

Stanford



Aaron Roodman

Professor of Particle Physics and Astrophysics

Bio

BIO

Aaron Roodman is a professor of Particle Physics & Astrophysics at Stanford's SLAC National Accelerator Laboratory. Trained in experimental particle physics, he spent two decades studying differences between Matter and antiMatter, before turning his research to astrophysics and cosmology. Roodman's current research focuses on the study of Dark Energy using images from large optical telescope surveys, such as the Dark Energy Survey and the upcoming Legacy Survey of Space and Time. He is also responsible for the assembly and testing of the world's largest digital camera, the Vera C. Rubin Observatory's LSST Camera.

ACADEMIC APPOINTMENTS

- Professor, Particle Physics and Astrophysics

ADMINISTRATIVE APPOINTMENTS

- Department Chair, Particle Physics & Astrophysics, (2015- present)

HONORS AND AWARDS

- Fellow, American Physical Society, Division of Particles & Fields (2012)

PROFESSIONAL EDUCATION

- B.S. with Honors, California Institute of Technology , Physics (1985)
- Ph.D., University of Chicago , Physics (1991)

LINKS

- Aaron Roodman's web site: <http://www.slac.stanford.edu/~roodman>

Research & Scholarship

PROJECTS

- Large Synoptic Survey Telescope

Teaching

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Justin Myles, Eric Yang

Doctoral Dissertation Advisor (AC)

Ares Hernandez, Jamie McCullough, Ji Won Park

Publications

PUBLICATIONS

- **Dark energy survey year 1 results: Constraining baryonic physics in the Universe** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Huang, H., Eifler, T., Mandelbaum, R., Bernstein, G. M., Chen, A., Choi, A., Garcia-Bellido, J., Huterer, D., Krause, E., Roza, E., Singh, S., Bridle, S., DeRose, et al
2021; 502 (4): 6010–31
- **Large-scale Gravitational Lens Modeling with Bayesian Neural Networks for Accurate and Precise Inference of the Hubble Constant** *ASTROPHYSICAL JOURNAL*
Park, J., Wagner-Carena, S., Birrer, S., Marshall, P. J., Lin, J., Roodman, A.
2021; 910 (1)
- **The LSST DESC DC2 Simulated Sky Survey** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*
Abolfathi, B., Alonso, D., Armstrong, R., Aubourg, E., Awan, H., Babuji, Y. N., Bauer, F., Bean, R., Beckett, G., Biswas, R., Bogart, J. R., Boutigny, D., Chard, et al
2021; 253 (1)
- **Hierarchical Inference with Bayesian Neural Networks: An Application to Strong Gravitational Lensing** *ASTROPHYSICAL JOURNAL*
Wagner-Carena, S., Park, J., Birrer, S., Marshall, P. J., Roodman, A., Wechsler, R. H., LSST Dark Energy Sci Collaboration
2021; 909 (2)
- **Discovery of a candidate binary supermassive black hole in a periodic quasar from circumbinary accretion variability** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Liao, W., Chen, Y., Liu, X., Holgado, A., Guo, H., Gruendl, R., Morganson, E., Shen, Y., Davis, T., Kessler, R., Martini, P., McMahon, R. G., Allam, et al
2021; 500 (3): 4025–41
- **Dark Energy Survey identification of a low-mass active galactic nucleus at redshift 0.823 from optical variability** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Guo, H., Burke, C. J., Liu, X., Phadke, K. A., Zhang, K., Chen, Y., Gruendl, R. A., Lidman, C., Shen, Y., Morganson, E., Agüena, M., Allam, S., Avila, et al
2020; 496 (3): 3636–47
- **Investigation of deferred charge effects in Large Synoptic Survey Telescope ITL sensors** *JOURNAL OF ASTRONOMICAL TELESCOPES INSTRUMENTS AND SYSTEMS*
Snyder, A., Roodman, A.
2019; 5 (4)
- **LSST: From Science Drivers to Reference Design and Anticipated Data Products** *ASTROPHYSICAL JOURNAL*
Ivezic, Z., Kahn, S. M., Tyson, J., Abel, B., Acosta, E., Allsman, R., Alonso, D., AlSayyad, Y., Anderson, S. F., Andrew, J., Angel, J. P., Angeli, G. Z., Ansari, et al
2019; 873 (2)
- **LSST Camera - Integration & Test Subsystem: Planning and Status**
Bond, T., Roodman, A., Reil, K., Lange, T., Nordby, M., Newbry, S., Lopez, M., Bowdish, B., Lee, V., Hascall, D., Munoz, J., Marshall, S., Rasmussen, et al
SPIE-INT SOC OPTICAL ENGINEERING.2018
- **Acceptance Testing for LSST Camera Raft Tower Modules**
Lopez, M., Marshall, S., Bond, T., Haupt, J., Johnson, T., Neal, H., O'Connor, P., Rasmussen, A., Roodman, A., Takacs, P., Utsumi, Y., Evans, C. J., Simard, et al
SPIE-INT SOC OPTICAL ENGINEERING.2018
- **LSST Camera Bench for Optical Testing: Design, Assembly, and Preliminary Testing**
Newbry, S., Lange, T., Roodman, A., Reil, K., Bond, T., Rasmussen, A., Bowdish, B., Snyder, A., Rosenberg, E., Lee, V., Evans, C. J., Simard, L., Takami, et al
SPIE-INT SOC OPTICAL ENGINEERING.2018
- **Optimization of CCD operating voltages for the LSST camera**
Snyder, A., Gilmore, K., Roodman, A., Holland, A. D., Beletic, J.
SPIE-INT SOC OPTICAL ENGINEERING.2018

- **Is Flat Fielding Safe for Precision CCD Astronomy?** *PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC*
Baumer, M., Davis, C. P., Roodman, A.
2017; 129 (978)
- **Detection of the kinematic Sunyaev-Zel'dovich effect with DES Year 1 and SPT** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Soergel, B., Flender, S., Story, K. T., Bleem, L., Giannantonio, T., Efstathiou, G., Rykoff, E., Benson, B. A., Crawford, T., Dodelson, S., Habib, S., Heitmann, K., Holder, et al
2016; 461 (3): 3172-3193
- **redMaGiC: selecting luminous red galaxies from the DES Science Verification data** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Roza, E., Rykoff, E. S., Abate, A., Bonnett, C., Crocce, M., Davis, C., Hoyle, B., Leistedt, B., Peiris, H. V., Wechsler, R. H., Abbott, T., Abdalla, F. B., Banerji, et al
2016; 461 (2): 1431-1450
- **Physical properties of star clusters in the outer LMC as observed by the DES** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Pieres, A., Santiago, B., Balbinot, E., Luque, E., Queiroz, A., da Costa, L. N., Maia, M. A., Drlica-Wagner, A., Roodman, A., Abbott, T. M., Allam, S., Benoit-Levy, A., Bertin, et al
2016; 461 (1): 519-541
- **Redshift distributions of galaxies in the Dark Energy Survey Science Verification shear catalogue and implications for weak lensing** *PHYSICAL REVIEW D*
Bonnett, C., Troxel, M. A., Hartley, W., Amara, A., Leistedt, B., Becker, M. R., Bernstein, G. M., Bridle, S. L., Bruderer, C., Busha, M. T., Kind, M. C., Childress, M. J., Castander, et al
2016; 94 (4)
- **The Dark Energy Survey: more than dark energy - an overview** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Abbott, T., Abdalla, F. B., Aleksic, J., Allam, S., Amara, A., Bacon, D., Balbinot, E., Banerji, M., Bechtol, K., Benoit-Levy, A., Bernstein, G. M., Bertin, E., Blazek, et al
2016; 460 (2): 1270-1299
- **The DES Science Verification weak lensing shear catalogues** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Jarvis, M., Sheldon, E., Zuntz, J., Kacprzak, T., Bridle, S. L., Amara, A., Armstrong, R., Becker, M. R., Bernstein, G. M., Bonnett, C., Chang, C., Das, R., Dietrich, et al
2016; 460 (2): 2245-2281
- **Search for a muonic dark force at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Brown, D. N., Kolomensky, Y. G., Koch, H., Schroeder, T., Hearty, C., Mattison, T. S., McKenna, et al
2016; 94 (1)
- **Tests of CPT symmetry in B^0 - \bar{B}^0 mixing and in $B^0 \rightarrow c\bar{c}$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Brown, D. N., Kolomensky, Y. G., Koch, H., Schroeder, T., Hearty, C., Mattison, T. S., McKenna, et al
2016; 94 (1)
- **Cosmic shear measurements with Dark Energy Survey Science Verification data** *PHYSICAL REVIEW D*
Becker, M. R., Troxel, M. A., Maccrann, N., Krause, E., Eifler, T. F., Friedrich, O., Nicola, A., Refregier, A., Amara, A., Bacon, D., Bernstein, G. M., Bonnett, C., Bridle, et al
2016; 94 (2)
- **Cosmology from cosmic shear with Dark Energy Survey Science Verification data** *PHYSICAL REVIEW D*
Abbott, T., Abdalla, F. B., Allam, S., Amara, A., Annis, J., Armstrong, R., Bacon, D., Banerji, M., BAUER, A. H., Baxter, E., Becker, M. R., Benoit-Levy, A., Bernstein, et al
2016; 94 (2)
- **SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914" (2016, ApJL, 826, L13)** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*
Abbott, B. P., Abbott, R., Abbott, T. D., ABERNATHY, M. R., Acernese, F., Ackley, K., Adams, C., Adams, T., Addesso, P., Adhikari, R. X., Adya, V. B., Affeldt, C., Agathos, et al
2016; 225 (1)
- **Galaxy bias from the Dark Energy Survey Science Verification data: combining galaxy density maps and weak lensing maps** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*

- Chang, C., Pujol, A., Gaztanaga, E., Amara, A., Refregier, A., Bacon, D., Becker, M. R., Bonnett, C., Carretero, J., Castander, F. J., Crocce, M., Fosalba, P., Giannantonio, et al
2016; 459 (3): 3203-3216
- **Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D^0 \rightarrow \pi^+\pi^-\pi^0$ decay** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Brown, D. N., Kolomensky, Y. G., Koch, H., Schroeder, T., Hearty, C., Mattison, T. S., McKenna, et al
2016; 93 (11)
 - **Cross-correlation of gravitational lensing from DES Science Verification data with SPT and Planck lensing** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Kirk, D., Omori, Y., Benoit-Levy, A., Cawthon, R., Chang, C., Larsen, P., Amara, A., Bacon, D., Crawford, T. M., Dodelson, S., Fosalba, P., Giannantonio, T., Holder, et al
2016; 459 (1): 21-34
 - **A DARK ENERGY CAMERA SEARCH FOR AN OPTICAL COUNTERPART TO THE FIRST ADVANCED LIGO GRAVITATIONAL WAVE EVENT GW150914** *ASTROPHYSICAL JOURNAL LETTERS*
Soares-Santos, M., Kessler, R., Berger, E., Annis, J., BROUT, D., Buckley-Geer, E., Chen, H., Cowperthwaite, P. S., Diehl, H. T., Doctor, Z., Drlica-Wagner, A., FARR, B., Finley, et al
2016; 823 (2)
 - **ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS** *ASTRONOMICAL JOURNAL*
Li, T. S., DePoy, D. L., MARSHALL, J. L., Tucker, D., Kessler, R., Annis, J., Bernstein, G. M., Boada, S., Burke, D. L., Finley, D. A., James, D. J., Kent, S., Lin, et al
2016; 151 (6)
 - **A DARK ENERGY CAMERA SEARCH FOR MISSING SUPERGIANTS IN THE LMC AFTER THE ADVANCED LIGO GRAVITATIONAL-WAVE EVENT GW150914** *ASTROPHYSICAL JOURNAL LETTERS*
Annis, J., Soares-Santos, M., Berger, E., BROUT, D., Chen, H., Chornock, R., Cowperthwaite, P. S., Diehl, H. T., Doctor, Z., Drlica-Wagner, A., Drout, M. R., FARR, B., Finley, et al
2016; 823 (2)
 - **Digging deeper into the Southern skies: a compact Milky Way companion discovered in first-year Dark Energy Survey data** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Luque, E., Queiroz, A., Santiago, B., Pieres, A., Balbinot, E., Bechtol, K., Drlica-Wagner, A., Fausti Neto, A., da Costa, L. N., Maia, M. A., Yanny, B., Abbott, T., Allam, et al
2016; 458 (1): 603-612
 - **Time-dependent analysis of $B^0 \rightarrow K^*S(0)\pi^-\pi^+\gamma$ decays and studies of the $K^+\pi^-\pi^+$ system in $B^+ \rightarrow K^+\pi^-\pi^+\gamma$ decays** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, et al
2016; 93 (5)
 - **Measurement of angular asymmetries in the decays $B \rightarrow K^*l^+l^-$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2016; 93 (5)
 - **No galaxy left behind: accurate measurements with the faintest objects in the Dark Energy Survey** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Suchyta, E., Huff, E. M., Aleksic, J., Melchior, P., Jouvel, S., Maccrann, N., Ross, A. J., Crocce, M., Gaztanaga, E., Honscheid, K., Leistedt, B., Peiris, H. V., Rykoff, et al
2016; 457 (1): 786-808
 - **CMB lensing tomography with the DES Science Verification galaxies** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Giannantonio, T., Fosalba, P., Cawthon, R., Omori, Y., Crocce, M., Elsner, F., Leistedt, B., Dodelson, S., Benoit-Levy, A., Gaztanaga, E., Holder, G., Peiris, H. V., Percival, et al
2016; 456 (3): 3213-3244
 - **DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP** *ASTROPHYSICAL JOURNAL LETTERS*

- Smith, M., Sullivan, M., D'Andrea, C. B., Castander, F. J., Casas, R., Prajs, S., Papadopoulos, A., Nichol, R. C., Karpenka, N. V., BERNARD, S. R., BROWN, P., Cartier, R., Cooke, et al
2016; 818 (1)
- **Search for mixing-induced CP violation using partial reconstruction of $(B)\overline{\text{bar}}(0) \rightarrow D^{*(+)}Xl^{(-)}\overline{\text{bar}}(l)$ and kaon tagging** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2016; 93 (3)
 - **OBSERVATION OF TWO NEW L4 NEPTUNE TROJANS IN THE DARK ENERGY SURVEY SUPERNOVA FIELDS** *ASTRONOMICAL JOURNAL*
Gerdes, D. W., Jennings, R. J., Bernstein, G. M., Sako, M., Adams, E., Goldstein, D., Kessler, R., Hamilton, S., Abbott, T., Abdalla, E. B., Allam, S., Benoit-Levy, A., Bertin, et al
2016; 151 (2)
 - **DISCOVERY OF A STELLAR OVERDENSITY IN ERIDANUS-PHOENIX IN THE DARK ENERGY SURVEY** *ASTROPHYSICAL JOURNAL*
Li, T. S., Balbinot, E., Mondrik, N., MARSHALL, J. L., Yanny, B., Bechtol, K., Drlica-Wagner, A., Oscar, D., Santiago, B., Simon, J. D., Vivas, A. K., Walker, A. R., Wang, et al
2016; 817 (2)
 - **Observation of $B[\overline{\text{bar}}]D^{(*)}p^{+}p^{-}l^{+}l^{-}$ Decays in $e^{+}e^{-}$ Collisions at the $\Upsilon(4S)$ Resonance.** *Physical review letters*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2016; 116 (4): 041801-?
 - **Observation of $(B)\overline{\text{bar}} \rightarrow D^{(*)} \pi^{+}\pi^{-}l^{+}\overline{\text{bar}}$ Decays in $e^{+}e^{-}$ Collisions at the Upsilon(4S) Resonance** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2016; 116 (4)
 - **Weak lensing by galaxy troughs in DES Science Verification data** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Gruen, D., Friedrich, O., Amara, A., Bacon, D., Bonnett, C., Hartley, W., Jain, B., Jarvis, M., Kacprzak, T., Krause, E., Mana, A., Rozo, E., Rykoff, et al
2016; 455 (3): 3367-3380
 - **Measurement of the $I=1/2$ K π S-wave amplitude from Dalitz plot analyses of $\eta(c) \rightarrow K(K)\overline{\text{bar}} \pi$ in two-photon interactions** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Brown, D. N., Kolomensky, Y. G., Koch, H., Schroeder, T., Hearty, C., Mattison, T. S., McKenna, et al
2016; 93 (1)
 - **GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE z similar to 1.2** *ASTROPHYSICAL JOURNAL*
Zhang, Y., Miller, C., McKay, T., Rooney, P., Evrard, A. E., Romer, A. K., Perfecto, R., Song, J., Desai, S., Mohr, J., Wilcox, H., Bermeo-Hernandez, A., Jeltema, et al
2016; 816 (2)
 - **Wavefront-based PSF estimation**
Davis, C. P., Rodriguez, J., Roodman, A., Hall, H. J., Gilmozzi, R., Marshall, H. K.
SPIE-INT SOC OPTICAL ENGINEERING.2016
 - **Integration and Verification Testing of the Large Synoptic Survey Telescope Camera**
Lange, T., Bond, T., Chiang, J., Gilmore, D. K., Digel, S. W., Dubois, R., Glanzman, T., Johnson, T., Lopez, M., Newbry, S. P., Nordby, M. E., Rasmussen, A. P., Reil, et al
SPIE-INT SOC OPTICAL ENGINEERING.2016
 - **Comparison of LSST and DECam Wavefront Recovery Algorithms**
Xin, B., Roodman, A., Angeli, G., Claver, C., Thomas, S., Hall, H. J., Gilmozzi, R., Marshall, H. K.
SPIE-INT SOC OPTICAL ENGINEERING.2016
 - **Temporal characterization of Zernike decomposition of atmospheric turbulence**
Snyder, A., Srinath, S., Macintosh, B., Roodman, A., Hall, H. J., Gilmozzi, R., Marshall, H. K.
SPIE-INT SOC OPTICAL ENGINEERING.2016

- **Collins asymmetries in inclusive charged KK and $K\pi$ pairs produced in e^+e^- annihilation** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 92 (11)
- **DES J0454-4448: discovery of the first luminous $z \geq 6$ quasar from the Dark Energy Survey** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Reed, S. L., McMahon, R. G., Banerji, M., Becker, G. D., Gonzalez-Solares, E., Martini, P., Ostrovski, F., Rauch, M., Abbott, T., Abdalla, F. B., Allam, S., Benoit-Levy, A., Bertin, et al
2015; 454 (4): 3952-3961
- **Constraints on the richness-mass relation and the optical-SZE positional offset distribution for SZE-selected clusters** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Saro, A., Bocquet, S., Rozo, E., Benson, B. A., Mohr, J., Rykoff, E. S., Soares-Santos, M., Bleem, L., Dodelson, S., Melchior, P., Sobreira, F., Upadhyay, V., Weller, et al
2015; 454 (3): 2305-2319
- **Discovery of two gravitationally lensed quasars in the Dark Energy Survey** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Agnello, A., Treu, T., Ostrovski, F., Schechter, P. L., Buckley-Geer, E. J., Lin, H., Auger, M. W., Courbin, F., Fassnacht, C. D., Frieman, J., Kuropatkin, N., Marshall, P. J., McMahon, et al
2015; 454 (2): 1260-1265
- **THE DIFFERENCE IMAGING PIPELINE FOR THE TRANSIENT SEARCH IN THE DARK ENERGY SURVEY** *ASTRONOMICAL JOURNAL*
Kessler, R., Marriner, J., Childress, M., Covarrubias, R., D'Andrea, C. B., Finley, D. A., Fischer, J., Foley, R. J., Goldstein, D., Gupta, R. R., Kuehn, K., Marcha, M., Nichol, et al
2015; 150 (6)
- **EIGHT ULTRA-FAINT GALAXY CANDIDATES DISCOVERED IN YEAR TWO OF THE DARK ENERGY SURVEY** *ASTROPHYSICAL JOURNAL*
Drlica-Wagner, A., Bechtol, K., Rykoff, E. S., Luque, E., Queiroz, A., Mao, Y., Wechsler, R. H., Simon, J. D., Santiago, B., Yanny, B., Balbinot, E., Dodelson, S., Neto, et al
2015; 813 (2)
- **THE DARK ENERGY CAMERA** *ASTRONOMICAL JOURNAL*
Flaugher, B., Diehl, H. T., Honscheid, K., Abbott, T. M., Alvarez, O., Angstadt, R., Annis, J. T., Antonik, M., Ballester, O., Beaufore, L., Bernstein, G. M., Bernsteing, R. A., Bigelow, et al
2015; 150 (5)
- **Measurement of initial-state-final-state radiation interference in the processes $e^+e^- \rightarrow \mu^+\mu^-\gamma$ and $e^+e^- \rightarrow \pi^+\pi^-\gamma$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 92 (7)
- **Study of the $e^+e^- \rightarrow K^+K^-$ reaction in the energy range from 2.6 to 8.0 GeV** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 92 (7)
- **OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Yuan, F., Lidman, C., Davis, T. M., Childress, M., Abdalla, F. B., Banerji, M., Buckley-Geer, E., Carnero Rosell, A., Carollo, D., Castander, F. J., D'Andrea, C. B., Diehl, H. T., Cunha, et al
2015; 452 (3): 3047-3063
- **First Observation of CP Violation in $(B\text{over-bar}(0) \rightarrow D(\text{CP})(*)h(0))$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data** *PHYSICAL REVIEW LETTERS*
Abdesselam, A., Adachi, I., Adametz, A., Auye, T., Ahmed, H., Aihara, H., Akar, S., Alam, M. S., Albert, J., Al Said, S., Andreassen, R., Angelini, C., Anulli, et al
2015; 115 (12)
- **AUTOMATED TRANSIENT IDENTIFICATION IN THE DARK ENERGY SURVEY** *ASTRONOMICAL JOURNAL*
Goldstein, D. A., D'Andrea, C. B., Fischer, J. A., Foley, R. J., Gupta, R. R., Kessler, R., Kim, A. G., Nichol, R. C., Nugent, P. E., Papadopoulos, A., Sako, M., Smith, M., Sullivan, et al

2015; 150 (3)

- **SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH FERMI-LAT DATA** *ASTROPHYSICAL JOURNAL LETTERS*
Drlica-Wagner, A., Albert, A., Bechtol, K., Wood, M., Strigari, L., Sanchez-Conde, M., Baldini, L., Essig, R., Cohen-Tanugi, J., Anderson, B., Bellazzini, R., Bloom, E. D., Caputo, et al
2015; 809 (1)
- **Wide-field lensing mass maps from Dark Energy Survey science verification data: Methodology and detailed analysis** *PHYSICAL REVIEW D*
Vikram, V., Chang, C., Jain, B., Bacon, D., Amara, A., Becker, M. R., Bernstein, G., Bonnett, C., Bridle, S., BROUT, D., Buscha, M., Frieman, J., Gaztanaga, et al
2015; 92 (2)
- **Wide-Field Lensing Mass Maps from Dark Energy Survey Science Verification Data** *PHYSICAL REVIEW LETTERS*
Chang, C., Vikram, V., Jain, B., Bacon, D., Amara, A., Becker, M. R., Bernstein, G., Bonnett, C., Bridle, S., BROUT, D., Buscha, M., Frieman, J., Gaztanaga, et al
2015; 115 (5)
- **STELLAR KINEMATICS AND METALLICITIES IN THE ULTRA-FAINT DWARF GALAXY RETICULUM II** *ASTROPHYSICAL JOURNAL*
Simon, J. D., Drlica-Wagner, A., Li, T. S., Nord, B., Geha, M., Bechtol, K., Balbinot, E., Buckley-Geer, E., Lin, H., Marshall, J., Santiago, B., Strigari, L., Wang, et al
2015; 808 (1)
- **EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA** *ASTROPHYSICAL JOURNAL*
Bechtol, K., Drlica-Wagner, A., Balbinot, E., Pieres, A., Simon, J. D., Yanny, B., Santiago, B., Wechsler, R. H., Frieman, J., Walker, A. R., Williams, P., Rozo, E., Rykoff, et al
2015; 807 (1)
- **Mass and galaxy distributions of four massive galaxy clusters from Dark Energy Survey Science Verification data** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Melchior, P., Suchyta, E., Huff, E., Hirsch, M., Kacprzak, T., Rykoff, E., Gruen, D., Armstrong, R., Bacon, D., Bechtol, K., Bernstein, G. M., Bridle, S., Clampitt, et al
2015; 449 (3): 2219-2238
- **Intrinsic pixel size variation in an LSST prototype sensor** *JOURNAL OF INSTRUMENTATION*
Baumer, M. A., Roodman, A.
2015; 10
- **Search for Long-Lived Particles in e^+e^- Collisions** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 114 (17)
- **Search for a light Higgs resonance in radiative decays of the Upsilon(1S) with a charm tag** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 91 (7)
- **Measurement of the $D^0 \rightarrow \pi^-(\rho^+) \nu(e)$ differential decay branching fraction as a function of q^2 and study of form factor parametrizations** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 91 (5)
- **Measurement of the branching fractions of the radiative leptonic tau decays $\tau \rightarrow e \gamma \nu(\bar{\nu})$ and $\tau \rightarrow \mu \gamma \nu(\bar{\nu})$ at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 91 (5)
- **Dalitz plot analyses of $B^0 \rightarrow (D-DK^+)-K^0$ and $B^{+} \rightarrow (D)\bar{D}(0)K^+$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 91 (5)

- **Study of CP Asymmetry in B^0 - \bar{B}^0 Mixing with Inclusive Dilepton Events** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 114 (8)
- **Observation of the baryonic decay $B^0 \rightarrow \Lambda^0(c) \bar{K}^0 K^0$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 91 (3)
- **Study of $B^{\pm} \rightarrow J/\psi(K^+K^-K^0)$ and search for $B^0 \rightarrow J/\psi \pi^0$ at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2015; 91 (1)
- **Bottomonium spectroscopy and radiative transitions involving the $\chi(bJ)(1P, 2P)$ states at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 90 (11)
- **Search for new π^0 -like particles produced in association with a tau-lepton pair** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 90 (11)
- **Photometric redshift analysis in the Dark Energy Survey Science Verification data** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Sanchez, C., Kind, M. C., Lin, H., Miquel, R., Abdalla, F. B., Amara, A., Banerji, M., Bonnett, C., Brunner, R., Capozzi, D., Carnero, A., Castander, F. J., da Costa, et al
2014; 445 (2): 1482-1506
- **The Physics of the B Factories** *EUROPEAN PHYSICAL JOURNAL C*
Bevan, A. J., Golob, B., Mannel, T., Prell, S., Yabsley, B. D., Abe, K., Aihara, H., Anulli, F., Arnaud, N., Aushev, T., Beneke, M., Beringer, J., Bianchi, et al
2014; 74 (11): I-898
- **Search for a Dark Photon in e^+e^- Collisions at BABAR** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Feng, M., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, et al
2014; 113 (20)
- **Measurements of direct CP asymmetries in $B \rightarrow X$ -s gamma decays using sum of exclusive decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 90 (9)
- **Measurement of Collins asymmetries in inclusive production of charged pion pairs in e^+e^- annihilation at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 90 (5)
- **Study of the reaction $e^+e^- \rightarrow \psi(2S)\pi^+\pi^-$ via initial-state radiation at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2014; 89 (11)
- **Antideuteron production in Upsilon(nS) decays and in $e^+e^- \rightarrow q\bar{q}$ over bar at root s approximate to 10.58 GeV** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 89 (11)
- **Dalitz plot analysis of $\eta(c) \rightarrow K^+K^-\eta$ and $\eta(c) \rightarrow K^+K^-\pi^0$ in two-photon interactions** *PHYSICAL REVIEW D*

- Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 89 (11)
- **Evidence for the baryonic decay $(B)\overline{\rightarrow} D^0 \Lambda(\Lambda)\overline{\rightarrow}$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 89 (11)
 - **Measurement of the $B \rightarrow X(s)l(+)l(-)$ Branching Fraction and Search for Direct CP Violation from a Sum of Exclusive Final States** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 112 (21)
 - **Cross sections for the reactions $e_e^- K^0 SK^0 L, K^0 SK^0 L_p^-, K^0 SK^0 S_p^-,$ and $K^0 SK^0 SK^- K^-$ from events with initial- state radiation** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 89 (9)
 - **THE THIRD GRAVITATIONAL LENSING ACCURACY TESTING (GREAT3) CHALLENGE HANDBOOK** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*
Mandelbaum, R., Rowe, B., Bosch, J., Chang, C., Courbin, F., Gill, M., Jarvis, M., Kannawadi, A., Kacprzak, T., Lackner, C., Leauthaud, A., Miyatake, H., Nakajima, et al
2014; 212 (1)
 - **Search for the decay $(B)\overline{\rightarrow} \Lambda^0(c)(p)\overline{\rightarrow} \Lambda^0(p)\overline{\rightarrow}$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 89 (7)
 - **Evidence for the decay $B^0 \rightarrow \omega \omega$ and search for $B^0 \rightarrow \omega \phi$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 89 (5)
 - **Search for lepton-number violating $B^+ \rightarrow X^-(l^+)l^+$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2014; 89 (1)
 - **The DECAM DAQ System: Lessons Learned after 1 Year of Operations** *Conference on Software and Cyberinfrastructure for Astronomy III*
Honscheid, K., Elliott, A., Bonati, M., Buckley-Geer, E., Castander, F., DaCosta, L., Diehl, H. T., Eiting, J., Estay, O., Fausti, A., Flaughner, B., Karliner, I., Kuhlman, et al
SPIE-INT SOC OPTICAL ENGINEERING.2014
 - **Wavefront Sensing and the Active Optics System of the Dark Energy Camera.**
Roodman, A., Reil, K., Davis, C., Stepp, L. M., Gilmozzi, R., Hall, H. J.
SPIE-INT SOC OPTICAL ENGINEERING.2014
 - **Experimental Demonstration of a Stacked SOI Multiband Charged-Coupled Device**
Chang, C., Segal, J. D., Roodman, A. J., Kenney, C. J., Howe, R. T., IEEE
IEEE.2014
 - **The BABAR detector: Upgrades, operation and performance** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A- ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Sanchez, P. d., Gaillard, J., Hicheur, A., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Robbe, P., Tisserand, et al
2013; 729: 615-701
 - **Measurement of an excess of $(B)\overline{\rightarrow} D^{(*)} \tau^-(\nu)\overline{\rightarrow} \tau$ decays and implications for charged Higgs bosons** *PHYSICAL REVIEW D*

- Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M., Lynch, G., Koch, et al
2013; 88 (7)
- **Measurement of the mass of the D-0 meson** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2013; 88 (7)
 - **Measurement of the $e^+e^- \rightarrow p\bar{p}$ cross section in the energy range from 3.0 to 6.5 GeV** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2013; 88 (7)
 - **Time-integrated luminosity recorded by the BABAR detector at the PEP-II e^+e^- collider** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 726: 203-213
 - **Measurement of the $B^+ \rightarrow \omega l^+ \nu$ branching fraction with semileptonically tagged B mesons** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2013; 88 (7)
 - **Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $Y(1S)$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Georges, A., Kerth, L. T., Kolomensky, Y. G., Lynch, et al
2013; 88 (7)
 - **Measurement of the $D^{*(2010)+}$ Meson Width and the $D^{*(2010)+} - D-0$ Mass Difference** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2013; 111 (11)
 - **Measurement of the $D^{*(2010)+}$ natural linewidth and the $D^{*(2010)+} - D-0$ mass difference** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 88 (5)
 - **Search for CP Violation in $B-0 \rightarrow (B-0)^{\text{over bar}}$ Mixing Using Partial Reconstruction of $B-0 \rightarrow D^{*-} \chi_l^+ \nu_l$ and a Kaon Tag** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2013; 111 (10)
 - **Precision measurement of the $e^+e^- \rightarrow K^+K^-(\gamma)$ cross section with the initial-state radiation method at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2013; 88 (3)
 - **Search for the rare decays $B \rightarrow \pi l^+ l^-$ and $B-0 \rightarrow \eta l^+ l^-$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 88 (3)
 - **Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at root $s=10.54$ GeV** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M., Lynch, G., Koch, et al
2013; 88 (3)
 - **Evidence of $B^+ \rightarrow \tau^+ \nu$ decays with hadronic B tags** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2013; 88 (3)

- **Search for a light Higgs boson decaying to two gluons or $s\bar{s}$ in the radiative decays of Upsilon(1S)** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M. J., Lynch, G., Koch, et al
2013; 88 (3)
- **Measurement of CP-violating asymmetries in $B^0 \rightarrow (\rho\pi)^0$ decays using a time-dependent Dalitz plot analysis** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 88 (1)
- **Search for $B \rightarrow K^{(*)} \nu\bar{\nu}$ and invisible quarkonium decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lee, M., Lynch, G., Koch, et al
2013; 87 (11)
- **The impact of camera optical alignments on weak lensing measures for the Dark Energy Survey** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Antonik, M. L., Bacon, D. J., Bridle, S., Doel, P., Brooks, D., Worswick, S., Bernstein, G., Bernstein, R., DePoy, D., Flaughner, B., Frieman, J. A., Gladders, M., Gutierrez, et al
2013; 431 (4): 3291-3300
- **Study of the decay $B\bar{B}^0 \rightarrow \Lambda_b^+ c \bar{p} \pi^+ \pi^-$ and its intermediate states** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 87 (9)
- **Study of $e^+e^- \rightarrow p\bar{p}$ via initial-state radiation at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 87 (9)
- **Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle γ with $B_{\pm} \rightarrow D_d^{(*)} K_{\pm}^{(*)}$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 87 (5)
- **Search for CP violation in the decays $D_{\pm} \rightarrow (KSK^{\pm})-K^0$, $D_{\pm} \rightarrow (KSK^{\pm})-K^0$, and $D_{\pm} \rightarrow K^* S(0)\pi^{\pm}$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, H., Schroeder, et al
2013; 87 (5)
- **Measurement of CP asymmetries and branching fractions in charmless two-body B-meson decays to pions and kaons** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, T., Kolomensky, Y. G., Lynch, G., Koch, et al
2013; 87 (5)
- **Search for direct CP violation in singly Cabibbo-suppressed $D_{\pm} \rightarrow K^+ K^- \pi^{\pm}$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2013; 87 (5)
- **Search for di-muon decays of a low-mass Higgs boson in radiative decays of the Gamma(1S)** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2013; 87 (3)
- **Branching fraction measurement of $B^+ \rightarrow \omega l^+ \nu$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2013; 87 (3)

- **Measurement of D^0 - \bar{D}^0 mixing and CP violation in two-body D^0 decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2013; 87 (1)
- **Measurement of B ($B \rightarrow X_s \gamma$), the $B \rightarrow X_s \gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow X_s + d$ gamma decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 86 (11)
- **Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^* D^{*+(-)}$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 86 (11)
- **Study of high-multiplicity three-prong and five-prong tau decays at BABAR** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 86 (9)
- **Branching fraction of $\tau^- \rightarrow \pi^-(K_s K_s^0) - K^0(\pi^0)\nu(\tau)$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 86 (9)
- **Study of the baryonic B decay $B^- \rightarrow \Sigma^{++}(c) (\bar{p}) \pi^-(\pi^0)$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 86 (9)
- **Observation of Time-Reversal Violation in the B^0 Meson System** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 109 (21)
- **Precision measurement of the $B \rightarrow X_s \gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A_{CP}(B \rightarrow X(s+d)?)$.** *Physical review letters*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 109 (19): 191801-?
- **Precision Measurement of the $B \rightarrow X_s \gamma$ Photon Energy Spectrum, Branching Fraction, and Direct CP Asymmetry $A_{CP}(B \rightarrow X_s + d \text{ gamma})$** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 109 (19)
- **Search for resonances decaying to $\eta(c) \pi^+ \pi^-$ in two-photon interactions** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 86 (9)
- **Branching fraction and form-factor shape measurements of exclusive charmless semileptonic B decays, and determination of vertical bar V_{ub} vertical bar** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 86 (9)
- **Study of $X(3915) \rightarrow J/\psi \omega$ in two-photon collisions** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 86 (7)

● **Improved limits on B-0 decays to invisible (plus gamma) final states** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 86 (5)

● **Exclusive measurements of b -> s gamma transition rate and photon energy spectrum** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 86 (5)

● **Study of the reaction e(+)e(-) -> J/psi pi(+)pi(-) via initial-state radiation at BABAR** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 86 (5)

● **Evidence for an excess of B?D*(-)?(t) decays.** *Physical review letters*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 109 (10): 101802-?

● **Evidence for an Excess of (B)over-bar -> D-(*) tau(-)(nu)over-bar(tau) Decays** *PHYSICAL REVIEW LETTERS*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 109 (10)

● **Precise measurement of the e(+)e(-) -> pi(+)pi(-)(gamma) cross section with the initial-state radiation method at BABAR** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 86 (3)

● **Measurement of branching fractions and rate asymmetries in the rare decays B -> K((*)l)(+)l(-)** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 86 (3)

● **Study of (B)over-bar -> X(l)(nu)over-bar decays in B(B)over-bar events tagged by a fully reconstructed B-meson decay and determination of vertical bar V-ub vertical bar** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al

2012; 86 (3)

● **Search for the decay modes D-0 -> e(+) e(-), D-0 -> mu(+) mu(-), and D-0 -> e(+/-) mu -/+** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al

2012; 86 (3)

● **Cross sections for the reactions e(+)e(-) -> K+K-pi(+)pi(-), K+K-pi(0)pi(0), and K+K-K+K- measured using initial-state radiation events** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al

2012; 86 (1)

● **Search for the decay modes B-+/- -> h(+/-)tau l** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Milanesa, D. A., Palanoa, A., Pappagalloa, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, et al

2012; 86 (1)

● **Study of CP violation in Dalitz-plot analyses of B-0 -> K+ (K-Ks0), B+ -> K+ K-K+, and B+ -> (KsKsK+)-K-0-K-0** *PHYSICAL REVIEW D*

Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, et al

2012; 85 (11)

- **Initial-state radiation measurement of the $e^{(+)}e^{(-)} \rightarrow \pi^{(+)}\pi^{(-)}\pi^{(+)}\pi^{(-)}$ cross section** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2012; 85 (11)
- **Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p(\bar{p})\pi(\pi)$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Principe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2012; 85 (9)
- **Search for Low-Mass Dark-Sector Higgs Bosons** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, et al
2012; 108 (21)
- **Search for the decay $D-0 \rightarrow \gamma\gamma$ and measurement of the branching fraction for $D-0 \rightarrow \pi(0)\pi(0)$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Principe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2012; 85 (9)
- **B-0 meson decays to $\rho K-0^{*}(0)$, $f(0)K^{*}(0)$, and $\rho K^{*}(+)$, including higher K^{*} resonances** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2012; 85 (7)
- **Search for lepton-number violating processes in $B^{+} \rightarrow h^{(-)}l^{(+)}l^{(+)}$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Palano, A., Eigen, G., Stugu, B., Brown, D. N., Kerth, L. T., Kolomensky, Y. G., Lynch, G., Koch, et al
2012; 85 (7)
- **Amplitude analysis and measurement of the time-dependent CP asymmetry of $B-0 \rightarrow (KSKSKS0)-K-0-K-0$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2012; 85 (5)
- **Search for the $Z(1)(4050)^{+}$ and $Z(2)(4250)^{+}$ states in $(B)\bar{B}(0) \rightarrow \chi K-c1(-)\pi^{+}$ and $B^{+} \rightarrow \chi K-c1(S)0 \pi^{+}$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2012; 85 (5)
- **Search for CP violation in the decay $\tau^{-} \rightarrow \pi K^{-(s)0} (\geq 0 \pi(0))\nu(\tau)$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2012; 85 (3)
- **Search for $(B)\bar{B} \rightarrow \Lambda b(c)^{+} \Xi l^{(-)} (\nu)\bar{\nu}$ decays in events with a fully reconstructed B meson** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2012; 85 (1)
- **Measurement of the semileptonic branching fraction of the B-s meson** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2012; 85 (1)
- **The Readout and Control System of the Dark Energy Camera** *Conference On Software and Cyberinfrastructure for Astronomy II*
Honscheid, K., Elliott, A., Annis, J., Bonati, M., Buckley-Geer, E., Castander, F., DaCosta, L., Fausti, A., Karliner, I., Kuhlmann, S., Neilsen, E., Patton, K., Reil, et al
SPIE-INT SOC OPTICAL ENGINEERING.2012

- **Multiband Charge-Coupled Device** *IEEE Nuclear Science Symposium / Medical Imaging Conference Record (NSS/MIC) / 19th Room-Temperature Semiconductor X-ray and Gamma-ray Detector Workshop*
Chang, C., Segal, J. D., Roodman, A. J., Howe, R. T., Kenney, C. J.
IEEE.2012: 743–746
- **Guide, Focus/Alignment System for BigBOSS**
Reil, K., Bebek, C., Besuner, R., Lampton, M., Roodman, A., Sholl, M., Navarro, R., Cunningham, C. R., Prieto, E.
SPIE-INT SOC OPTICAL ENGINEERING.2012
- **Focus and Alignment of the Dark Energy Camera Using Out-Of-Focus Stars**
Roodman, A., McLean, I. S., Ramsay, S. K., Takami, H.
SPIE-INT SOC OPTICAL ENGINEERING.2012
- **Branching fraction measurements of the color-suppressed decays $B \rightarrow D^* \pi$, $D^* \eta$, $D^* \omega$, and $D^* \eta'$ and measurement of the polarization in the decay $B \rightarrow D^* \omega$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2011; 84 (11)
- **Observation of the rare decay $B^+ \rightarrow K^+ \pi^0$ and measurement of the quasi-two-body contributions $B^+ \rightarrow K^* \pi^0$, $B^+ \rightarrow f_0(980)K^+$, and $B^+ \rightarrow \chi_{K^0}$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2011; 84 (9)
- **Search for Hadronic Decays of a Light Higgs Boson in the Radiative Decay $\Gamma \rightarrow \gamma A^0$** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2011; 107 (22)
- **Study of $Y(3S, 2S) \rightarrow \eta Y(1S)$ and $Y(3S, 2S) \rightarrow \pi^+ \pi^- Y(1S)$ hadronic transitions** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2011; 84 (9)
- **Evidence for the $h(1P)$ meson in the decay $Y(3S) \rightarrow \pi^0 h(1P)$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 84 (9)
- **Searches for rare or forbidden semileptonic charm decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2011; 84 (7)
- **Observation of the baryonic B decay $B \rightarrow \Lambda^+ \Lambda^0$** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2011; 84 (7)
- **Study of radiative bottomonium transitions using converted photons** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 84 (7)
- **Measurement of the $\gamma \gamma^* \rightarrow \eta$ and $\gamma \gamma^* \rightarrow \eta'$ transition form factors** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 84 (5)
- **Search for CP violation using T-odd correlations in $D^+ \rightarrow (K^+ K_S^0) \pi^+ \pi^-$ and $D^+ \rightarrow (K^+ K_S^0) \pi^+ \pi^-$ decays** *PHYSICAL REVIEW D*

- Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2011; 84 (3)
- **Study of dipion bottomonium transitions and search for the $h(b)(1P)$ state** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2011; 84 (1)
 - **Observation of the Decay $B^- \rightarrow D_s^{(*)+} K^- l^- \bar{\nu}_l$** *PHYSICAL REVIEW LETTERS*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 107 (4)
 - **Observation of $\eta(c)$ (1S) and $\eta(c)$ (2S) decays to $K+K^- \pi^+ \pi^- \pi^0$ in two-photon interactions** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 84 (1)
 - **Search for $b \rightarrow u$ transitions in $B^{\pm} \rightarrow [K^{\mp} \pi^{\pm} \pi^0] (D) K^{\mp}$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2011; 84 (1)
 - **Search for Production of Invisible Final States in Single-Photon Decays of $\Gamma(1S)$** *PHYSICAL REVIEW LETTERS*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 107 (2)
 - **Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi \pi K$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 84 (1)
 - **Amplitude analysis of $B^0 \rightarrow K^+ \pi^- \pi^0$ and evidence of direct CP violation in $B \rightarrow K^* \pi$ decays** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 83 (11)
 - **Searches for the baryon- and lepton-number violating decays $B^0 \rightarrow \Lambda^+ c l^-$, $B^- \rightarrow \Lambda^0 c l^-$, and $B^- \rightarrow \Lambda^0 \bar{c} l^-$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 83 (9)
 - **Precise measurements of direct CP violation, CPT symmetry, and other parameters in the neutral kaon system** *PHYSICAL REVIEW D*
Abouzaid, E., Arenton, M., Barker, A. R., Barrio, M., Bellantoni, L., Blucher, E., Bock, G. J., Bown, C., Cheu, E., Coleman, R., Corcoran, M. D., Cox, B., Erwin, et al
2011; 83 (9)
 - **Search for CP violation in the decay $D^{\pm} \rightarrow K^* S(0) \pi^{\pm}$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 83 (7)
 - **Measurement of the mass and width of the $D_{s1}(2536)^+$ meson** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanese, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 83 (7)
 - **Analysis of the $D^+ \rightarrow K^- \pi^+ e^+ \nu_e$ decay channel** *PHYSICAL REVIEW D*

- Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 83 (7)
- **Measurement of the $B^0 \rightarrow \pi^0 \ell^+ \nu$ and $B^+ \rightarrow \eta \ell^+ \nu$ branching fractions, the $B^0 \rightarrow \pi^0 \ell^+ \nu$ and $B^+ \rightarrow \eta \ell^+ \nu$ form-factor shapes, and determination of vertical bar V_{ub} vertical bar** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 83 (5)
 - **Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow \rho^0 K^{*+}$ and $B^+ \rightarrow f_0(980) K^{*+}$ decays** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 83 (5)
 - **Dalitz plot analysis of $D^s(+) \rightarrow K^+ K^- \pi^+$** *PHYSICAL REVIEW D*
del Amo Sanchez, P., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 83 (5)
 - **Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and π^+** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, et al
2011; 83 (3)
 - **Search for the decay $B^0 \rightarrow \gamma \gamma$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 83 (4)
 - **Study of $B \rightarrow \pi \ell \nu$ and $B \rightarrow \rho \ell \nu$ decays and determination of vertical bar V_{ub} vertical bar** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 83 (3)
 - **Measurement of the $B \rightarrow (D^0)^- \bar{D}^{*0} K$ branching fractions** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 83 (3)
 - **Studies of $\tau^0 \rightarrow \eta K^- \nu(\tau)$ and $\tau^0 \rightarrow \eta \pi^0 \nu(\tau)$ at BABAR and a search for a second-class current** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2011; 83 (3)
 - **A 260 megapixel visible/NIR mixed technology focal plane for space**
Besuner, R. W., Bebek, C. J., Haller, G. M., Harris, S. E., Hart, P. A., Heetderks, H. D., Jelinsky, P. N., Lampton, M. L., Levi, M. E., Maldonado, S. E., Roe, N. A., Roodman, A., Sapozhnikov, et al
SPIE-INT SOC OPTICAL ENGINEERING.2011
 - **Observation of the $Y(13D(J))$ bottomonium state through decays to $\pi^+ \pi^- Y(1S)$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (11)
 - **Search for the rare decay $B \rightarrow K^* \nu \bar{\nu}$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (11)
 - **Observation of new resonances decaying to $D \pi$ and $D^* \pi$ in inclusive $e^+ e^-$ collisions near $\sqrt{s} = 10.58$ GeV** *PHYSICAL REVIEW D*

- Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (11)
- **Search for $B^+ \rightarrow (D+K^0)$ and $B^+ \rightarrow (D+K^0)$ decays** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (9)
 - **Measurement of the absolute branching fractions for $D^0 \rightarrow l^+ l^- (\nu_l)$ and extraction of the decay constant $f(D^0)$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (9)
 - **Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c\bar{c} \rightarrow \Lambda^0(\bar{\Lambda}^0)\bar{X}$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 82 (9)
 - **Search for B^+ meson decay to $a(1^+)(1260)K^*(0)(892)$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (9)
 - **Search for $f(J)(2220)$ in Radiative J/ψ Decays** *PHYSICAL REVIEW LETTERS*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 105 (17)
 - **Search for $b \rightarrow u$ transitions in $B^- \rightarrow DK^-$ and D^*K^- decays** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (7)
 - **Measurement of CP observables in $B^0 \rightarrow DCPK^0$ decays and constraints on the CKM angle γ** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (7)
 - **Exclusive production of $D_s^+D_s^-$, $D_s^*D_s^-(s^-)$, and $D_s^*D_s^-(s^0)$ via e^+e^- annihilation with initial-state radiation** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (5)
 - **Evidence for Direct CP Violation in the Measurement of the Cabbibo-Kobayashi-Maskawa Angle γ with $B^0 \rightarrow D^0(K^0)$ Decays** *PHYSICAL REVIEW LETTERS*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 105 (12)
 - **Study of $B \rightarrow X$ gamma decays and determination of vertical bar V_{td}/V_{ts} vertical bar** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (5)
 - **Observation of the decay $(B^0) \rightarrow \Lambda^0(\bar{p})\pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 82 (3)
 - **Measurement of D^0 - \bar{D}^0 mixing parameters using $D^0 \rightarrow K(S^0)p^+$ and $D^0 \rightarrow K(S^0)K^+$ decays.** *Physical review letters*

- del Amo Sanchez, P., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 105 (8): 081803-?
- **Measurement of D^0 - \bar{D}^0 Mixing Parameters Using $D^0 \rightarrow K^* S^0 \pi^+ \pi^-$ and $D^0 \rightarrow (K^* K^0) K^0$ Decays** *PHYSICAL REVIEW LETTERS*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 105 (8)
 - **Observation of the rare decay $B^0 \rightarrow K^* S^0 K^+ \pi^-$** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (3)
 - **Measurements of charged current lepton universality and $|V_{us}|$ using tau lepton decays to $e^- \nu_e$, $\mu^- \nu_\mu$, $p^- \nu$, and $K^- \nu$.** *Physical review letters*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 105 (5): 051602-?
 - **B-meson decays to η , ρ , η' , and K^*** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (1)
 - **Measurements of Charged Current Lepton Universality and V_{us} using Tau Lepton Decays to $e^- \nu_e$, $\mu^- \nu_\mu$, $\pi^- \nu$, and $K^- \nu$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 105 (5)
 - **Evidence for the decay $X(3872) \rightarrow J/\psi \omega$** *PHYSICAL REVIEW D*
del Amo Sanchez, P., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 82 (1)
 - **Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays** *PHYSICAL REVIEW D*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 81 (11)
 - **Limits on tau lepton-flavor violating decays into three charged leptons** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Battaglia, et al
2010; 81 (11)
 - **Test of Lepton Universality in $Y(1S)$ Decays at BABAR** *PHYSICAL REVIEW LETTERS*
Sanchez, P. d., Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, et al
2010; 104 (19)
 - **Observation of the $\chi_{c2}(2P)$ meson in the reaction $\gamma \gamma \rightarrow D^0 \bar{D}^0$ at BABAR** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 81 (9)
 - **Search for Charged Lepton Flavor Violation in Narrow Gamma Decays** *PHYSICAL REVIEW LETTERS*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Battaglia, et al
2010; 104 (15)
 - **Search for $B^+ \rightarrow l^+ \nu(l)$ recoiling against $B^- \rightarrow D^0 l^- \nu$** *PHYSICAL REVIEW D*

- Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 81 (5)
- **Measurement of branching fractions of B decays to $K-1(1270)\pi$ and $K-1(1400)\pi$ and determination of the CKM angle α from $B-0 \rightarrow a(1)(1260)(+/-)\pi(+/-)$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 81 (5)
 - **Measurement of the $\gamma\gamma^* \rightarrow \eta c$ transition form factor** *PHYSICAL REVIEW D*
Lees, J. P., Poireau, V., Prencipe, E., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Battaglia, et al
2010; 81 (5)
 - **Measurement and interpretation of moments in inclusive semileptonic decays $(B)\overline{\text{bar}} \rightarrow X\ell(\nu)\overline{\text{bar}}$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 81 (3)
 - **Searches for Lepton Flavor Violation in the Decays $\tau(+/-) \rightarrow e(+/-)\gamma$ and $\tau(+/-) \rightarrow \mu(+/-)\gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 104 (2)
 - **Measurement of $|V(\text{cb})|$ and the form-factor slope in $B \rightarrow D\ell \nu(\ell)$ decays in events tagged by a fully reconstructed B meson.** *Physical review letters*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 104 (1): 011802-?
 - **Measurement of vertical bar V_{cb} vertical bar and the Form-Factor Slope in $(B)\overline{\text{bar}} \rightarrow D\ell(-) (\nu)\overline{\text{bar}}(\ell)$ Decays in Events Tagged by a Fully Reconstructed B Meson** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 104 (1)
 - **Observation of inclusive $D^*(+/-)$ production in the decay of $Y(1S)$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2010; 81 (1)
 - **Status of the Dark Energy Survey Camera (DECam) Project**
Flaugher, B. L., Abbott, T. C., Annis, J., Antonik, M. L., Bailey, J., Ballester, O., Bernstein, J. P., Bernstein, R., Bonati, M., Bremer, G., Briones, J., Brooks, D., Buckley-Geer, et al
SPIE-INT SOC OPTICAL ENGINEERING.2010
 - **An Attitude Control Testbed for JDEM**
Reil, K., Roodman, A., Sholl, M., Oschmann, J. M., Clampin, M. C., MacEwen, H. A.
SPIE-INT SOC OPTICAL ENGINEERING.2010
 - **Graphical User Interfaces of the Dark Energy Survey**
Eiting, J., Elliott, A., Honscheid, K., Annis, J., Buckley-Geer, E. J., Wester, W., Haney, M., Hanlon, W., Karliner, I., Thaler, J., Meyer, M., Bonati, M., Schumacher, et al
SPIE-INT SOC OPTICAL ENGINEERING.2010
 - **Search for Invisible Decays of the Upsilon(1S)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (25)
 - **Precise Measurement of the $e^+e^- \rightarrow \pi^+\pi^-(\gamma)$ Cross Section with the Initial State Radiation Method at BABAR** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (23)
- **B meson decays to charmless meson pairs containing eta or eta' mesons** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (11)
 - **Time-dependent amplitude analysis of B-0 -> K-S(0)pi(+)pi(-)** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (11)
 - **Model-independent search for the decay B+-> l(+)nu(l)gamma** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (11)
 - **Measurement of D-0-D-0 Mixing from a Time-Dependent Amplitude Analysis of D-0 -> K+pi(-)pi(0) Decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 103 (21)
 - **Measurement of B -> K-*(892)gamma Branching Fractions and CP and Isospin Asymmetries** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (21)
 - **Observation and polarization measurement of B-0 -> a(1)(1260)(+)a(1)(1260)(-) decay** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (9)
 - **Study of D-SJ decays to (DK)-K-* in inclusive e(+)e(-) interactions** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (9)
 - **Measurement of CP violation observables and parameters for the decays B-+/-> DK*+/-** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (9)
 - **Measurements of the tau mass and the mass difference of the tau(+) and tau(-) at BABAR** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (9)
 - **Search for a Low-Mass Higgs Boson in Upsilon(3S) -> gamma A(0), A(0) -> tau(+) tau(-) at BABAR** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (18)
 - **Evidence for the eta(b)(1S) Meson in Radiative Y(2S) Decay** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 103 (16)
 - **Measurement of D-0-(D)over-bar(0) mixing using the ratio of lifetimes for the decays D-0 -> K-pi(+) and K+K-** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al

2009; 80 (7)

- **Search for B-meson decays to $b(1\rho)$ and $b(1)K$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (5)
- **Observation of the baryonic B-decay $(B)\overline{b}(0) \rightarrow \Lambda^+(c)(p)\overline{b}K(-)\pi^+$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (5)
- **Measurement of the $\gamma\gamma^* \rightarrow \pi(0)$ transition form factor** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (5)
- **Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $\Upsilon \rightarrow \gamma A(0)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (8)
- **Interaction-point phase-space characterization using single-beam and luminous-region measurements at PEP-II** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Kozanecki, W., Bevan, A. J., Viaud, B. F., Cai, Y., Fisher, A. S., O'Grady, C., Lindquist, B., Roodman, A., Thompson, J. M., Weaver, M.
2009; 607 (2): 293-321
- **Search for $b \rightarrow u$ transitions in $B-0 \rightarrow (DK)-K-0^*(0)$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 80 (3)
- **Measurement of Semileptonic B Decays into Orbitally Excited Charmed Mesons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 103 (5)
- **Search for Second-Class Currents in $\tau(-) \rightarrow \omega\pi(-)\nu(\tau)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (4)
- **Improved Limits on Lepton-Flavor-Violating tau Decays to $l\pi, l\rho, lK^*$, and $l(K)\overline{b}^*$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (2)
- **Search for B-0 meson decays to $\pi(KSKS0)-K-0-K-0$, $\eta(KSKS0)-K-0$, and $\eta(KSKS0)-K^*-K-0$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (1)
- **Measurement of the branching fraction and $(\Lambda)\overline{b}$ polarization in $B-0 \rightarrow (\Lambda)\overline{b}\pi(-)$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 79 (11)
- **Dalitz plot analysis of $B- \rightarrow D^+\pi(-)\pi(-)$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (11)

- **Search for the $Z(4430)^{-}$ at BABAR** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (11)
- **Search for the rare leptonic decays $B^+ \rightarrow l^{(+)} \nu(l)$ ($l = e, \mu$)** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 79 (9)
- **Measurement of the semileptonic decays $(B)^{\text{over-bar}} \rightarrow D \tau^{(-)}(\nu)^{\text{over-bar}}(\tau)$ and $(B)^{\text{over-bar}} \rightarrow D^* \tau^{(-)}(\nu)^{\text{over-bar}}(\tau)$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (9)
- **Exclusive initial-state-radiation production of the $D(D)^{\text{over-bar}}$, $D^*(D)^{\text{over-bar}}$ and $D^*(D)^{\text{over-bar}*}$ systems** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, M., Eigen, et al
2009; 79 (9)
- **Measurement of $B \rightarrow X \gamma$ Decays and Determination of $|V_{td}/V_{ts}|$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 102 (16)
- **Improved Measurement of $B^+ \rightarrow \rho^+(0)$ and Determination of the Quark-Mixing Phase Angle α** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, M., Eigen, et al
2009; 102 (14)
- **Evidence for $X(3872) \rightarrow \psi(2S) \gamma$ in $B^+ \rightarrow X(3872) K^+ \pi^0$ Decays and a Study of $B \rightarrow cc \gamma K$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 102 (13)
- **Constraints on the CKM angle γ in $B^0 \rightarrow (D)^{\text{over-bar}} \bar{K}^{(*)0}$ and $B^0 \rightarrow (DK^{*0})-K^0$ from a Dalitz analysis of D^0 and $(D)^{\text{over-bar}} \bar{K}^{(*)0}$ decays to $K^+ S \pi^+ \pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (7)
- **Dalitz plot analysis of $B^+ \rightarrow \pi^+ \pi^0 \pi^0$ decays** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, M., Eigen, et al
2009; 79 (7)
- **Measurement of time-dependent CP asymmetry in $B^0 \rightarrow c(c)^{\text{over-bar}} \bar{K}^{(*)0}$ decays** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, M., Eigen, et al
2009; 79 (7)
- **Direct CP, Lepton Flavor, and Isospin Asymmetries in the Decays $B \rightarrow K^{(*)} l^{(+)} l^{(-)}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 102 (9)
- **Evidence for $B^+ \rightarrow (K)^{\text{over-bar}} K^0 \pi^+$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (5)

- **Measurement of the $B^+ \rightarrow \omega l^+ \nu$ and $B^+ \rightarrow \eta l^+ \nu$ branching fractions** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (5)
- **Measurement of time dependent CP asymmetry parameters in B-0 meson decays to ωK_S^0 , $\eta' K^0$, and $\pi(K_S^0)K^0$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (5)
- **Observation of B meson decays to ωK^* and improved measurements for $\omega \rho$ and $\omega f(0)$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, M., Eigen, et al
2009; 79 (5)
- **Search for the decay $B^+ \rightarrow K_S^0 K_S^0 \pi^+$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (5)
- **Dalitz plot analysis of $D^+ \rightarrow \pi^+ \pi^0 \pi^+$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (3)
- **Angular distributions in the decay $B \rightarrow K^* l^+ l^-$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (3)
- **Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)+} D^{(*)-}$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (3)
- **Measurement of the $e^+e^- \rightarrow b\bar{b}$ Cross Section between $\sqrt{s}=10.54$ and 11.20 GeV** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 102 (1)
- **Measurements of the semileptonic decays $B^+ \rightarrow D l^+ \nu$ and $B^+ \rightarrow D^* l^+ \nu$ using a global fit to $D X l^+ \nu$ final states** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (1)
- **Branching fractions and CP-violating asymmetries in radiative B decays to $\eta K \gamma$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Eigen, G., Stugu, B., Sun, et al
2009; 79 (1)
- **Search for Lepton Flavor Violating Decays $\tau^- \rightarrow l^- K_S^0(0)$ with the BABAR Experiment** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2009; 79 (1)
- **Measurement of the branching fractions of $B \rightarrow D^{*+} l^+ \nu$ decays in events tagged by a fully reconstructed B meson.** *Physical review letters*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (26): 261802-?
- **Measurement of the Branching Fractions of $B^+ \rightarrow D^{*+} l^+ \nu$ Decays in Events Tagged by a Fully Reconstructed B Meson** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (26)
- **Measurements of branching fractions for $B^+ \rightarrow \rho^+\gamma$, $B^0 \rightarrow \rho^0\gamma$, and $B^0 \rightarrow \omega\gamma$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (11)
 - **Measurements of $B(\overline{B}) \rightarrow \Lambda^+(c)(p)\overline{\text{bar}}$ and $B(B \rightarrow \Lambda^+(c)(p)\overline{\text{bar}} \pi^-)$ and studies of $\Lambda^+(c)\pi^-$ resonances** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (11)
 - **Study of hadronic transitions between Y states and observation of $Y(4S) \rightarrow \eta Y(1S)$ decay** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (11)
 - **Searches for B Meson Decays to $\phi\phi$, $\phi\rho$, $\phi f(0)(980)$, and $f(0)(980) f(0)(980)$ Final States** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (20)
 - **Measurement of ratios of branching fractions and CP-violating asymmetries of $B^{\pm} \rightarrow D^*K^{\pm}$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (9)
 - **Search for the highly suppressed decays $B^- \rightarrow K^+\pi^-\pi^-$ and $B^- \rightarrow K^-K^+\pi^+$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (9)
 - **Time-dependent and time-integrated angular analysis of $B^- \rightarrow \phi K^-\pi^0$ and $\phi K^-\pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (9)
 - **Observation of $B^0 \rightarrow \chi K^-\pi^0$ and evidence for $B^+ \rightarrow \chi K^-\pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (9)
 - **Measurement of the CP Asymmetry in $b \rightarrow s\gamma$ Using a Sum of Exclusive Final States** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (17)
 - **Observation and Polarization Measurements of $B^{\pm} \rightarrow \phi K^-\pi^0$ and $B^{\pm} \rightarrow \phi K^-\pi^0$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (16)
 - **Search for $B^- \rightarrow K^-\nu(\nu)\overline{\text{bar}}$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (7)
 - **Measurement of the branching fraction, polarization, and CP asymmetries in $B^0 \rightarrow \rho^0\rho^0$ decay, and implications for the CKM angle α** *PHYSICAL REVIEW D*

- Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (7)
- **Observation of $e^+e^- \rightarrow \rho^+\rho^-$ near $\sqrt{s}=10.58$ GeV** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (7)
 - **Measurement of time-dependent CP asymmetry in $B^0 \rightarrow K^*S(0)\pi(0)\gamma$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (7)
 - **Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow \bar{K}^*\gamma$ and $D^0 \rightarrow \pi\gamma$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (7)
 - **Search for $B^0 \rightarrow K^*K^{*0}$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (5)
 - **Dalitz plot analysis of the decay $B^0(\bar{B}^0) \rightarrow K^+\pi^-\pi(0)$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (5)
 - **Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (5)
 - **Study of the decay $D^* \rightarrow K^*K^0e^+e^-$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (5)
 - **Study of B meson decays with excited eta and eta' mesons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 101 (9)
 - **Measurements of $B \rightarrow \{\pi, \eta, \eta'\} \nu_l$ branching fractions and determination of $|V_{ub}|$ with semileptonically tagged B mesons.** *Physical review letters*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (8): 081801-?
 - **Measurements of $B \rightarrow \{\pi, \eta, \eta'\} \nu_l$ branching fractions and determination of $|V_{ub}|$ with semileptonically tagged B mesons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (8)
 - **Observation of $Y(3940) \rightarrow J/\psi \omega$ in $B \rightarrow J/\psi \omega K$ at BABAR** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 101 (8)
 - **Observation of the bottomonium ground state in the decay $Upsilon(3S) \rightarrow \gamma \eta(b)$** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (7)
- **Measurement of the spin of the Xi(1530) resonance** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (3)
 - **Improved measurement of the CKM angle gamma in B^{-/+}→(DK^(*)-/+)-K^(*) decays with a Dalitz plot analysis of D decays to K^{-S(0)}pi⁽⁺⁾pi⁽⁻⁾ and (KSK⁺K⁻)-K⁰** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (3)
 - **Measurement of the branching fractions of the rare decays B⁰→D^{-s((*)+)}pi⁽⁻⁾, B⁰→D^{-s((*)+)}rho⁽⁻⁾, and B⁰→D^{s((*)-)}K^{(*)+}** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (3)
 - **Evidence for CP violation in B⁰→J/psi pi⁽⁰⁾ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 101 (2)
 - **Study of B-meson decays to eta K^{-c(*)}, eta(c)(2S)K^(*), and eta(c)gamma K^(*)** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (1)
 - **Evidence for direct CP violation from Dalitz-plot analysis of B^{+/-}→K^{-/+}pi^(-/+)pi^(+/-)** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (1)
 - **Observation of B⁺→b(1)(+)K⁽⁰⁾ and search for B-meson decays to b(1)(0)K⁽⁰⁾ and b(1)pi⁽⁰⁾** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (1)
 - **Measurement of D⁰-(D⁰)over-bar⁽⁰⁾ mixing using the ratio of lifetimes for the decays D⁰→K⁻pi⁽⁺⁾, K⁻K⁺, and pi⁽⁻⁾pi⁽⁺⁾** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (1)
 - **Measurement of the mass difference m(B⁰)-m(B⁺)** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (1)
 - **Observation of B⁺→eta rho⁽⁺⁾ and search for B⁰ decays to eta 'eta, eta pi⁽⁰⁾, eta 'pi⁽⁰⁾, and omega pi⁽⁰⁾** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 78 (1)
 - **Measurement of the decay B⁻→D^(*)e⁽⁻⁾(nu)over-bar^(e)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 100 (23)
 - **Improved measurement of CP observables in B^{+/-}→(DCPK^{+/-})-K⁰ decays** *PHYSICAL REVIEW D*

- Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 77 (11)
- **Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi \pi^+ \pi^-$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prencipe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 77 (11)
 - **Measurement of the $\tau \rightarrow \eta \pi^+ \pi^- \nu$ branching fraction and a search for a second-class current in the $\tau \rightarrow \eta' \pi^- \nu$ decay** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (11)
 - **Measurements of partial branching fractions for $\overline{B} \rightarrow X(u) \overline{l} \nu$ and determination of vertical bar V_{ub} vertical bar** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (17)
 - **Observation of tree-level B decays with $s \overline{q}$ production from gluon radiation** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (17)
 - **Measurements of partial branching fractions for $B \rightarrow X_{u\nu}$ and determination of $|V_{ub}|$** *Physical review letters*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2008; 100 (17): 171802-?
 - **Searches for the decays $B^0 \rightarrow l^{+/-} \tau^{+/-}$ and $B^+ \rightarrow l^+ \nu$ ($l = e, \mu$) using hadronic tag reconstruction** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 77 (9)
 - **Measurements of $e^+ e^- \rightarrow K^+ K^- \eta$, $K^+ K^- \pi^0$, and $(K_S K^{+/-}) K^0 \pi^{+/-}$ cross sections using initial state radiation events** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (9)
 - **Measurement of the branching fractions of exclusive $B \rightarrow D^{(*)}(\pi) l \nu$ decays in events with a fully reconstructed B meson.** *Physical review letters*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 100 (15): 151802-?
 - **Measurement of the branching fractions of exclusive $\overline{B} \rightarrow D^{(*)}(\pi) l \overline{\nu}$ decays in events with a fully reconstructed b meson** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 100 (15)
 - **Search for CPT and lorentz violation in B^0 - \overline{B}^0 oscillations with dilepton events** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (13)
 - **Time-dependent Dalitz plot analysis of $B^0 \rightarrow (DK^0) K^+ \pi^-$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 77 (7)

- **Measurement of the $B \rightarrow X$ -s gamma branching fraction and photon energy spectrum using the recoil method** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 77 (5)
- **Observation of $B; (0) \rightarrow K; (*0) \overline{K} [(*0)]$ and Search for $B; (0) \rightarrow K; (*0) \overline{K}; (*0)$.** *Physical review letters*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2008; 100 (8): 081801-?
- **Observation of $B-0 \rightarrow K- *0 \overline{K} (*0)$ and search for $B-0 \rightarrow K- *0 \overline{K} (*0)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (8)
- **Search for lepton flavor violating decays $\tau (+/-) \rightarrow l (+/-) \omega$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, A., Pappagallo, et al
2008; 100 (7)
- **Search for CP violation in the decays $D-0 \rightarrow K- K+$ and $D-0 \rightarrow \pi (-) \pi (+)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (6)
- **Observation of $B+ \rightarrow a(1)(+)(1260) K-0$ and $B-0 \rightarrow a(1)(-)(1260) K+$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2008; 100 (5)
- **Measurement of the absolute branching fraction of $D-0 \rightarrow K- \pi (+)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (5)
- **Observation of $B+ \rightarrow a1+(1260) K0$ and $B0 \rightarrow a1-(1260) K+$.** *Physical review letters*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2008; 100 (5): 051803-?
- **Study of $(B) \overline{\text{bar}} \rightarrow \text{Xi}(c)(\Lambda) \overline{\text{bar}}(c)(-)$ and $(B) \overline{\text{bar}} \rightarrow \Lambda(b)(+)(\Lambda) \overline{\text{bar}}(c)(-)(K) \overline{\text{bar}}$ decays at BABAR** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (3)
- **Search for decays of $B-0$ mesons into $e(+)\mu(-)$, $\mu(+)\mu(-)$ and $e(+/-)\mu(-/+)$ final states** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (3)
- **Determination of the form factors for the decay $B-0 \rightarrow D^{*}(-) l (+) \nu(l)$ and of the CKM matrix element $\text{vertical bar } V_{cb} \text{ vertical bar}$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (3)
- **Observation of the semileptonic decays $B \rightarrow D^{*} \tau \nu$ and evidence for $B \rightarrow D \tau \nu$.** *Physical review letters*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (2): 021801-?

- **Observation of the semileptonic decays $B \rightarrow D^* \tau^-(\nu)$ and evidence for $B \rightarrow D \tau^-(\nu)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 100 (2)
- **Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi \pi^-(\nu)$, and into $\phi K^-(\nu)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2008; 100 (1)
- **Measurement of the CP-violating asymmetries in $B^0 \rightarrow K^*(0) \pi^0$ and of the branching fraction $B^0 \rightarrow K^*(0) \pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (1)
- **Search for $B \rightarrow \tau^+ \nu$ decays with hadronic B tags** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (1)
- **Study of resonances in exclusive B decays to $(D) \overline{B}^{(*)} D^{(*)} K$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (1)
- **Search for the decays $B^0 \rightarrow e^+ e^- \gamma$ and $B^0 \rightarrow \mu^+ \mu^- \gamma$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (1)
- **Study of excited charm-strange baryons with evidence for new baryons $\Xi(c)(3055)^+$ and $\Xi(c)(3123)^+$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (1)
- **Search for the rare charmless hadronic decay $B^+ \rightarrow a(0)^+ \pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2008; 77 (1)
- **Evidence for charged B meson decays to $a(1)^{+/-}(1260) \pi^0$ and $a(1)^0(1260) \pi^{+/-}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (26)
- **Measurement of CP violation parameters with a Dalitz plot analysis of $B^+ \rightarrow D \pi^+ \pi^0$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Lopez, L., Palano, A., Chen, et al
2007; 99 (25)
- **Improved limits on the lepton-flavor violating decays $\tau^+ \rightarrow l^+ \nu_l \nu_\tau$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (25)
- **Observation of B meson decays to $b(1) \pi$ and $b(1) K$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (24)
- **Measurement of $\cos^2 \beta$ in $B^0 \rightarrow D^{(*)} h^0$ decays with a time-dependent Dalitz plot analysis of $D \rightarrow K^*(0) \pi^+ \pi^-$** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (23)
- **Search for $b \rightarrow u$ transitions in $B \rightarrow [K\pi(-)\pi(0)](D)K$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2007; 76 (11)
 - **Study of the exclusive initial-state-radiation production of the $D(D)\overline{\text{bar}}$ system** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (11)
 - **Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^*D^{*+(-)}$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2007; 76 (11)
 - **Observation of the decay $B^{+0} \rightarrow K+K\pi(+)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (22)
 - **Amplitude analysis of the $B^{+0} \rightarrow \phi K^*(892)(+/-)$ decay** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (20)
 - **Search for the decay $B^{+0} \rightarrow K+\tau(-/+)\mu(+/-)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (20)
 - **Measurement of CP asymmetries in $B^0 \rightarrow (KS\overline{KS}0)-K^0\overline{K}^0$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (9)
 - **The $e(+)e(-) \rightarrow 2(\pi(+)\pi(-))\pi(0)$, $2(\pi(+)\pi(-))\eta$, $K+K\pi(+)\pi(-)\pi(0)$ and $K+K\pi(+)\pi(-)\eta$ cross sections measured with initial-state radiation** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (9)
 - **Evidence for the $B^0 \rightarrow p(p)\overline{\text{bar}}K^*(0)$ and $B^{+0} \rightarrow \eta K^*c^*(+)$ decays and study of the decay dynamics of B meson decays into $p(p)\overline{\text{bar}}$ final states** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (9)
 - **Study of $B^0 \rightarrow \pi(0)\pi(0)$, $B^{+0} \rightarrow \pi(+)\pi(-)\pi(0)$, and $B^{+0} \rightarrow K^+K^-\pi(0)$ decays, and isospin analysis of $B \rightarrow \pi\pi$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (9)
 - **Study of $e(+)e(-) \rightarrow \Lambda(\Lambda)\overline{\text{bar}}$, $\Lambda(\Sigma)\overline{\text{bar}}$, $\Sigma(0)(\Sigma)\overline{\text{bar}}$ using initial state radiation with BABAR** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (9)

- **Improved measurement of CP violation in neutral B decays to ccs** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (17)
- **Measurements of CP-Violating asymmetries in the decay $B^0 \rightarrow (K+K-K^0)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (16)
- **Search for prompt production of $\chi(c)$ and $X(3872)$ in e^+e^- annihilations** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (7)
- **Measurement of CP asymmetry in $B^0 \rightarrow K^* \pi^0 \pi^0$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 76 (7)
- **Measurements of the branching fractions of $B^0 \rightarrow (KK+K^-)K^*0$, $B^0 \rightarrow K^*0 \pi^+ K^-$, $B^0 \rightarrow (KK^+)K^*0 \pi^-$, and $B^0 \rightarrow K^*0 \pi^+ \pi^-$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (7)
- **Search for the decay $B^+ \rightarrow (K^0)^* K^+$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (7)
- **Search for $B^0 \rightarrow \phi(K^+ \pi^-)$ decays with large $K^+ \pi^-$ invariant mass** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (5)
- **Measurement of the relative branching fractions of $(B^0)^* \rightarrow D^0 D^{*0} \ell^+ \ell^-$ decays in events with a fully reconstructed B meson** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (5)
- **Study of $B^0 \rightarrow \rho^+ \rho^-$ decays and constraints on the CKM angle α** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (5)
- **Measurement of the hadronic form factor in $D^0 \rightarrow K^* e^+ \nu_e$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (5)
- **Measurement of the $\tau^- \rightarrow K^* \pi^0 \nu_\tau$ branching fraction** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2007; 76 (5)
- **Search for $B^+ \rightarrow \tau^+ \nu$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Lopez, L., Palano, A., Eigen, et al
2007; 76 (5)
- **Measurement of the time-dependent CP asymmetry in $B^0 \rightarrow D(CP)^* h^0$ decays** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (8)
- **Measurement of CP-Violating asymmetries in $B^0 \rightarrow (DD \text{ } ^{\pm}) \text{ } ^{\pm} D \text{ } ^{\pm} \text{ } ^{\pm}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (7)
 - **Production and decay of $\Omega(0)(c)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2007; 99 (6)
 - **Search for the rare decay $B \rightarrow \pi l(+)l(-)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (5)
 - **Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, $\psi(2S)K^*$, and χK^* with an angular analysis** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (3)
 - **Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi \pi \pi$ decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (3)
 - **Branching fraction and CP-violation charge asymmetry measurements for B-meson decays to ηK^{\pm} , $\eta \pi^{\pm}$, $\eta' K$, $\eta' \pi^{\pm}$, ωK , and $\omega \pi^{\pm}$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (3)
 - **Observation of CP violation in $B^0 \rightarrow K^+\pi^-$ and $B^0 \rightarrow \pi^+\pi^-$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 99 (2)
 - **$e^+e^- \rightarrow K^+K^-\pi^+\pi^-$, $K^+K^-\pi(0)\pi(0)$ and $K^+K^-K^+K^-$ cross sections measured with initial-state radiation** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2007; 76 (1)
 - **Measurement of CP-violating asymmetries in $B^0 \rightarrow (\rho \pi)(0)$ using a time-dependent Dalitz plot analysis** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2007; 76 (1)
 - **Observation of $B^+ \rightarrow \rho K^+(0)$ and measurement of its branching fraction and charge asymmetry** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Garra Tico, J., Grauges, E., Lopez, L., Palano, et al
2007; 76 (1)
 - **Search for $D^0 \text{ } ^{\pm} \text{ } ^{\pm} \text{ } ^{\pm}$ over bar mixing using doubly flavor tagged semileptonic decay modes** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (1)
 - **Amplitude analysis of the decay $D^0 \rightarrow K^-K^+\pi(0)$** *PHYSICAL REVIEW D*

- Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 76 (1)
- **Search for neutral B-meson decays to $a(0)\pi$, $a(0)K$, $\eta\rho(0)$, and $\eta f(0)$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 75 (11)
 - **Evidence of a broad structure at an invariant mass of 4.32 GeV/c(2) in the reaction $e(+)e(-)\rightarrow\pi(+)\pi(-)\psi(2S)$ measured at BABAR** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2007; 98 (21)
 - **Measurement of branching fractions and mass spectra of $B\rightarrow K\pi\pi$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2007; 98 (21)
 - **Evidence for D^0 - (D^0) mixing** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Tico, J. G., Grauges, E., Lopez, L., Palano, et al
2007; 98 (21)
 - **Measurements of CP-violating asymmetries in $B^0\rightarrow a(1)(\pm)(1260)\pi(\mp)$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (18)
 - **Measurement of the $B^{\pm}\rightarrow\rho(\pm)\pi(0)$ branching fraction and direct CP asymmetry** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 75 (9)
 - **Evidence for the rare decay $B^+\rightarrow D^+s(0)\pi(0)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (17)
 - **Branching fraction measurements of $B^+\rightarrow\rho(\pm)\gamma$, $B^0\rightarrow\rho(0)\gamma$, and $B^0\rightarrow\omega\gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (15)
 - **Measurement of the pseudoscalar decay constant $f(D_s)$ using charm-tagged events in $e(+)e(-)$ collisions at $\sqrt{s}=10.58\text{GeV}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2007; 98 (14)
 - **Study of inclusive B- and (B^0) decays to flavor-tagged D, D-s, and $\Lambda^+(c)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2007; 75 (7)
 - **Evidence for $B^0\rightarrow\rho(0)\rho(0)$ decays and implications for the Cabibbo-Kobayashi-Maskawa angle α** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (11)
 - **Measurement of the $B^0\rightarrow\pi^-(\ell^+)\nu$ form-factor shape and branching fraction, and determination of $|V_{ub}|$ with a loose neutrino reconstruction technique** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (9)
 - **Measurement of B decays to $\pi K\pi$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al

2007; 75 (5)

- **Measurements of Lambda(+)(c) branching fractions of Cabibbo-suppressed decay modes involving Lambda and Sigma(0)** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2007; 75 (5)
- **Observation of decays B-0 -> D-s(*+)-pi(-) and B-0 -> Ds(*)-K+** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2007; 98 (8)
- **Search for lepton flavor violating decays tau(+/-)-> l(+/-)-pi(0),l(+/-)-eta,l(+/-)-eta'** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (6)
- **Measurement of the CP asymmetry and branching fraction of B-0 -> rho K-0(0)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2007; 98 (5)
- **Observation of B -> eta' K-* and evidence for B+ -> eta' p(+)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2007; 98 (5)
- **Vector-tensor and vector-vector decay amplitude analysis of B-0 -> phi K*0** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (5)
- **Branching fraction measurement of (B)over-bar(0)-> D(*+)-pi(-) and B--> D-(*-)-pi(-) and isospin analysis of (B)over-bar -> D-(*-)-pi decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2007; 75 (3)
- **Search for the reactions e(+)-e(-) -> mu(+)-tau(-) and e(+)-e(-) -> e(+)-tau(-)** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 75 (3)
- **Observation of CP violation in B -> eta/K-0 decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 98 (3)
- **Observation of a charmed baryon decaying to D(0)p at a mass near 2.94 GeV/c(2)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2007; 98 (1)
- **Improved measurements of the branching fractions for B-0 -> pi(+)-pi(-) and B-0 -> K+ pi(-), and a search for B-0 -> K+ K-** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2007; 75 (1)
- **Inclusive Lambda(+)(c) production in e(+)-e(-) annihilations at root s=10.54 GeV and in Y(4S) decays** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2007; 75 (1)
- **Measurements of branching fraction, polarization, and charge asymmetry of B-+/- -> rho(+/-)-f(0) and a search for B-+/- -> rho(+/-)-f(0)(980)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 97 (26)
- **Observation of an excited charm baryon Omega(*)(c) decaying to Omega(0)(c)gamma** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 97 (23)

- **Search for $D-0$ (D) over-bar (0) mixing and branching-ratio measurement in the decay $D-0 \rightarrow K+\pi(-)\pi(0)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 97 (22)
- **Measurement of the absolute branching fractions $B \rightarrow D \pi$, $D^* \pi$, $D^{**} \pi$ with a missing mass method** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 74 (11)
- **Observation of the exclusive reaction $e^+e^- \rightarrow \pi \eta$ at root $s=10.58$ GeV** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Karyotakis, Y., Lees, J. P., Poireau, V., Prudent, X., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 74 (11)
- **Observation of a new D -s meson decaying to DK at a mass of 2.86 GeV/c²** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Lopez, L., Palano, et al
2006; 97 (22)
- **Measurement of the $B \rightarrow \pi l \nu$ branching fraction and determination of absolute value of V_{ub} with tagged B mesons.** *Physical review letters*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 97 (21): 211801-?
- **Measurement of the $B \rightarrow \pi l \nu$ branching fraction and determination of vertical bar V_{ub} vertical bar with tagged B mesons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 97 (21)
- **Measurement of branching fractions and charge asymmetries in B decays to an eta meson and a K^* meson** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 97 (20)
- **Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow \rho K^*$ and $b \rightarrow f(0)(980)K^*$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 97 (20)
- **Structure at 2175 MeV in $e^+e^- \rightarrow \pi f(0)(980)$ observed via initial-state radiation** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 74 (9)
- **Measurement of the ratio $B(B \rightarrow X \nu)/B(B \rightarrow X \nu)$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 74 (9)
- **Measurement of the branching fraction and time-dependent CP asymmetry in the decay $B-0 \rightarrow (D^*+D^*-KS0)$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 74 (9)
- **Precise branching ratio measurements of the decays $D-0 \rightarrow \pi(-)\pi(+)\pi(0)$ and $D-0 \rightarrow K-K+\pi(0)$ relative to the $D-0 \rightarrow K-\pi(+)\pi(0)$ decay** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (9)
- **Measurements of the $B \rightarrow D^*$ form factors using the decay (B) over-bar (0) $\rightarrow D^*(+e)(\nu)$ over-bar (e)** *PHYSICAL REVIEW D*
Aubert, B., Zghiche, A., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Gritsan, A. V., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 74 (9)
- **Measurement of the branching fraction and photon energy moments of $B \rightarrow X$ -s gamma and $A(CP)(B \rightarrow X$ s+d gamma)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 97 (17)

- **Observation of $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$.** *Physical review letters*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 97 (17): 171805-?
- **Observation of $B^+ \rightarrow (K^0 \text{over-bar}(0)) K^+$ and $B^0 \rightarrow K^0 (K^0 \text{over-bar}(0))$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 97 (17)
- **Search for $B^+ \rightarrow X(3872) K^+$, $X(3872) \rightarrow J/\psi \text{ gamma}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (7)
- **Search for the decay of a B^0 or $(B^0 \text{over-bar}(0))$ meson to $(K^0 \text{over-bar}(0)) K^0$ or $K^0 (K^0 \text{over-bar}(0))$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (7)
- **Measurement of the Spin of the $\Omega(-)$ Hyperon** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 97 (11)
- **Observation of e^+e^- annihilation into the $C=+1$ hadronic final states $\rho(0)\rho(0)$ and $\phi \rho(0)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 97 (11)
- **Searches for B^0 decays to ηK^0 , $\eta \eta$, $\eta '\eta'$, $\eta \phi$, and $\eta '\phi$** *PHYSICAL REVIEW D*
Aubert, B., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, J. C., Qi, et al
2006; 74 (5)
- **Measurements of the decays $B^0 \rightarrow (D^0 \text{over-bar}(0)) p(p) \text{over-bar}$, $B^0 \rightarrow (D^0 \text{over-bar}(0)) p(p) \text{over-bar}$, $B^0 \rightarrow D^- p(p) \text{over-bar} \pi^+$, and $B^0 \rightarrow D^{*0} p(p) \text{over-bar} \pi^+$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (5)
- **B meson decays to ωK^* , ωp , $\omega \omega$, $\omega \phi$, and $\omega f(0)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (5)
- **Branching fraction measurements of charged B decays to K^*+K+K^- , $K^*+\pi K^-$, $K^*+K+\pi^-$ and $K^*+\pi^+\pi^-$ final states** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (5)
- **Observation of B^0 meson decay to $a(1)(\pm)(1260)\pi(\mp)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 97 (5)
- **Measurement of branching fractions in radiative B decays to $\eta K \text{ gamma}$ and search for B decays to $\eta K' \text{ gamma}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (3)
- **Study of the $D^{*0}(sJ(2317))^+$ and $D^*sJ(2460)^+$ mesons in inclusive cc^- production near $\sqrt{s}=10.6$ GeV** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (3)
- **Study of $B \rightarrow (DD_s(J^*)^0) D^{*0}$ decays and measurement of $D^*s(-)$ and $D^*sJ(2460)^-$ branching fractions** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al

2006; 74 (3)

- **Measurement of $(B)\overline{B}(0) \rightarrow D^{(*)}(0)(K)\overline{B}(0)^*(0)$ branching fractions** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 74 (3)
- **Dalitz plot analysis of the decay $B^{+/-} \rightarrow (KKK^{-/+})-K^{+/-}-K^{+/-}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (3)
- **Search for the decay $B-0 \rightarrow a(1)^{+/-}\rho(0)^{+/-}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (3)
- **Search for B meson decays to $\eta(0)\eta K^{-}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (3)
- **Search for the decay $B-0 \rightarrow (KS\overline{K}L0)-K-0-K-0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (3)
- **Measurement of the η and $\eta(0)$ transition form factors at $q(2)=112 \text{ GeV}^2$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (1)
- **Measurements of CP-violating asymmetries and branching fractions in B decays to ωK and $\omega \pi$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (1)
- **Search for $B^{+} \rightarrow \phi \pi^{+}$ and $B-0 \rightarrow \phi \pi(0)$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (1)
- **Measurement of the $D^{+} \rightarrow \phi^{+} \pi(0)$ and $D^{+} \rightarrow K^{+} \pi(0)$ branching fractions** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (1)
- **Measurements of the branching fraction and time-dependent CP asymmetries of $B-0 \rightarrow J/\psi \pi(0)$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 74 (1)
- **Search for doubly charmed baryons $\Xi^{+}(cc)$ and $\Xi^{++}(cc)$ in BABAR** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 74 (1)
- **Study of the decay $(B)\overline{B}(0) \rightarrow D^{*+}\omega \pi^{-}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 74 (1)
- **Search for T, CP, and CPT violation in $B-0-(B)\overline{B}(0)$ mixing with inclusive dilepton events** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al

2006; 96 (25)

- **Search for the rare decay $B-0 \rightarrow \tau(+)\tau(-)$ at BABAR** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 96 (24)
- **Observation of Upsilon(4S) decays to $\pi(+)\pi(-)$ Upsilon(1S) and $\pi(+)\pi(-)$ Upsilon(2S)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Chen, et al
2006; 96 (23)
- **Determinations of vertical bar V-ub vertical bar from inclusive semileptonic B decays with reduced model dependence** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 96 (22)
- **Determinations of from inclusive semileptonic decays with reduced model dependence.** *Physical review letters*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 96 (22): 221801-?
- **Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D-(*)\overline{D}(*),$ and implications for the Cabibbo-Kobayashi-Maskawa angle γ** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 73 (11)
- **Measurement of time-dependent CP asymmetries in $B-0 \rightarrow D-(*)\pi(-/+)$ and $B-0 \rightarrow D-+/\rho(-/+)$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 73 (11)
- **Search for the decay $\tau(-) \rightarrow 3\pi(-)2\pi(+)\pi(0)\mu(\tau)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 73 (11)
- **Measurement of the $B \rightarrow (DK^*)-K-0$ branching fraction** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 73 (11)
- **Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B \rightarrow Kl(+)l(-)$ and $B \rightarrow K(*)l(+)l(-)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 73 (9)
- **Search for the charmed pentaquark candidate $\Theta(c)(3100)(0)$ in $e(+)\bar{e}(-)$ annihilations at $\sqrt{s}=10.58$ GeV** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Bona, M., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, et al
2006; 73 (9)
- **Search for the rare decays $B-0 \rightarrow D(s)(+)\bar{a}(0(2))(-)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 73 (7)
- **Branching fraction limits for B-0 decays to $\eta, \eta', \pi(0)$ and $\eta \pi(0)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 73 (7)

- **The $e^+e^- \rightarrow 3(\pi^+\pi^-)$, $2(\pi^+\pi^-\pi^0)$ and $K^+K^-\pi^0$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 73 (5)
- **Measurement of CP observables for the decays $B^+ \rightarrow D^+ K^0$ and $B^0 \rightarrow D^+ K^-$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Chen, et al
2006; 73 (5)
- **Search for the decay $B^+ \rightarrow \tau^+ \nu(\tau)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 73 (5)
- **Measurements of the absolute branching fractions of $B^+ \rightarrow K^+ X^0$ and $B^0 \rightarrow K^0 X^+$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 96 (5)
- **Search for lepton flavor violation in the decay $\tau^+ \rightarrow e^+ \gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 96 (4)
- **Measurements of neutral B decay branching fractions to $K^0 \pi^+ \pi^-$ final states and the charge asymmetry of $B^0 \rightarrow K^* \pi^-$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 73 (3)
- **Measurement of branching fractions and resonance contributions for $B^0 \rightarrow D^0 K^+ \pi^-$ and search for $B^0 \rightarrow D^0 K^+ \pi^-$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 96 (1)
- **Study of the $X(3872)$ and $Y(4260)$ in $B^0 \rightarrow J/\psi \pi^+ \pi^- K^0$ and $B^0 \rightarrow J/\psi \pi^+ \pi^- K^+$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 73 (1)
- **Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of V_{ub}** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 73 (1)
- **Measurement of the B^0 lifetime and the B^0 oscillation frequency using partially reconstructed $B^0 \rightarrow D^* \ell^+ \nu$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 73 (1)
- **Study of $e^+e^- \rightarrow p \bar{p}$ using initial state radiation with BABAR** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2006; 73 (1)
- **Search for rare quark-annihilation decays, $B^0 \rightarrow D^0 \pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al

2006; 73 (1)

- **Search for the W-exchange decays $B-0 \rightarrow Ds^{(*)}-Ds^{(*)}+$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (11)
- **Evidence for $B+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$, and measurement of the branching fraction and search for direct CP violation in $B+ \rightarrow K^0 \pi^+$.** *Physical review letters*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (22): 221801-?
- **Evidence for $B+ \rightarrow (K^0 \text{over-bar}) K^+$ and $B-0 \rightarrow K-0 (K^0 \text{over-bar})$, and measurement of the branching fraction and search for direct CP violation in $B+ \rightarrow K-0 \pi^+$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (22)
- **Search for lepton-flavor and lepton-number violation in the decay $\tau(-) \rightarrow l(-) h^{(+)} h^{(-)}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (19)
- **Measurement of the branching ratios $\Gamma(D-s^{(*)} \rightarrow D-s^{+} \pi^0) / \Gamma(D-s^{(*)} \rightarrow D-s^{+} \gamma)$ and $\Gamma(D-^{*}0 \rightarrow D-0 \pi^0) / \Gamma(D-^{*}0 \rightarrow D-0 \gamma)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (9)
- **Search for the radiative decay $B-0 \rightarrow \phi \gamma$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 72 (9)
- **Measurements of branching fractions and dalitz distributions for $B-0 \rightarrow (DK^0)-K^{(*)} \pi^{\pm}$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 95 (17)
- **Improved measurements of CP-violating asymmetry amplitudes in $B-0 \rightarrow \pi^+ \pi^-$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 95 (15)
- **Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B-0 \rightarrow D-^{*} + D-^{*}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (15)
- **Study of the $\tau(-) \rightarrow 3h^{(-)} 2h^{(+)} \nu(\tau)$ decay** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (7)
- **Measurement of CP observables for the decays $B+ \rightarrow (D^0 CPK)-K-0^{*} \pi^{\pm}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (7)
- **Study of b \rightarrow c interference in the decay $B \rightarrow [K^+ \pi^-] (D) K^{*} (-)$** *PHYSICAL REVIEW D*

- Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (7)
- **Dalitz-plot analysis of the decays $B \rightarrow K \pi \pi$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (7)
 - **Measurement of the branching fraction and decay rate asymmetry of $B \rightarrow D \pi \pi$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (7)
 - **Production and decay of $\Xi(0)$ at BABAR** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (14)
 - **Observation of a broad structure in the $\pi^+\pi^-J/\psi$ mass spectrum around 4.26 GeV/c²** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (14)
 - **Measurement of branching fractions and charge asymmetries in B^+ decays to $\eta \pi^+$, ηK^+ , $\eta \rho^+$, and $\eta' \pi^+$, and search for B^0 decays to ηK^0 and $\eta \omega$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (13)
 - **Measurement of time-dependent CP asymmetries in $B^0 \rightarrow (D D^*) \pi$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (13)
 - **Measurement of the Cabibbo-Kobayashi-Maskawa angle γ in $B \rightarrow (D K^*) \pi$ decays with a Dalitz analysis of $D \rightarrow K S(0) \pi \pi$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (12)
 - **Determination of $|V_{ub}|$ from measurements of the electron and neutrino momenta in inclusive semileptonic B decays.** *Physical review letters*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (11): 111801-?
 - **Determination of vertical bar V_{ub} vertical bar from measurements of the electron and neutrino momenta in inclusive semileptonic B decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (11)
 - **Measurement of the $B \rightarrow p \bar{K}^+$ branching fraction and study of the decay dynamics** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)
 - **Dalitz plot analysis of $D \rightarrow (K \bar{K}) K$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)

- **Search for the rare decay $B(\text{over-bar}(0) \rightarrow D^*0 \text{ gamma}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)
- **Amplitude analysis of the decay $B \rightarrow \pi^+ \pi^- \pi^+ \pi^-$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)
- **Measurements of the $B \rightarrow X \text{ gamma}$ branching fraction and photon spectrum from a sum of exclusive final states** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)
- **Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow K^*0 \pi^0 \text{ gamma}$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)
- **Study of $B \rightarrow \pi l \nu$ and $B \rightarrow \rho l \nu$ decays and determination of vertical bar V_{ub} vertical bar** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)
- **Precision measurement of the $\Lambda^+(c)$ baryon mass** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (5)
- **Search for $b \rightarrow u$ transitions in $B \rightarrow (DK^*)K^0$ and $B \rightarrow (DK^*)K^*0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (3)
- **Measurement of double charmonium production in e^+e^- annihilations at root s=10.6 GeV** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (3)
- **Measurement of the total width, the electronic width, and the mass of the Upsilon(10580) resonance** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 72 (3)
- **Improved measurement of the Cabibbo-Kobayashi-Maskawa angle alpha using $B^0(B) \rightarrow \rho^+ \rho^-$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (4)
- **Search for lepton flavor violation in the decay $\tau \rightarrow \mu \gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 95 (4)
- **Measurement of the branching fraction of Upsilon(4S) $\rightarrow (B^0) B^0$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 95 (4)
- **Search for strange-pentaquark production in e^+e^- annihilation at root s=10.58 GeV** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 95 (4)
- **Search for the rare leptonic decay $B \rightarrow \tau \nu$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 95 (4)
 - **Branching fraction and CP asymmetries of $B \rightarrow (KS) K \bar{K}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 95 (1)
 - **Search for the decay $\tau \rightarrow 4\pi \nu$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (1)
 - **Search for the rare decays $B \rightarrow (D^*) K_S$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (1)
 - **Heavy Flavours** *INTERNATIONAL JOURNAL OF MODERN PHYSICS A*
Roodman, A.
2005; 20 (14): 2919-2930
 - **Search for decays of $B \rightarrow e^+e^-$, $B \rightarrow \mu^+\mu^-$, $B \rightarrow e^\pm\mu^\mp$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 94 (22)
 - **Measurement of the branching fraction and the CP-violating asymmetry for the decay $B \rightarrow K_S \pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 71 (11)
 - **Evidence for the decay $B \rightarrow K^* \pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 71 (11)
 - **Measurement of time-dependent CP-violating asymmetries and constraints on $\sin(2\beta + \gamma)$ with partial reconstruction of $B \rightarrow D^* \pi$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 71 (11)
 - **Measurements of branching fractions and time-dependent CP-violating asymmetries in $B \rightarrow \eta' K$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 94 (19)
 - **Branching fractions and CP asymmetries in $B \rightarrow \pi^0 \pi^0$, $B \rightarrow \pi^+ \pi^0$, and $B \rightarrow K \pi^0$ decays and isospin analysis of the $B \rightarrow \pi \pi$ system** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 94 (18)
 - **Search for factorization-suppressed $B \rightarrow \chi K_c$ decays** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 94 (17)
- **Search for $B \rightarrow J/\psi D$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 71 (9)
 - **Search for CP violation and a measurement of the relative branching fraction in $D^+ \rightarrow K^+ K^0 \pi^+$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 71 (9)
 - **Measurement of CP asymmetries in $B^0 \rightarrow \pi^+ K^-$ and $B^0 \rightarrow K^+ K^- K^0$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 71 (9)
 - **Measurement of the $B^0 \rightarrow D^{*+} D^-$ and $D^+ \rightarrow \pi^+ \pi^0$ branching fractions** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 71 (9)
 - **Improved measurement of CP asymmetries in $B^0 \rightarrow \bar{c} K^0$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 94 (16)
 - **Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 94 (14)
 - **Limit on the $B^0 \rightarrow \rho^0 \rho^0$ branching fraction and implications for the Cabibbo-Kobayashi-Maskawa angle α** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 94 (13)
 - **Study of the $B^- \rightarrow J/\psi K^- \pi^+ \pi^-$ decay and measurement of the $B^- \rightarrow X(3872) K^-$ branching fraction** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 71 (7)
 - **Search for the decay $B^+ \rightarrow K^+ \nu \bar{\nu}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 94 (10)
 - **$e^+ e^- \rightarrow \pi^+ \pi^- \pi^+ \pi^-$, $K^+ K^- \pi^+ \pi^-$, and $K^+ K^- K^+ K^-$ cross sections at center-of-mass energies 0.5-4.5 GeV measured with initial-state radiation** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 71 (5)
 - **Measurement of the $\bar{B}^0 \rightarrow D^{*+} \bar{l}(\nu) \bar{l}$ decay rate and vertical bar V_{cb} vertical bar** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 71 (5)
 - **Measurements of the branching fraction and CP-violation asymmetries in $B^0 \rightarrow f_0(980) K^0$** *PHYSICAL REVIEW LETTERS*

- Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 94 (4)
- **Measurement of the ratio $B(B \rightarrow (DK^-)K^0)/B(B \rightarrow D^*0 \pi^-)$ and of the CP asymmetry of $B \rightarrow (DCP+K)K^*0$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 71 (3)
 - **Measurements of B meson decays to omega K^* and omega rho** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 71 (3)
 - **Search for a charged partner of the X(3872) in the B meson decay $B \rightarrow X-K$, $X \rightarrow J/\psi \pi^-\pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 71 (3)
 - **Time-integrated and time-dependent angular analyses of $B \rightarrow J/\psi K \pi$: A measurement of $\cos^2 \beta$ with no sign ambiguity from strong phases** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 71 (3)
 - **Search for radiative penguin decays $B^+ \rightarrow \rho^+ \gamma$, $B^0 \rightarrow \rho^0 \gamma$, and $B^0 \rightarrow \omega \gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2005; 94 (1)
 - **Blind analysis in nuclear and particle physics** *ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE*
Klein, J. R., Roodman, A.
2005; 55: 141-163
 - **Measurement of the vertical emittance and beta-function at the PEP-II interaction point using the BABAR detector** *2005 IEEE PARTICLE ACCELERATOR CONFERENCE (PAC), VOLS 1-4*
Thompson, J. M., Roodman, A., Kozanecki, W.
2005: 820-822
 - **Study of the decay $B^0((B)\overline{B}) \rightarrow \rho^+ \rho^-$, and constraints on the Cabibbo-Kobayashi-maskawa angle α** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (23)
 - **Measurement of the $B^0 \rightarrow \phi K^*0$ decay amplitudes** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (23)
 - **Search for B-meson decays to two-body final states with $a_0(980)$ mesons** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (11)
 - **Measurement of branching fractions and CP and isospin asymmetries for $B \rightarrow K^* \gamma$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (11)
 - **Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K^*0 \gamma(K^*0 \rightarrow K^* S(0)\pi^0)$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al

2004; 93 (20)

- **Search for flavor-changing neutral current and lepton-flavor violating decays of $D^0 \rightarrow l^{(+)}l^{(-)}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (19)
- **Measurement of the branching fractions for inclusive B^- and \bar{B}^0 decays to flavor-tagged D , D^* , and Λ_c** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Palano, A., Pompili, et al
2004; 70 (9)
- **Measurement of the $B^0 \rightarrow K^{*0}(1430)\gamma$ and $B^+ \rightarrow K^{*0}(1430)^+\gamma$ branching fractions** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (9)
- **Search for the decay $B^0 \rightarrow J/\psi \gamma$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (9)
- **Measurements of neutral B decay branching fractions to $K^*S^0\pi^+\pi^-$ final states** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (9)
- **Search for D^0 - \bar{D}^0 mixing using semileptonic decay modes** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (9)
- **Measurements of the branching fractions of charged B decays to $K^+\pi^-\pi^+\pi^-$ final states** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (9)
- **Searches for B^0 decays to combinations of two charmless isoscalar mesons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (18)
- **Branching fractions and CP asymmetries in $B^0 \rightarrow (K+K^*KS^0)$ and $B^+ \rightarrow (K+K^*KS^0)-K^0$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (18)
- **Study of $B \rightarrow D^*J^{(*)}\bar{D}^{(*)}$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (18)
- **Study of the $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ process using initial state radiation with BABAR** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (7)
- **Search for $B^+ \rightarrow [K^+\pi^+]\bar{D}K^-$ and upper limit on the $b \rightarrow u$ amplitude in $B^+ \rightarrow DK^+$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (13)

- **Direct CP violating asymmetry in $B^0 \rightarrow K^+ \pi^-$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (13)
- **Measurements of CP-violating asymmetries in $B^0 \rightarrow K^* \pi^0$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (13)
- **Search for B^0 decays to invisible final states and to $\nu \bar{\nu} \gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (9)
- **Bound on the ratio of decay amplitudes for $B^0 \rightarrow J/\psi K^* \pi^0$ and $B^0 \rightarrow J/\psi K^0$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (8)
- **Measurement of the $B \rightarrow X(s)l^+l^-$ branching fraction with a sum over exclusive modes** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (8)
- **Measurement of the time-dependent CP asymmetry in the $B^0 \rightarrow \phi K^0$ decay** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (7)
- **Study of high momentum η' production in $B \rightarrow \eta' X^0(s)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (6)
- **B meson decays to ηK^{*0} , $\eta(\prime)\rho^0$, $\eta(\prime)\pi^0$, $\omega \pi^0$, and $\phi \pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (3)
- **Measurement of branching fractions and charge asymmetries in $B^{\pm} \rightarrow \rho^{\pm} \pi^0$ and $B^{\pm} \rightarrow \rho^0 \pi^{\pm}$ decays, and search for $B^0 \rightarrow \rho^0 \pi^0$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, et al
2004; 93 (5)
- **Observation of the decay $B \rightarrow J/\psi \eta K$ and search for $X(3872) \rightarrow J/\psi \eta$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (4)
- **Measurement of the direct CP asymmetry in $b \rightarrow s \gamma$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (2)
- **Determination of the branching fraction for $B \rightarrow X(c)l \nu$ decays and of vertical bar V_{cb} vertical bar from hadronic-mass and lepton-energy moments** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 93 (1)

- **Branching fraction measurements of $B \rightarrow \eta K^0$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (1)
- **Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in B^0 oscillations** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 70 (1)
- **Measurement of time-dependent CP asymmetries and constraints on $\sin(2\beta + \gamma)$ with partial reconstruction of $B^0 \rightarrow D^{*+} \pi^{\mp}$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, et al
2004; 92 (25)
- **Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{*+} \pi^{\mp}$ decays and constraints on $\sin(2\beta + \gamma)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (25)
- **Study of $B^{\pm} \rightarrow J/\psi \pi^{\pm}$ and $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays: Measurement of the ratio of branching fractions and search for direct CP violation** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (24)
- **Search for the rare leptonic decay $B^+ \rightarrow \mu^+ \nu(\mu)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (22)
- **Measurements of moments of the hadronic mass distribution in semileptonic B decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (11)
- **Measurement of the electron energy spectrum and its moments in inclusive $B \rightarrow X e \nu$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (11)
- **Measurements of branching fractions and CP-violating asymmetries in B meson decays to charmless two-body states containing a K^0** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, et al
2004; 92 (20)
- **Measurement of the branching fractions and CP asymmetry of $B^0 \rightarrow (D(CP)K^-)K^0$ decays with the BaBar detector** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (20)
- **Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in B^0 oscillations** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (18)
- **Search for the decay $B^0 \rightarrow p \bar{p}$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al

2004; 69 (9)

- **Measurements of the mass and width of the eta(c) meson and of an eta(c)(2S) candidate** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (14)
- **Measurement of the branching fraction and polarization for the decay $B^- \rightarrow (DK^{*-})-K^{*0}$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (14)
- **Measurement of the branching fraction for $B^{+/-} \rightarrow \chi K-c0(+/-)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (7)
- **Measurement of the B^+/B^0 production ratio from the Upsilon(4S) meson using $B^{+/-} \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K-S(0)$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (7)
- **Search for lepton-flavor violation in the decay $\tau(-) \rightarrow l(-)l(+)l(-)$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (12)
- **Search for the radiative decays $B^- \rightarrow \rho^- \gamma$ and $B^0 \rightarrow \omega^- \gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (11)
- **Measurement of the average phi multiplicity in B meson decay** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (5)
- **Measurement of the branching fraction for $B^- \rightarrow (DK^-)K^{*0}(-)$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, et al
2004; 69 (5)
- **Measurement of $\sin^2 \beta$ with hadronic and previously unused muonic J/ψ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (5)
- **Measurement of the inclusive charmless semileptonic branching ratio of B mesons and determination of $|V_{ub}|$.** *Physical review letters*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (7): 071802-?
- **Measurement of the inclusive charmless semileptonic branching ratio of B mesons and determination of vertical bar V_{ub} vertical bar** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (7)
- **Observation of $B^0 \rightarrow \omega K^0$, $B^+ \rightarrow \eta \pi^+$, and $B^+ \rightarrow \eta K^+$ and study of related decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 92 (6)

- **Observation of the decay $B-0 \rightarrow \rho(+)\rho(-)$ and measurement of the branching fraction and polarization** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (3)
- **Observation of a narrow meson decaying to $D-s(+)\pi(0)\gamma$ at a mass of 2.458 GeV/c(2)** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (3)
- **Measurement of branching fractions of color-suppressed decays of the $(B)\overline{-}(0)$ meson to $D-(*)0 \pi(0)$, $D-(*)0 \eta$, $D-(*)0 \omega$, and $D-0 \eta$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (3)
- **J/psi production via initial state radiation in $e(+)\bar{e}(-) \rightarrow \mu(+)\bar{\mu}(-)\gamma$ at an $e(+)\bar{e}(-)$ center-of-mass energy near 10.6 GeV** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (1)
- **Measurements of branching fractions in $B \rightarrow \phi K$ and $B \rightarrow \phi \pi$ and search for direct CP violation in $B \rightarrow \phi K$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2004; 69 (1)
- **Observation of a significant excess of $\pi(0)\pi(0)$ events in B meson decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (24)
- **Performances of RPCs in the BaBar experiment** *International Workshop on Aging Phenomena in Gaseous Detectors*
Anulli, F., Baldini, R., Band, H., Bionta, R., Brau, J., Brigljevic, V., Buzzo, A., Calcaterra, A., Carpinelli, M., Cartaro, T., Cavallo, N., Crosetti, G., De Nardo, et al
ELSEVIER SCIENCE BV.2003: 322–27
- **Evidence for the rare decay $B \rightarrow K^{(*)}l^{+}l^{-}$ and measurement of the $B \rightarrow Kl^{+}l^{-}$ branching fraction** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (22)
- **Measurements of branching fractions and CP-violating asymmetries in $B-0 \rightarrow \rho(+/-)h(-/+)$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (20)
- **Measurement of the branching fractions for the exclusive decays of $B-0$ and $B+$ to $(D)\overline{-}(0^{*}) D-(*)K-$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 68 (9)
- **Search for $D-0-(D)\overline{-}(0)$ mixing and a measurement of the doubly Cabibbo-suppressed decay rate in $D-0 \rightarrow K \pi$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (17)
- **Rates, polarizations, and asymmetries in charmless vector-vector B meson decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (17)

- **Measurements of CP-violating asymmetries and branching fractions in B meson decays to eta ' K** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (16)
- **Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay B-0 -> D*+D*-** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (13)
- **Limits on D-0-(D)over-bar(0) mixing and CP violation from the ratio of lifetimes for decay to K-pi(+), K-K+, and pi(-)pi(+)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (12)
- **Rare B decays into states containing a J/psi meson and a meson with s(s)over-bar quark content** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, J. C., Qi, et al
2003; 91 (7)
- **Study of time-dependent CP asymmetry in neutral B decays to J/psi pi(0)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (6)
- **Measurements of the branching fractions and bounds on the charge asymmetries of charmless three-body charged B decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (5)
- **Mechanisms affecting performance of the BaBar resistive plate chambers and searches for remediation** *6th International Workshop on Resistive Plate Chambers and Related Detectors*
Anulli, F., Bagnasco, S., Baldini, R., Band, H. R., Bionta, R., Brau, J. E., Brigljevic, V., Buzzo, A., Calcaterra, A., Carpinelli, M., Cartaro, T., Cavallo, N., Crosetti, et al
ELSEVIER SCIENCE BV.2003: 128-32
- **Observation of the decay B-+/- -> pi(+/-)pi(0), study of B-+/- -> K-+/-pi(0), and search for B-0 -> pi(0)pi(0)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 91 (2)
- **Observation of a narrow meson state decaying to D-s(+pi(0)) at a mass of 2.32 GeV/c(2)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 90 (24)
- **Evidence for B+-->J/psip(-)Lambda; and search for B0-->J/psip(-)p.** *Physical review letters*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 90 (23): 231801-?
- **Evidence for B+ -> J/psi p(Lambda)over-bar and search for B-0 -> J/psi p(p)over-bar** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 90 (23)
- **Measurement of the branching fraction, and bounds on the CP-violating asymmetries, of neutral B decays to (DD -/+)-D-*+/-** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 90 (22)

- **Measurement of the Cabibbo-Kobayashi-Maskawa matrix element V_{ub} with $B \rightarrow \rho e \nu$ decays.** *Physical review letters*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 90 (18): 181801-?
- **Measurement of the Cabibbo-Kobayashi-Maskawa matrix element $|V_{ub}|$ with $B \rightarrow \rho e \nu$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 90 (18)
- **Study of the rare decays $B \rightarrow D_s^{(*)} \pi$ and $B \rightarrow D_s^{(*)} K$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, J. C., Qi, et al
2003; 90 (18)
- **Measurement of $B \rightarrow D_s^{(*)} D^{(*)}$ branching fractions and $B \rightarrow D_s^{(*)} D^{(*)}$ polarization with a partial reconstruction technique** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 67 (9)
- **Measurement of the $B \rightarrow D^{(*)} \pi$ and $B \rightarrow D^{(*)} \rho$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 67 (9)
- **Simultaneous measurement of the $B \rightarrow D^{(*)} \ell \nu$ decays** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, et al
2003; 67 (7)
- **Measurement of the $B \rightarrow J/\psi \pi \pi$ branching fraction** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, J. C., Qi, et al
2003; 90 (9)
- **Measurement of the branching fraction for inclusive semileptonic B meson decays** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, J. C., Qi, et al
2003; 67 (3)
- **Study of inclusive production of charmonium mesons in B decays** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, J. C., Qi, et al
2003; 67 (3)
- **Measurements of direct CP violation, CPT symmetry, and other parameters in the neutral kaon system** *PHYSICAL REVIEW D*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barbosa, R. F., Barker, A. R., Barrio, M., Bellantoni, L., Bellavance, A., Belz, J., Bergman, D. R., Blucher, et al
2003; 67 (1)
- **Measurements of branching fractions and CP-violating asymmetries in $B \rightarrow \pi \pi$, $K \pi$, $K \bar{K}$ decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, J. C., Qi, et al
2002; 89 (28)
- **The BaBar instrumented flux return performance: lessons learned** *8th International Conference on Instrumentation for Colliding Beam Physics*
Anulli, F., Bagnasco, S., Baldini, R., Band, H. R., Bionta, R., Brau, J. E., Brigljevic, V., Buzzo, A., Calcaterra, A., Carpinelli, M., Cartaro, C., Cavallo, N., Crosetti, et al
ELSEVIER SCIENCE BV.2002: 455-63
- **Search for the $K \rightarrow \pi \pi e e$ decay in the KTeV experiment** *PHYSICAL REVIEW LETTERS*

- Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barbosa, R. F., Barker, A. R., Barrio, M., Bellantoni, L., Bellavance, A., Belz, J., Bergman, D. R., Blucher, et al
2002; 89 (21)
- **Measurement of the CP asymmetry amplitude $\sin^2 \beta$ with B-0 mesons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, J. C., Qi, et al
2002; 89 (20)
 - **Radiative decay width measurements of neutral kaon excitations using the Primakoff effect** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barbosa, R. F., Barker, A. R., Barrio, M., Bellantoni, L., Bellavance, A., Belz, J., Bergman, D. R., Blucher, et al
2002; 89 (7)
 - **Measurement of the branching fraction and CP content for the decay B-0 -> D*+D*-** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, G. P., Chen, et al
2002; 89 (6)
 - **Study of time-dependent CP-violating asymmetries and flavor oscillations in neutral B decays at the Upsilon(4S)** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 66 (3)
 - **Measurement of the B-0 lifetime with partially reconstructed B-0 -> D(-)l(+)nu(l) decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, G. P., Chen, et al
2002; 89 (1)
 - **Search for the rare decays B -> Kl(+)l(-) and B -> K*l(+)l(-)** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 88 (24)
 - **Search for T and CP violation in B-0-(B)over-bar(0) mixing with inclusive dilepton events** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Zghiche, A., Palano, A., Pompili, A., Chen, G. P., Chen, et al
2002; 88 (23)
 - **Measurement of B-0-(B)over-bar(0) flavor oscillations in hadronic B-0 decays** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 88 (22)
 - **Measurement of the B-0-(B)over-bar(0) oscillation frequency with inclusive dilepton events** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 88 (22)
 - **Resistive plate chamber performance in the BaBar IFR system** *IEEE TRANSACTIONS ON NUCLEAR SCIENCE*
Anulli, F., Bagnasco, S., Baldini, R., Band, H. R., Bionta, R., Brau, J. E., Brigljevic, V., Buzzo, A., Calcaterra, A., Carpinelli, M., Cartaro, C., Cavallo, N., Crosetti, et al
2002; 49 (3): 888-893
 - **Measurement of the K-L charge asymmetry** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barbosa, R. F., Barker, A. R., Barrio, M., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, et al
2002; 88 (18)
 - **Measurement of D-s(+) and D-s(*+) production in B meson decays and from continuum e(+)e(-) annihilation at root s=10.6 GeV** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al

2002; 65 (9)

- **Study of $B^{\pm} \rightarrow J/\psi \pi^{(\pm)}$ and $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays: Measurement of the ratio of branching fractions and search for direct CP-violating charge asymmetries** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 65 (9)
- **Measurement of $B \rightarrow K^* \gamma$ branching fractions and charge asymmetries** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2002; 88 (10)
- **Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$, $K^+ \pi^-$ decays** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 65 (5)
- **Direct CP violation searches in charmless hadronic B meson decays** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 65 (5)
- **The BABAR detector** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Aubert, B., Bazan, A., Boucham, A., Boutigny, D., De Bonis, I., Favier, J., Gaillard, J. M., Jeremie, A., Karyotakis, Y., Le Flour, T., Lees, J. P., Lieunard, S., Petitpas, et al
2002; 479 (1): 1-116
- **Measurement of the branching fractions for $\psi(2S) \rightarrow e^+e^-$ and $\psi(2S) \rightarrow \mu^+\mu^-$** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Pompili, A., Chen, G. P., Chen, J. C., Qi, et al
2002; 65 (3)
- **Measurement of branching fractions for exclusive B decays to charmonium final states** *PHYSICAL REVIEW D*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2002; 65 (3)
- **Resistive plate chamber performance in the BaBar IFR system** *2001 IEEE NUCLEAR SCIENCE SYMPOSIUM, CONFERENCE RECORDS, VOLS 1-4*
Anulli, F., Bagnasco, S., Baldini, R., Band, H. R., Bionta, R., Brau, J. E., Brigljevic, V., Buzzo, A., Calcaterra, A., Carpinelli, M., Cartaro, T., Cavallo, N., Crosetti, et al
2002; 519-524
- **Measurement of the $B \rightarrow J/\psi K^*(892)$ decay amplitudes** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2001; 87 (24)
- **Search for the decay $B^0 \rightarrow \gamma \gamma$** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2001; 87 (24)
- **New measurement of the radiative $Ke3$ branching ratio and photon spectrum** *PHYSICAL REVIEW D*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barbosa, R. F., Barker, A. R., Barrio, M., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, et al
2001; 64 (11)
- **Measurements of the branching fractions of exclusive charmless B meson decays with η' or omega mesons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al

2001; 87 (22)

- **Measurement of the B-0 and B+ meson lifetimes with fully reconstructed hadronic final states** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2001; 87 (20)
- **Measurement of J/psi production in continuum e(+)e(-) annihilations near root s=10.6 GeV** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2001; 87 (16)
- **Measurement of branching fractions and search for CP-violating charge asymmetries in charmless two-body B decays into pions and kaons** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2001; 87 (15)
- **Measurement of the decays B ->phi K and B ->phi K - 151801** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2001; 87 (15)
- **First measurement of form factors of the decay Xi(0)->Sigma(+) e(-)nu over-bar(e)** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barbosa, R. F., Barker, A. R., Barrio, M., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, et al
2001; 87 (13)
- **Branching ratio measurement of the decay K-L -> e(+)e(-)mu(+)mu(-)** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barbosa, R. F., Barker, A. R., Barrio, M., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, et al
2001; 87 (11)
- **Observation of CP violation in the B-0 meson system** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., Gaillard, J. M., Hicheur, A., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, N. D., Rong, et al
2001; 87 (9)
- **Measurement of the branching ratio and form factor of K-L -> mu(+) mu(-) gamma** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, E., Bock, et al
2001; 87 (7)
- **First observation of the decay K-L -> pi(0)e(+)e(-)gamma** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, E., Bock, et al
2001; 87 (2)
- **Measurement of the branching ratio of K-L -> e(+) e(-) gamma gamma** *PHYSICAL REVIEW D*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, E., Bock, et al
2001; 64 (1)
- **Measurements of the rare decay K-L -> e(+)e(-)e(+)e(-)** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, E., Bock, et al
2001; 86 (24): 5425-5429
- **Measurement of the branching ratio and asymmetry of the decay Xi degrees -> Sigma degrees gamma** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, E., Bock, et al
2001; 86 (15): 3239-3243

- **Measurement of CP-violating asymmetries in B-0 decays to CP eigenstates** *PHYSICAL REVIEW LETTERS*
Aubert, B., Boutigny, D., De Bonis, I., Gaillard, J. M., Jeremie, K., Karyotakis, Y., Lees, J. P., Robbe, P., Tisserand, V., Palano, A., Chen, G. P., Chen, J. C., Qi, et al
2001; 86 (12): 2515-2522
- **Study of the K-L(0) -> pi(+)(-)gamma direct emission vertex** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, E., Bock, et al
2001; 86 (5): 761-764
- **Search for the decay K-L -> pi(0)e(+)(-)e(-)** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
2001; 86 (3): 397-401
- **Evidence for the decay K-L -> mu(+)(-)gamma gamma** *PHYSICAL REVIEW D*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
2000; 62 (11)
- **Search for the decay K-L -> pi(0) mu(+)(-) mu(-)** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
2000; 84 (23): 5279-5282
- **Search for the decay K-L -> pi(0)nu(nu)over-bar using pi(0)-> e(+)(-)gamma** *PHYSICAL REVIEW D*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
2000; 61 (7)
- **Search for the weak decay of a lightly bound H-0 dibaryon** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, E., Bock, et al
2000; 84 (12): 2593-2597
- **Observation of CP violation in K-L -> pi(+)(-)e(+)(-)e(-) decays** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
2000; 84 (3): 408-411
- **Search for light gluinos via decays containing pi(+)(-) pi(-) or pi(0) from a neutral hadron beam at fermilab** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
1999; 83 (11): 2128-2132
- **Measurement of the branching ratio of pi(0) -> e(+)(-)e(-) using K-L -> 3 pi(0) decays in flight** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
1999; 83 (5): 922-925
- **Measurement of the decay K-L -> pi(0)gamma gamma** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
1999; 83 (5): 917-921
- **Observation of direct CP violation in K-S,K-L -> pi pi decays** *PHYSICAL REVIEW LETTERS*
Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, D. R., Blucher, et al
1999; 83 (1): 22-27
- **Observation of the decay Xi(0)->Sigma(+)(-)e(-)(nu)over-bar-(e)** *PHYSICAL REVIEW LETTERS*

- Affolder, A., Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, et al
1999; 82 (19): 3751-3754
- **Search for the decay $K-L \rightarrow \pi(0)\nu(\nu)\overline{\text{bar}}$** *PHYSICS LETTERS B*
Adams, J., Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, et al
1999; 447 (3-4): 240-245
 - **Search for the lepton-family number violating decays $K-L \rightarrow \pi(0)\mu(+/-)\text{e}(-/+)$** *PHYSICS LETTERS B*
Arisaka, K., Roberts, D., Slater, W., Spencer, M., Weaver, M., Krolak, P., Briere, R. A., Cheu, E., Harris, D. A., McFarland, K. S., Roodman, A., Schwingenheuer, B., Somalwar, et al
1998; 432 (1-2): 230-234
 - **Measurement of the branching fraction of the decay $K-L \rightarrow \pi(+)\pi(-)\text{e}(+)\text{e}(-)$** *PHYSICAL REVIEW LETTERS*
Adams, J., Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Ben-David, R., Bergman, et al
1998; 80 (19): 4123-4126
 - **Search for light gluinos via the spontaneous appearance of $\pi(+)\pi(-)$ pairs with an 800 GeV/c proton beam at Fermilab** *PHYSICAL REVIEW LETTERS*
Adams, J., Alavi-Harati, A., Albuquerque, I. F., Alexopoulos, T., Arenton, M., Arisaka, K., Averitte, S., Barker, A. R., Bellantoni, L., Bellavance, A., Belz, J., Bendavid, R., Blucher, et al
1997; 79 (21): 4083-4087
 - **First evidence for the decay $K-L \rightarrow \text{e}(+)\text{e}(-)\mu(+)\mu(-)$** *PHYSICAL REVIEW LETTERS*
Gu, P., Haas, P., Hogan, W. P., Kim, S. K., Matthews, J. N., Myung, S. S., Schnetzer, S., Thomson, G. B., Zou, Y., Arisaka, K., Roberts, D., Slater, W., Spencer, et al
1996; 76 (23): 4312-4315
 - **Beam test of a prototype CsI calorimeter** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
KESSLER, R. S., Roodman, A., Shawhan, P., Solomey, N., Winstein, B., Hansen, S., Nguyen, H., Ray, R., Tschirhart, R., Whitmore, J., Nakaya, T., Lindgren, M.
1996; 368 (3): 653-665
 - **NEW MEASUREMENT OF THE CP VIOLATION PARAMETER $\text{ETA}(+-\text{GAMMA})$** *PHYSICAL REVIEW LETTERS*
Matthews, J. N., Gu, P., Haas, P., Hogan, W. P., Kim, S. K., Myung, S. S., Schnetzer, S., Somalwar, S. V., Thomson, G. B., Zou, Y., Barker, A. R., Briere, R. A., Cheu, et al
1995; 75 (15): 2803-2806
 - **SEARCH FOR SQUARKS AND GLUINOS VIA RADIATIVE DECAYS OF NEUTRALINOS IN PROTON-ANTIPROTON COLLISIONS AT ROOT-S=1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1995; 75 (4): 613-617
 - **CPT TESTS IN THE NEUTRAL KAON SYSTEM** *PHYSICAL REVIEW LETTERS*
Schwingenheuer, B., Briere, R. A., Barker, A. R., Cheu, E., Gibbons, L. K., Harris, D. A., MAKOFF, G., McFarland, K. S., Roodman, A., Wah, Y. W., Winstein, B., Winston, R., Swallow, et al
1995; 74 (22): 4376-4379
 - **MEASUREMENT OF THE BRANCHING RATIO AND FORM-FACTOR OF $K-L \rightarrow \mu(+)\mu(-)\text{GAMMA}$** *PHYSICAL REVIEW LETTERS*
Spencer, M. B., Arisaka, K., Roberts, D., Slater, W., Weaver, M., Briere, R. A., Cheu, E., Harris, D. A., Krolak, P., McFarland, K. S., Roodman, A., Schwingenheuer, B., Somalwar, et al
1995; 74 (17): 3323-3326
 - **OBSERVATION OF RAPIDITY GAPS IN (P)OVER-BAR-P COLLISIONS AT 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1995; 74 (6): 855-859
 - **MEASUREMENT OF (P)OVER-BAR-P SINGLE DIFFRACTION DISSOCIATION AT ROOT-S=546 AND 1800 GEV** *PHYSICAL REVIEW D*

- Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1994; 50 (9): 5535-5549
- **MEASUREMENT OF THE ANTIPROTON-PROTON TOTAL CROSS-SECTION AT ROOT-S=546 AND 1800 GEV** *PHYSICAL REVIEW D*
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1994; 50 (9): 5550-5561
 - **EVIDENCE FOR COLOR COHERENCE IN P(P)OVER-BAR COLLISIONS AT ROOT-S=1.8 TEV** *PHYSICAL REVIEW D*
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1994; 50 (9): 5562-5579
 - **MEASUREMENT OF SMALL-ANGLE ANTIPROTON-PROTON ELASTIC-SCATTERING AT ROOT-S=546 AND 1800 GEV** *PHYSICAL REVIEW D*
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1994; 50 (9): 5518-5534
 - **POLARIZATION OF LAMBDA-PRODUCED AND (LAMBDA)OVER-BAR-PRODUCED BY 800-GEV PROTONS** *PHYSICS LETTERS B*
Ramberg, E. J., Bock, G. J., Coleman, R., Crisler, M., Enagonio, J., Ford, R., Hsiung, Y. B., Jensen, D. A., Tschirhart, R., Arisaka, K., Roberts, D., Slater, W., Weaver, et al
1994; 338 (2-3): 403-408
 - **MEASUREMENT OF THE BRANCHING RATIO OF K-L-]E(+)]E(-)GAMMAGAMMA** *PHYSICAL REVIEW LETTERS*
Nakaya, T., Yamanaka, T., Arisaka, K., Roberts, D., Slater, W., Weaver, M., Briere, R. A., Cheu, E., Harris, D. A., McFarland, K. S., Roodman, A., Schwingenheuer, B., Somalwar, et al
1994; 73 (16): 2169-2172
 - **MEASUREMENT OF THE B-MESON B-QUARK CROSS-SECTIONS AT ROOT-S=1.8 TEV USING THE EXCLUSIVE DECAY B(0)-]J/PSI-K-ASTERISK(892)0** *PHYSICAL REVIEW D*
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1994; 50 (7): 4252-4257
 - **LIMIT ON THE BRANCHING RATIO OF K(L)-]PI(0)NU(NU)OVER-BAR** *PHYSICAL REVIEW LETTERS*
Weaver, M., Arisaka, K., Roberts, D., Slater, W., Briere, R. A., Cheu, E., Harris, D. A., Roodman, A., Schwingenheuer, B., Wah, Y. W., Winstein, B., Winston, R., Barker, et al
1994; 72 (24): 3758-3761
 - **MEASUREMENT OF THE BRANCHING RATIO AND A STUDY OF CP FOR THE LEPTONIC DECAY KAPPA(L)-]E+E-E+E-** *PHYSICAL REVIEW LETTERS*
Gu, P., Haas, P., Hogan, W. P., Kim, S. K., MATTHES, J. N., Myung, S. S., Schnetzer, S., Thomson, G. B., Zou, Y., Arisaka, K., Roberts, D., Slater, W., Weaver, et al
1994; 72 (19): 3000-3003
 - **SEARCH FOR THE TOP-QUARK DECAYING TO A CHARGED-HIGGS-BOSON IN P(P)OVER-BAR COLLISIONS AT ROOT(S)=1.8TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1994; 72 (13): 1977-1981
 - **A LIMIT ON THE LEPTON-FAMILY NUMBER VIOLATING PROCESS PI(0)-]MU-PLUS-OR-MINUS-E-MINUS-OR-PLUS** *PHYSICS LETTERS B*
Krolak, P., Briere, R. A., Cheu, E., Harris, D. A., McFarland, K. S., Roodman, A., SCHWINGEHEUER, B., Somalwar, S. V., Wah, Y. W., Winstein, B., Winston, R., Arisaka, K., Roberts, et al
1994; 320 (3-4): 407-410
 - **LIMIT ON THE BRANCHING RATIO OF K(L)-]PI(0)MU+MU-** *PHYSICAL REVIEW LETTERS*
Harris, D. A., Briere, R. A., Cheu, E., MAKOFF, G., McFarland, K. S., Roodman, A., Schwingenheuer, B., Somalwar, S. V., Wah, Y. W., Winstein, B., Winston, R., Arisaka, K., Roberts, et al
1993; 71 (24): 3914-3917

- **LIMIT ON THE BRANCHING RATIO OF $K(L)\text{-}|\pi(0)E+E\text{-}$ PHYSICAL REVIEW LETTERS**
Harris, D. A., Briere, R. A., Cheu, E., MAKOFF, G., McFarland, K. S., Roodman, A., Schwingenheuer, B., Somalwar, S. V., Wah, Y. W., Winstein, B., Winston, R., Arisaka, K., Roberts, et al
1993; 71 (24): 3918-3921
- **INCLUSIVE $\chi\text{-}C$ AND B-QUARK PRODUCTION IN $(P)\text{OVER-BAR-P}$ COLLISIONS AT $\text{ROOT-S} = 1.8 \text{ TEV}$ PHYSICAL REVIEW LETTERS**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 71 (16): 2537-2541
- **MEASUREMENT OF BOTTOM QUARK PRODUCTION IN 1.8 TEV $P(P)\text{OVER-BAR}$ COLLISIONS USING MUONS FROM B-QUARK DECAYS PHYSICAL REVIEW LETTERS**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 71 (15): 2396-2400
- **PROMPT PHOTON CROSS-SECTION MEASUREMENT IN $(P)\text{OVER-BAR-P}$ COLLISIONS AT $\text{ROOT-S} = 1.8 \text{ TEV}$ PHYSICAL REVIEW D**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 48 (7): 2998-3025
- **CENTER-OF-MASS ANGULAR-DISTRIBUTION OF PROMPT PHOTONS PRODUCED IN $P(P)\text{OVER-BAR}$ COLLISIONS AT $\text{ROOT-S} = 1.8\text{-TEV}$ PHYSICAL REVIEW LETTERS**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 71 (5): 679-683
- **MEASUREMENT OF THE DIJET MASS-DISTRIBUTION IN $P(P)\text{OVER-BAR}$ COLLISIONS AT $\text{ROOT-S} = 1.8 \text{ TEV}$ PHYSICAL REVIEW D**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 48 (3): 998-1008
- **MEASUREMENT OF THE BOTTOM-QUARK PRODUCTION CROSS-SECTION USING SEMILEPTONIC DECAY ELECTRONS IN $P(P)\text{OVER-BAR}$ COLLISIONS AT $\text{ROOT-S} = 1.8 \text{ TEV}$ PHYSICAL REVIEW LETTERS**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., AUSTERN, M., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, et al
1993; 71 (4): 500-504
- **MEASUREMENT OF THE BRANCHING RATIO OF $\pi(0)\text{-}|\eta(+)\eta(-)$ FROM $\pi(0)S$ PRODUCED BY $K(L)\text{-}|\pi(0)\pi(0)\pi(0)$ DECAYS IN FLIGHT PHYSICAL REVIEW LETTERS**
McFarland, K. S., Briere, R. A., Cheu, E., Harris, D. A., MAKOFF, G., Roodman, A., Schwingenheuer, B., Somalwar, S. V., Wah, Y. W., Winstein, B., Winston, R., Arisaka, K., Roberts, et al
1993; 71 (1): 31-34
- **MEASUREMENT OF JET MULTIPLICITY IN W-EVENTS PRODUCED IN $P(P)\text{OVER-BAR}$ COLLISIONS AT $\text{ROOT-S}=1.8 \text{ TEV}$ PHYSICAL REVIEW LETTERS**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Bacchetta, N., Baden, A. R., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 70 (26): 4042-4050
- **STUDY OF 4-JET EVENTS AND EVIDENCE FOR DOUBLE PARTON INTERACTIONS IN $P(P)\text{OVER-BAR}$ COLLISIONS AT $\text{ROOT-S} = 1.8 \text{ TEV}$ PHYSICAL REVIEW D**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 47 (11): 4857-4871
- **MEASUREMENT OF THE CROSS-SECTION FOR PRODUCTION OF 2 ISOLATED PROMPT PHOTONS IN $P(P)\text{OVER-BAR}$ COLLISIONS AT $\text{ROOT-S}=1.8 \text{ TEV}$ PHYSICAL REVIEW LETTERS**
Abe, F., Albrow, M., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, et al
1993; 70 (15): 2232-2236

- **COMPARISON OF JET PRODUCTION IN (P)OVER-BAR-P COLLISIONS AT ROOT-S = 546 AND 1800 GEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, A., DeBarbaro, et al
1993; 70 (10): 1376-1380
- **MEASUREMENT OF JET SHAPES IN (P)OVER-BAR-P COLLISIONS AT ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, A., DeBarbaro, P., BARBAROGALTIERI, et al
1993; 70 (6): 713-717
- **INCLUSIVE J/OMEGA, OMEGA(2S), AND B-QUARK PRODUCTION IN (P)OVER-BAR-P COLLISIONS AT ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, A., DeBarbaro, et al
1992; 69 (26): 3704-3708
- **SEARCH FOR SQUARKS AND GLUINOS FROM (P)OVER-BAR-P COLLISIONS AT ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Azzi, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, A., DeBarbaro, et al
1992; 69 (24): 3439-3443
- **DIJET ANGULAR-DISTRIBUTION IN P(P)OVER-BAR COLLISIONS AT ROOT-S=1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, A., DeBarbaro, P., BARBAROGALTIERI, et al
1992; 69 (20): 2896-2900
- **LIMIT ON THE RARE DECAY W+/-]GAMMA-PI+/- IN P(P)OVER-BAR COLLISIONS AT ROOT-S=1.8TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., ANWAYWIESE, C., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Badgett, W., Bailey, M. W., Bamberger, A., DeBarbaro, P., BARBAROGALTIERI, et al
1992; 69 (15): 2160-2163
- **MEASUREMENT OF THE PRODUCTION AND MUONIC DECAY-RATE OF W AND Z BOSONS IN P(P)BAR COLLISIONS AT ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 69 (1): 28-32
- **MEASUREMENT OF THE RATIO BETA(W-]TAU-NU)/BETA(W-]E-NU) IN P(P)BAR COLLISIONS AT ROOT-S=1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 68 (23): 3398-3402
- **MEASUREMENT OF THE BETA-MESON AND B-QUARK CROSS-SECTIONS AT ROOT-S = 1.8 TEV USING THE EXCLUSIVE DECAY BETA +/-]J/PSI-KAPPA+/-** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 68 (23): 3403-3407
- **LIMIT ON THE TOP-QUARK MASS FROM PROTON-ANTIPROTON COLLISIONS AT ROOT-S = 1.8 TEV** *PHYSICAL REVIEW D*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 45 (11): 3921-3948
- **MEASUREMENT OF THE ISOLATED PROMPT PHOTON CROSS-SECTION IN (P)BAR-P COLLISIONS AT ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 68 (18): 2734-2738
- **PROPERTIES OF EVENTS WITH LARGE TOTAL TRANSVERSE ENERGY PRODUCED IN PROTON-ANTIPROTON COLLISIONS AT SQUARE-ROOT-S = 1.8 TEV** *PHYSICAL REVIEW D*

- Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 45 (7): 2249-2263
- **LEPTON ASYMMETRY IN W-BOSON DECAYS FROM PBARP COLLISIONS AT SQUARE-ROOT-S=1.8TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., Barnett, B. A., BARBAROGALTIERI, A., Barnes, V. E., Baumann, et al
1992; 68 (10): 1458-1462
 - **SEARCH FOR NEW GAUGE BOSONS IN PBARP COLLISIONS AT SQUARE-ROOT-S=1.8TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 68 (10): 1463-1467
 - **TOPOLOGY OF 3-JET EVENTS IN PBARP COLLISIONS AT SQUARE-ROOT-S=1.8 TEV** *PHYSICAL REVIEW D*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 45 (5): 1448-1458
 - **INCLUSIVE JET CROSS-SECTION IN PBARP COLLISIONS AT SQUARE-ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., DeBarbaro, P., Barnett, B. A., BARBAROGALTIERI, A., Barnes, et al
1992; 68 (8): 1104-1108
 - **LOWER LIMIT ON THE TOP-QUARK MASS FROM EVENTS WITH 2 LEPTONS IN PPBAR COLLISIONS AT SQUARE-ROOT=1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., Barnett, B. A., BARBAROGALTIERI, A., Barnes, V. E., Baumann, et al
1992; 68 (4): 447-451
 - **MEASUREMENT OF BOBBAR0 MIXING AT THE FERMLAB TEVATRON COLLIDER** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., Barnett, B. A., BARBAROGALTIERI, A., Barnes, V. E., Baumann, et al
1991; 67 (24): 3351-3355
 - **MEASUREMENT OF THE Z-BOSON PT DISTRIBUTION IN PBARP COLLISIONS AT SQUARE-ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bailey, M., Bamberger, A., Barnett, B. A., BARBAROGALTIERI, A., Barnes, V. E., Baumann, T., Bedeschi, et al
1991; 67 (21): 2937-2941
 - **SEARCH FOR W' -] EV AND W' -] MU-V IN PBARP COLLISIONS AT SQUARE-ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bacchetta, N., Bailey, M. W., Bamberger, A., Barnett, B. A., BARBAROGALTIERI, A., Barnes, V. E., Baumann, et al
1991; 67 (19): 2609-2613
 - **TOP-QUARK SEARCH IN THE ELECTRON+JETS CHANNEL IN PROTON-ANTIPROTON COLLISIONS AT SQUARE-ROOT-S=1.8 TEV** *PHYSICAL REVIEW D*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bamberger, A., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1991; 43 (3): 664-686
 - **MEASUREMENT OF THE W-BOSON MASS** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bamberger, A., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1990; 65 (18): 2243-2246
 - **JET-FRAGMENTATION PROPERTIES IN PBARP COLLISIONS AT SQUARE-ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1990; 65 (8): 968-971

- **MEASUREMENT OF D-STAR PRODUCTION IN JETS FROM PBARP COLLISIONS AT SQUARE-ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1990; 64 (4): 348-352
- **MEASUREMENT OF THE RATIO $\Sigma(W\text{-}jEV)/\Sigma(Z\text{-}jEE)$ IN PBARP COLLISIONS AT SQUARE-ROOT S =1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bamberger, A., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1990; 64 (2): 152-156
- **2-JET DIFFERENTIAL CROSS-SECTION IN PBARP COLLISIONS AT SQUARE-ROOT S=1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1990; 64 (2): 157-160
- **SEARCH FOR NEW HEAVY QUARKS IN ELECTRON-MUON EVENTS AT THE FERMILAB TEVATRON COLLIDER** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bamberger, A., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1990; 64 (2): 147-151
- **SEARCH FOR THE TOP QUARK IN THE REACTION PBARP-J ELECTRON+JETS AT SQUARE-ROOT S=1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bamberger, A., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1990; 64 (2): 142-146
- **SEARCH FOR HEAVY STABLE CHARGED-PARTICLES IN 1.8-TEV PPBAR COLLISIONS AT THE FERMILAB COLLIDER** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Belforte, S., Bellettini, G., Bellinger, et al
1989; 63 (14): 1447-1450
- **MEASUREMENT OF THE MASS AND WIDTH OF THE Z^0 BOSON AT THE FERMILAB TEVATRON** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Atac, M., Auchincloss, P., Baden, A. R., Bamberger, A., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1989; 63 (7): 720-723
- **DIJET ANGULAR-DISTRIBUTIONS FROM PBARP COLLISIONS AT SQUARE-ROOT-S = 1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1989; 62 (26): 3020-3023
- **LIMITS ON THE MASSES OF SUPERSYMMETRIC PARTICLES FROM 1.8-TEV PPBAR COLLISIONS** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1989; 62 (16): 1825-1828
- **MEASUREMENT OF W-BOSON PRODUCTION IN 1.8-TEV BARP COLLISIONS** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Belforte, S., Bellettini, G., Bellinger, et al
1989; 62 (9): 1005-1008
- **MEASUREMENT OF THE INCLUSIVE JET CROSS-SECTION IN PBARP COLLISIONS AT SQUARE-ROOT-8=1.8 TEV** *PHYSICAL REVIEW LETTERS*
Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Behrends, S., Belforte, S., Bellettini, et al
1989; 62 (6): 613-616
- **TRANSVERSE-MOMENTUM DISTRIBUTIONS OF CHARGED-PARTICLES PRODUCED IN PBARP INTERACTIONS AT SQUARE-ROOT-S = 630 AND 1800 GEV** *PHYSICAL REVIEW LETTERS*

Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Bedeschi, F., Belforte, S., Bellettini, G., Bellinger, et al
1988; 61 (16): 1819-1822

- **THE CDF DETECTOR - AN OVERVIEW** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*

Abe, F., Amidei, D., Apollinari, G., Ascoli, G., Atac, M., Auchincloss, P., Baden, A. R., BARBAROGALTIERI, A., Barnes, V. E., Barsotti, E., Bedeschi, F., Belforte, S., Bellettini, et al
1988; 271 (3): 387-403

- **A 2 LEVEL FASTBUS BASED TRIGGER SYSTEM FOR CDF** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*

Amidei, D., Campbell, M., Frisch, H., GROSSOPILCHER, C., Hauser, J., Liss, T., Redlinger, G., Roodman, A., Sanders, H., Shochet, M., Ting, J., Tsai, Y. D., DELLORSO, et al
1988; 269 (1): 51-62

- **THE CDF TRIGGER** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*

Amidei, D., Campbell, M., Frisch, H., GROSSOPILCHER, C., Hauser, J., Liss, T., Redlinger, G., Roodman, A., Sanders, H., Shochet, M., Ting, J., Tsai, Y. D.
1988; 265 (1-2): 326-335