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Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, SLAC National Accelerator Laboratory

Publications

PUBLICATIONS

- **A challenge to lepton universality in B meson decays**
Luth, V.
SPRINGER INTERNATIONAL PUBLISHING AG.2018
- **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)
- **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)
- **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)
- **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)
- **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)
- **Study of the decay $B^0 \rightarrow \Lambda^+(c) \bar{p} \pi^+ \pi^-$ 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)

- **Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle gamma with $B^{+/-} \rightarrow Dd^{(0)*} K^{*(-0)+/-}$ 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 $D^{+/-} \rightarrow (KSK^{+/-})-K-0$, $D-s^{+/-} \rightarrow (KSK^{+/-})-K-0$, and $D-s^{+/-} \rightarrow K-S(0)\pi^{+/-}$** *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 direct CP violation in singly Cabibbo-suppressed $D^{+/-} \rightarrow K+K-\pi^{+/-}$ 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)
- **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 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 $D-0-(D)\overline{0}$ 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)
- **Wolfgang KH Panofsky: Scientist and Arms-Control Expert** *ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE, VOL 63*
Luth, V. G.
2013; 63: 1-20
- **Measurement of $B (B \rightarrow Xs \gamma)$, the $B \rightarrow Xs \gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow Xs+d \gamma$ 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 $\tau^{(-)} \rightarrow \pi^{(-)}KsKs0-K-0(\pi(0))\nu(\tau)$ 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 $B^- \rightarrow \Sigma^{++}(c) \overline{p} \pi^-$** *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 Xs gamma Photon Energy Spectrum, Branching Fraction, and Direct CP Asymmetry $ACP(B \rightarrow Xs+d \text{ gamma})$** *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 V_{ub}** *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 \rightarrow 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 $e^+e^- \rightarrow$ 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 $B \overline{B} \rightarrow D^{(*)} \tau^- \overline{\nu}(\tau)$ 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 $e^+e^- \rightarrow \pi^+ \pi^- \gamma$ 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 $B \rightarrow K^{(*)} l^+ l^-$** *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 $(B)\overline{B} \rightarrow X(u)l(\nu)\overline{B}$ decays in $B(B)\overline{B}$ 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 $D^0 \rightarrow e^+ e^-$, $D^0 \rightarrow \mu^+ \mu^-$, and $D^0 \rightarrow e^{+/-} \mu^{-/+}$** *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 $e^+e^- \rightarrow K^+K^-\pi^+\pi^-$, $K^+K^-\pi^0\pi^0$, 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)
- **Study of CP violation in Dalitz-plot analyses of $B^0 \rightarrow K^+ (K^-K_s^0)$, $B^+ \rightarrow K^+ K^-K^+$, and $B^+ \rightarrow (K_s^0K_s^0)K^+K^-$** *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)
- **Observation and study of the baryonic B-meson decays $B \rightarrow D^*(\rho)\overline{B}(\pi)\pi$** *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
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., Milanes, 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., 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; 85 (9)
- **B^0 meson decays to $\rho K^* K^0$, $f_0 K^* K^0$, and $\rho K^* K^+$, including higher K^* resonances** *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., Sun, L., Brown, et al
2012; 85 (7)
- **Amplitude analysis and measurement of the time-dependent CP asymmetry of $B^0 \rightarrow (K_S^0 K_S^0)K^+K^-$ decays** *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
2012; 85 (5)
- **Search for the $Z(1)(4050)^+$ and $Z(2)(4250)^+$ states in $(B)\overline{B} \rightarrow \chi_{K-c1} \pi^+$ and $B^+ \rightarrow \chi_{K-c1}(S) \pi^+$** *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
2012; 85 (5)
- **Search for CP violation in the decay $\tau^- \rightarrow \pi K^-(s) \nu(\tau)$** *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; 85 (3)
- **Search for $(B)\overline{B} \rightarrow \Lambda_b(c) \overline{\Lambda}_b(\nu)\overline{B}$ 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., Milanes, 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., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Brown, D. N., Kerth, et al
2012; 85 (1)
- **Branching fraction measurements of the color-suppressed decays $\overline{B}(0)$ to $D^{(*)0} \pi(0)$, $D^{(*)0} \eta$, $D^{(*)0} \omega$, and $D^{(*)0} \eta'$ and measurement of the polarization in the decay $\overline{B}(0) \rightarrow D^{(*)0} \omega$** *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 $B^+ \rightarrow K^+ \pi(0) \pi(0)$ and measurement of the quasi-two-body contributions $B^+ \rightarrow K^* (892)^+ \pi(0)$, $B^+ \rightarrow f(0)(980) K^+$, and $B^+ \rightarrow \chi_{K^*} K^+$** *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)
- **Evidence for the $h(b)(1P)$ meson in the decay $Y(3S) \rightarrow \pi(0) h(b)(1P)$** *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)
- **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)
- **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 $\overline{B}(0) \rightarrow \Lambda^+(c) \overline{\Lambda} K^-$** *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 $D^+ \rightarrow (K+KS^0) \pi^+ \pi^-$ and $D^+ \rightarrow (K+KS^0) \pi^+ \pi^-$ decays** *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., 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., Milanes, D. A., Palano, A., Pappagallo, M., Eigen, G., Stugu, B., Sun, L., Brown, et al
2011; 84 (1)

- **Observation of the Decay $B^- \rightarrow D_s^{(*)0} K^- l^-(\nu)$** *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 $B^{*+} \rightarrow [K^{*+} \pi^+ \pi^0] (D) K^{*+}$ decays** *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., 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., Milanes, 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 $B \rightarrow \phi \phi K$ decays** *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 (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., Milanes, 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 $B^0 \rightarrow \Lambda^+(c) l^-$, $B^- \rightarrow \Lambda l^-$, and $B^- \rightarrow (\Lambda) \bar{l}^-$** *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 (9)
- **Search for CP violation in the decay $D^{*+} \rightarrow K^0 \pi^+ \pi^-$** *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 (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., Milanes, 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)
- **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 $D^+ \rightarrow K^+ K^- \pi^+$** *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 $B \rightarrow \pi l \nu$ and $B \rightarrow \rho l \nu$ 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 $B \rightarrow (D^0 \text{ or } \bar{D}^0) K$ 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 $\tau^- \rightarrow \eta K^- \nu(\tau)$ and $\tau^- \rightarrow \eta \pi^- \nu(\tau)$ 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)
- **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 $B \rightarrow K^0 \nu \bar{\nu}$** *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 $\sqrt{s} = 10.58 \text{ GeV}$** *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 $B^+ \rightarrow (D^0 K^+)$ 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 $D^0 \rightarrow l^+ l^- (\nu \bar{\nu})$ 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)
- **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)
- **Measurement of CP observables in $B^+ \rightarrow DCPK^+$ 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 $D_s+D_s-, D_s^*D^{-(s)-}$, and $D_s^*D^{-(s)*(-)}$ 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 $B^{--/+} \rightarrow D^{(*)K^{(0)*(-/+)} Decays$** *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)
 - **Measurement of $D^0(D^0)$ over-bar(0) Mixing Parameters Using $D^0 \rightarrow K^*S^0\pi^+$ π^- 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)
 - **B-meson decays to η' , ρ , η , $f(0)$, and η' 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 vertical bar V_{us} vertical bar Using Tau Lepton Decays to $e^-(\nu)$ over-bar($e\nu(\tau)$), $\mu^-(\nu)$ over-bar($\mu\nu(\tau)$), $\pi^-(\nu(\tau))$, and $K^-\nu(\tau)$** *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
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)
 - **Measurement of the gamma γ^* $\rightarrow \eta$ c transition form factor** *PHYSICAL REVIEW D*

- Lees, J. P., Poireau, V., Principe, 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)
- **B meson decays to charmless meson pairs containing eta or eta' mesons** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Principe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (11)
 - **Model-independent search for the decay $B^+ \rightarrow l^+ \nu(l) \gamma$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Principe, E., Prudent, X., Tisserand, V., Tico, J. G., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (11)
 - **Search for a Low-Mass Higgs Boson in Upsilon(3S) $\rightarrow \gamma A(0)$, $A(0) \rightarrow \tau^+ \tau^-$ at BABAR** *PHYSICAL REVIEW LETTERS*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Principe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 103 (18)
 - **Measurement of D^0 - (D^0) mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^+ \pi^-$ and $K^+ K^-$** *PHYSICAL REVIEW D*
Aubert, B., Karyotakis, Y., Lees, J. P., Poireau, V., Principe, E., Prudent, X., Tisserand, V., Garra Tico, J., Grauges, E., Martinelli, M., Palano, A., Pappagallo, M., Eigen, et al
2009; 80 (7)
 - **Constraints on the CKM angle γ in $B^0 \rightarrow (D^0)$ \bar{K}^0 and $B^0 \rightarrow (D^0) K^0$ from a Dalitz analysis of D^0 and (D^0) decays to $K^+ \pi^+ \pi^-$** *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)
 - **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)
 - **Dalitz plot analysis of the decay $B^0(B^0) \rightarrow K^+ \pi^- \pi^0$** *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)
 - **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)
 - **Measurement of D^0 - (D^0) mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^+ \pi^-$, $K^+ K^-$, 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 decay $B^0 \rightarrow D^0 e^- (\nu_e)$** *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)
 - **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)
- **Measurement of the branching fractions of exclusive $B \rightarrow D^{(*)}(\pi)l(\nu)l$ 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)
 - **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 $B \rightarrow K^{*0}(\bar{K}^{*0})$ and search for $B \rightarrow K^{*0}(\bar{K}^{*0})$** *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)
 - **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)
 - **Search for decays of B^0 mesons into e^+e^- , $\mu^+\mu^-$ 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 $B^0 \rightarrow D^{*0}l^+\nu_l$ and of the CKM matrix element $|V_{cb}|$** *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)
 - **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)
 - **Study of resonances in exclusive B decays to $(D)\bar{D}^{(*)}K$** *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)
 - **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)
- **Measurement of the CP-violating asymmetries in $B-0 \rightarrow K-s(0)\pi(0)$ 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)
 - **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)
 - **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 $D \rightarrow K-s(0)\pi(+)\pi(-)$** *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)
 - **Extraction of vertical bar V_{ub} vertical bar with reduced dependence on shape functions** *PHYSICAL REVIEW D*
Golubev, V. B., Skovpen, Y. I., Luth, V. G.
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)
 - **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)
 - **Observation of the decay $B+ \rightarrow K+K-\pi(+)$** *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)
 - **Study of $e(+e(-) \rightarrow \Lambda(\Lambda)\overline{\Lambda}, \Lambda(\Sigma)\overline{\Lambda}(0), \Sigma(0)(\Sigma)\overline{\Lambda}(0)$ 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)
 - **Study of $B-0 \rightarrow \pi(0)\pi(0)$, $B+/- \rightarrow \pi(+/-)\pi(0)$, and $B+/- \rightarrow K+/-\pi(0)$ 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)
 - **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 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 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)
 - **Measurement of CP-Violating asymmetries in $B \rightarrow (DD \text{ } ^{-/+}) D \text{ } (^{*}) \text{ } ^{+/-}$** *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)
 - **Measurement of decay amplitudes of $B \rightarrow J/\psi K^*, \psi(2S)K^*,$ and $\chi K_c1(*)$ 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 $\eta K \text{ } ^{+/-}, \eta \pi \text{ } ^{+/-}, \eta ' K, \eta ' \pi \text{ } ^{+/-},$ omega K, and omega $\pi \text{ } ^{+/-}$** *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 $B \rightarrow \rho K \text{ } ^{+}(0)$ 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)
 - **Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \pi \gamma$** *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
2007; 98 (21)
 - **Measurements of the decays $B \rightarrow (\overline{D} \text{ } ^{0}) p \text{ } (\overline{p}), B \rightarrow (\overline{D} \text{ } ^{0}) p \text{ } (\overline{p}), B \rightarrow D \text{ } ^{-} p \text{ } (\overline{p}) \pi \text{ } ^{+},$ and $B \rightarrow D \text{ } ^{0} p \text{ } (\overline{p}) \pi \text{ } ^{+}$** *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)
 - **Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D \text{ } (^{*}) \overline{D} \text{ } (^{*})$, 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)
 - **The $e \text{ } ^{+} e \text{ } ^{-} \rightarrow 3(\pi \text{ } ^{+} \pi \text{ } ^{-}), 2(\pi \text{ } ^{+} \pi \text{ } ^{-}) \pi \text{ } ^{0}$ and $K \text{ } ^{+} K \text{ } ^{-} 2(\pi \text{ } ^{+} \pi \text{ } ^{-})$ 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)

- **Search for lepton flavor violation in the decay $\tau(\pm) \rightarrow e(\pm)\gamma$** *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)
- **Measurement of the \overline{B} lifetime and the $B^0(\overline{B}^0)$ oscillation frequency using partially reconstructed $\overline{B}^0 \rightarrow D^{*+} l(\nu)\overline{B}^0$ 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., Pompili, et al
2006; 73 (1)
- **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 $\Gamma(D-s^{*+} \rightarrow D-s(\pi^0))/\Gamma(D-s^{*+} \rightarrow D-s(\pi^+))$ and $\Gamma(D^{*0} \rightarrow D^0 \pi^0)/\Gamma(D^{*0} \rightarrow D^0 \pi^+)$** *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 (9)
- **Search for the radiative decay $B^0 \rightarrow \pi^0 \gamma$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges-Pous, E., Palano, A., Pompili, A., Chen, et al
2005; 72 (9)
- **Measurements of branching fractions and dalitz distributions for $B^0 \rightarrow (DK^0)K^{*+/-}\pi^{(-/+)}$ 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)
- **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)
- **Improved measurements of CP-violating asymmetry amplitudes in $B^0 \rightarrow \pi^+\pi^0$ 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)
- **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 the branching fraction and decay rate asymmetry of $B^0 \rightarrow D^-\pi^+\pi^0$** *PHYSICAL REVIEW D*
Aubert, B., Barate, R., Boutigny, D., Couderc, F., Karyotakis, Y., Lees, J. P., Poireau, V., Tisserand, V., Zghiche, A., Grauges, E., Palano, A., Pappagallo, M., Pompili, et al
2005; 72 (7)
- **Production and decay of $\Xi(0^0)$ 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)
- **Measurement of time-dependent CP asymmetries in $B^0 \rightarrow (DD^+D^0)K^0$ 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 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 the Cabibbo-Kobayashi-Maskawa angle γ in $B^{\pm} \rightarrow (DK^{\pm}) K^{*0}$ decays with a Dalitz analysis of $D \rightarrow K^0 S(0) \pi^{\pm} \pi^{\pm}$** *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 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 $B^+ \rightarrow p \bar{K}^0$ 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 $D^0 \rightarrow (K^0) \bar{K}^0 K^0$** *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 (5)
- **Search for the rare decay $(B) \bar{K}^0 \rightarrow D^{*0} \gamma$** *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 (5)
- **Search for $b \rightarrow u$ transitions in $B^0 \rightarrow (DK^0) K^0$ and $B^0 \rightarrow (DK^0) K^{*0}$** *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)
- **Improved measurement of the Cabibbo-Kobayashi-Maskawa angle α 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 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)
- **Measurement of the branching fraction of $Upsilon(4S) \rightarrow (B B^0) B^0$** *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 lepton flavor violation in the decay $\tau^{\pm} \rightarrow \mu^{\pm} \gamma$** *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)
- **Evidence for the decay $B^{\pm} \rightarrow K^{*0} \pi^0$** *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

2005; 71 (11)

- **Measurement of time-dependent CP-violating asymmetries and constraints on $\sin(2\beta+\gamma)$ with partial reconstruction of $B \rightarrow D^{*\pm}/\pi^{(\pm)}$ 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 $B^0 \rightarrow \pi^0\pi^0$, $B^+ \rightarrow \pi^+\pi^0$, 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 CP violation and a measurement of the relative branching fraction in $D^+ \rightarrow K^+K^+\pi^+$ 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 the $B^0 \rightarrow D^{*-} D_s^{*+}$ and $D_s^{*+} \rightarrow \phi\pi^+$ 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)
- **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)
- **Measurement of CP asymmetries in $B^0 \rightarrow \phi K^0$ and $B^0 \rightarrow K^+ K^- K_s^0$ 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)
- **Improved measurement of CP asymmetries in $B^0 \rightarrow (c\bar{c})K^0$ 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)
- **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 ratio $B(B \rightarrow (DK^-)K^0)/B(B \rightarrow D^*0 \pi^-)$ and of the CP asymmetry of $B \rightarrow (D\bar{C}P+K)K^*0$ 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)
- **Determination of the CKM matrix element $|V_{cb}|$ from semileptonic B decays** *ICHEP 2005: PROCEEDINGS OF THE 32ND INTERNATIONAL CONFERENCE HIGH ENERGY PHYSICS VOLS 1 AND 2*
Luth, V. G.
2005: 883-887
- **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)
- **Measurement of the branching fractions for inclusive B- and \bar{B}^0 decays to flavor-tagged D, D-s, and Lambda(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)
- **Measurements of neutral B decay branching fractions to $K^0_S \pi^+\pi^-$ 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)
- **Study of $B \rightarrow D^* J^{(*)} \bar{D}^0$ 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 (18)
- **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)
- **Studies of inclusive semileptonic B meson decays with the BABAR detector** *ICHEP 2002, PROCEEDINGS*
Luth, V. G.
2003: 546-550
- **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(+) ν 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)
- **Measurement of D-s(+) and D-s(*+) production in B meson decays and from continuum e(+) ν 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-+/- → J/psi pi(+/-) and B-+/- → J/psi K-+/- 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 → 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 → 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)
- **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 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)
- **Search for the decay B-0 → 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)
- **Measurements of the branching fractions of exclusive charmless B meson decays with eta ' 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(+) ν 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 $B \rightarrow \phi K$ and $B \rightarrow \phi K^*$ - 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)
- **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)
- **INCLUSIVE CHARGED HADRON AND K0 PRODUCTION IN 2-PHOTON INTERACTIONS** *PHYSICS LETTERS B*
Cords, D., Boyer, J., Butler, F., GIDAL, G., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Burchat, P. R., Burke, D. L., DORFAN, J. M., FELDMAN, et al
1993; 302 (2-3): 341-344
- **MEASUREMENT OF THE CHARGED MULTIPLICITY OF EVENTS CONTAINING BOTTOM HADRONS AT EC.M.=91 GEV** *PHYSICAL REVIEW D*
Schumm, B. A., Koetke, D. S., ADOLPHSEN, C. E., Alexander, J. P., Averill, D., Barish, B. C., Barklow, T., Barnett, B. A., BLOCKUS, D., Boyarski, A., Brabson, B., Breakstone, A., Bulos, et al
1992; 46 (1): 453-456
- **THE MARK-II SILICON STRIP VERTEX DETECTOR** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Adolphsen, C., Jacobsen, R. G., Luth, V., Gratta, G., Labarga, L., Litke, A. M., Schwarz, A. S., Turala, M., ZACCARDELLI, C., Breakstone, A., Kenney, C. J., Parker, S. I., Barnett, et al
1992; 313 (1-2): 63-102
- **SEARCH FOR THE PRODUCTION OF THE FINAL-STATES $\tau^+\tau^- e^+e^-$, $\tau^+\tau^- \mu^+\mu^-$, AND $\tau^+\tau^- \pi^+\pi^-$ IN e^+e^- COLLISIONS AT SQUARE-ROOT-OF-S = 29 GEV** *PHYSICAL REVIEW LETTERS*
Barklow, T., Innes, W. R., PETRADZA, M., Snyder, A., Stoker, D. P., Wagner, S. R., Abrams, G. S., Amidei, D., Baden, A. R., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, et al
1992; 68 (1): 13-16
- **MEASUREMENT OF THE $B\bar{B}$ FRACTION IN HADRONIC Z^0 DECAYS WITH PRECISION VERTEX DETECTORS** *PHYSICAL REVIEW LETTERS*
Jacobsen, R. G., Koetke, D. S., ADOLPHSEN, C. E., Fujino, D., Schumm, B. A., Wagner, S. R., Alexander, J. P., Averill, D., Barish, B. C., Barklow, T., Barnett, B. A., BLOCKUS, D., Boyarski, et al
1991; 67 (24): 3347-3350
- **THE MARK-II SILICON STRIP VERTEX DETECTOR AND PERFORMANCE OF A SILICON DETECTOR TELESCOPE IN THE MARK-II DETECTOR AT THE SLC** *IEEE TRANSACTIONS ON NUCLEAR SCIENCE*
Labarga, L., Adolphsen, C., Gratta, G., Litke, A., Turala, M., ZACCARDELLI, C., Breakstone, A., Parker, S., Barnett, B., Dauncey, P., DREWER, D., Matthews, J., Jacobsen, et al
1991; 38 (1): 25-29
- **TEST OF QED TO 4TH ORDER BY STUDY OF 4-LEPTON FINAL-STATES IN e^+e^- INTERACTIONS AT 29 GEV WITH THE MARK-II DETECTOR** *PHYSICAL REVIEW D*
PETRADZA, M., Thun, R., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1990; 42 (7): 2171-2179
- **MEASUREMENT OF THE 2-PHOTON WIDTH OF THE $\eta'(958)$** *PHYSICAL REVIEW D*
Butler, F., Boyer, J., GIDAL, G., Abrams, G., Amidei, D., Baden, A. R., Gold, M. S., Goldhaber, G., Golding, L., Haggerty, J., Herrup, D., Juricic, I., Kadyk, et al
1990; 42 (5): 1368-1384
- **2-PHOTON PRODUCTION OF PION PAIRS** *PHYSICAL REVIEW D*
Boyer, J., Butler, F., GIDAL, G., Abrams, G., Amidei, D., Baden, A. R., Gold, M. S., Golding, L., Goldhaber, G., Haggerty, J., Herrup, D., Juricic, I., Kadyk, et al
1990; 42 (5): 1350-1367
- **SEARCH FOR A NEARLY DEGENERATE LEPTON DOUBLET (L^-, L_0)** *PHYSICAL REVIEW D*

- Riles, K., PERL, M. L., Barklow, T., Boyarski, A., Burchat, P. R., Burke, D. L., DORFAN, J. M., FELDMAN, G. J., Gladney, L., HANSON, G., Hayes, K., HOLLEBEEK, R. J., Innes, et al
1990; 42 (1): 1-9
- **SEARCHES FOR SUPERSYMMETRIC PARTICLES PRODUCED IN Z-BOSON DECAY** *PHYSICAL REVIEW LETTERS*
Barklow, T., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, A., Brabson, et al
1990; 64 (25): 2984-2987
 - **DIRECT SEARCH FOR PAIR PRODUCTION OF HEAVY STABLE CHARGED-PARTICLES IN Z-DECAYS** *PHYSICAL REVIEW LETTERS*
Soderstrom, E., McKenna, J. A., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, et al
1990; 64 (25): 2980-2983
 - **SEARCH FOR NONMINIMAL NEUTRAL HIGGS BOSONS FROM Z-BOSON DECAYS** *PHYSICAL REVIEW LETTERS*
Komamiya, S., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, et al
1990; 64 (24): 2881-2884
 - **SEARCH FOR DOUBLY CHARGED HIGGS SCALARS IN Z-DECAY** *PHYSICAL REVIEW LETTERS*
Swartz, M., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, et al
1990; 64 (24): 2877-2880
 - **SEARCH FOR DECAYS OF THE Z TO UNSTABLE NEUTRAL LEPTONS WITH MASS BETWEEN 2.5 AND 22 GEV** *PHYSICAL REVIEW D*
Burchat, P. R., King, M., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, et al
1990; 41 (11): 3542-3545
 - **A REANALYSIS OF B₀-B₀^{BAR}-0 MIXING IN E+E- ANNIHILATION AT 29 GEV** *PHYSICS LETTERS B*
WEIR, A. J., Abrams, G., ADOLPHSEN, C. E., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., BLOCKUS, D., Bonvicini, et al
1990; 240 (1-2): 289-296
 - **MEASUREMENTS OF CHARGED-PARTICLE INCLUSIVE DISTRIBUTIONS IN HADRONIC DECAYS OF THE Z-BOSON** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, A., Brabson, et al
1990; 64 (12): 1334-1337
 - **MEASUREMENT OF THE BB₀ FRACTION IN HADRONIC Z DECAYS** *PHYSICAL REVIEW LETTERS*
Kral, J. F., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, et al
1990; 64 (11): 1211-1214
 - **SEARCH FOR LONG-LIVED MASSIVE NEUTRINOS IN Z-DECAYS** *PHYSICAL REVIEW LETTERS*
Jung, C. K., VanKooten, R., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, et al
1990; 64 (10): 1091-1094
 - **MEASUREMENT OF THE B₀-MESON LIFETIME** *PHYSICAL REVIEW LETTERS*
Wagner, S. R., Hinshaw, D. A., Ong, R. A., Snyder, A., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, et al
1990; 64 (10): 1095-1098
 - **AN ALIGNMENT METHOD FOR THE MARK II SILICON STRIP VERTEX DETECTOR USING AN X-RAY-BEAM** *5TH EUROPEAN SYM ON SEMICONDUCTOR DETECTORS : NEW DEVELOPMENTS IN RADIATION DETECTORS*
Adolphsen, C., Gratta, G., Labarga, L., Litke, A., Schwarz, A., Turala, M., ZACCARDELLI, C., Breakstone, A., Parker, S., Barnett, B., Boswell, C., Dauncey, P., DREWER, et al
ELSEVIER SCIENCE BV.1990: 257-64
 - **UPPER LIMITS ON D⁺/₋ AND B⁺/₋ DECAYS TO 2 LEPTONS PLUS PI⁺/₋ OR K⁺/₋** *PHYSICAL REVIEW D*

- WEIR, A. J., Klein, S. R., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, et al
1990; 41 (5): 1384-1388
- **DETERMINATION OF ALPHA-S FROM A DIFFERENTIAL-JET-MULTIPLICITY DISTRIBUTION IN E+E- COLLISIONS AT SQUARE-ROOT-S=29 AND 91 GEV** *PHYSICAL REVIEW LETTERS*
Komamiya, S., LeDiberder, F., Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, et al
1990; 64 (9): 987-990
 - **THE SILICON STRIP DETECTOR AT THE MARK-II** *5TH INTERNATIONAL CONF ON INSTRUMENTATION FOR COLLIDING BEAM PHYSICS*
Jacobsen, R., Golubev, V., Luth, V., Barnett, B., Dauncey, P., Matthews, J., Adolphsen, C., Burchat, P., Gratta, G., King, M., Labarga, L., Litke, A., Turala, et al
WORLD SCIENTIFIC PUBL CO PTE LTD.1990: 120-128
 - **HEAVY FLAVOR RESONANCES AND QED RADIATIVE-CORRECTIONS** *WORKSHOP ON QED STRUCTURE FUNCTIONS*
Alexander, J., Bonvicini, G., DRELL, P., Frey, R., Luth, V.
AIP PRESS.1990: 326-346
 - **PERFORMANCE OF THE SILICON STRIP VERTEX DETECTOR AT THE MARK-II** *1990 NUCLEAR SCIENCE SYMP OF THE IEEE*
Kenney, C., Breakstone, A., Parker, S., Dauncey, P., Matthews, J., Labarga, L., Litke, A., Adolphsen, C., Jacobsen, R., Luth, V.
I E E E.1990: 741-744
 - **MEASUREMENT OF Z DECAYS INTO LEPTON PAIRS** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, A., Brabson, et al
1989; 63 (26): 2780-2783
 - **SEARCHES FOR NEW QUARKS AND LEPTONS PRODUCED IN Z-BOSON DECAY** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, A., Brabson, et al
1989; 63 (22): 2447-2451
 - **MEASUREMENTS OF Z-BOSON RESONANCE PARAMETERS IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., ADOLPHSEN, C. E., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., Bonvicini, G., Boyarski, A., Brabson, et al
1989; 63 (20): 2173-2176
 - **1ST MEASUREMENTS OF HADRONIC DECAYS OF THE Z-BOSON** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., ADOLPHSEN, C. E., Aleksan, R., Alexander, J. P., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., DeBoer, et al
1989; 63 (15): 1558-1561
 - **SEARCH FOR B-DECAY TO HIGGS BOSONS FOR HIGGS BOSON MASSES BETWEEN 50 AND 210 MEV/C2** *PHYSICS LETTERS B*
Snyder, A., Murray, W. N., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, et al
1989; 229 (1-2): 169-174
 - **THE MARK-II DETECTOR FOR THE SLC** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Averill, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., BLOCKUS, et al
1989; 281 (1): 55-80
 - **INITIAL MEASUREMENTS OF Z-BOSON RESONANCE PARAMETERS IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., ADOLPHSEN, C. E., Aleksan, R., Alexander, J. P., Allen, M. A., Atwood, W. B., Averill, D., Ballam, J., Bambade, P., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, et al
1989; 63 (7): 724-727
 - **SEARCHES FOR NONMINIMAL HIGGS BOSONS FROM A VIRTUAL-Z DECAYING INTO A MUON PAIR AT THE SLAC E+E- STORAGE RING PEP** *PHYSICAL REVIEW D*
Komamiya, S., Fordham, C., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, et al

1989; 40 (3): 721-728

- **HEAVY FLAVOR RESONANCES AND QED RADIATIVE-CORRECTIONS** *NUCLEAR PHYSICS B*
Alexander, J. P., Bonvicini, G., Drell, P. S., Frey, R., Luth, V.
1989; 320 (1): 45-60
- **LAMBDA-C+ PRODUCTION AND SEMILEPTONIC DECAY IN 29-GEV E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Klein, S. R., Himel, T., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1989; 62 (21): 2444-2447
- **MEASUREMENT OF SINGLE AND DOUBLE RADIATIVE LOW-Q2 BHABHA SCATTERING AT ECM=29-GEV** *PHYSICAL REVIEW D*
Karlen, D., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, G. J., GIDAL, et al
1989; 39 (7): 1861-1864
- **LIMITS ON NEW-LEPTON PAIRS (L-,L0) WITH ARBITRARY NEUTRINO MASS** *PHYSICAL REVIEW D*
Stoker, D. P., PERL, M. L., Abrams, G., Baden, A. R., Barklow, T., Barnett, B. A., Boyarski, A. M., Boyer, J., Burchat, P. R., Butler, F., DORFAN, J. M., FELDMAN, G. J., GIDAL, et al
1989; 39 (7): 1811-1824
- **REFINED MEASUREMENT OF THE B-HADRON LIFETIME** *PHYSICAL REVIEW LETTERS*
Ong, R. A., Jaros, J. A., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1989; 62 (11): 1236-1239
- **STUDIES OF JET PRODUCTION-RATES IN E+E- ANNIHILATION AT ECM = 29 GEV** *ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS*
Bethke, S., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., BLOCKUS, et al
1989; 43 (3): 325-330
- **BOSE-EINSTEIN CORRELATIONS IN E+E- COLLISIONS** *PHYSICAL REVIEW D*
Juricic, I., Goldhaber, G., GIDAL, G., Abrams, G., Amidei, D., Baden, A. R., Boyer, J., Butler, F., CARITHERS, W. C., Gold, M. S., Golding, L., Haggerty, J., Herrup, et al
1989; 39 (1): 1-20
- **ETA AND ETA-' PRODUCTION IN E+E- ANNIHILATION AT 29 GEV - EVIDENCE FOR THE DS+/- DECAYS INTO ETA-PI+/- AND ETA-'-PI+/-** *PHYSICAL REVIEW LETTERS*
Wormser, G., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, G. J., GIDAL, et al
1988; 61 (9): 1057-1060
- **OBSERVATION OF PSI-PRODUCTION IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW D*
Wormser, G., Ong, R. A., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1988; 38 (3): 1001-1003
- **INCLUSIVE LEPTON PRODUCTION IN E+ E- ANNIHILATION AT 29-GEV** *PHYSICAL REVIEW LETTERS*
Ong, R. A., WEIR, A. J., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1988; 60 (25): 2587-2590
- **DETERMINATION OF ALPHA-S FROM ENERGY-ENERGY CORRELATIONS IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW D*
Wood, D. R., Petersen, A., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, et al
1988; 37 (11): 3091-3102
- **MEASUREMENT OF THE TAU LIFETIME** *PHYSICAL REVIEW D*
Amidei, D., Trilling, G. H., Abrams, G. S., Baden, A. R., Boyer, J., Butler, F., GIDAL, G., GOLD, M. K., Goldhaber, G., Golding, L., Haggerty, J., Herrup, D., Juricic, et al
1988; 37 (7): 1750-1757

- **A SILICON STRIP VERTEX DETECTOR FOR THE MARK-II EXPERIMENT AT THE SLAC LINEAR COLLIDER** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Litke, A., Adolphsen, C., Schwarz, A. S., Turala, M., Steiner, A., Breakstone, A., Parker, S., Luth, V., Barnett, B., Dauncey, P., DREWER, D.
1988; 265 (1-2): 93-98
- **RADIATION-DAMAGE STUDIES OF A CUSTOM-DESIGNED VLSI READOUT CHIP** *IEEE TRANSACTIONS ON NUCLEAR SCIENCE*
Dauncey, P., Barnett, B. A., DREWER, D., Matthews, J. A., Breakstone, A., Parker, S., Adolphsen, C., Gratta, G., Litke, A., Schwarz, A. S., Turala, M., Jacobsen, R., Luth, et al
1988; 35 (1): 166-170
- **STATUS OF THE SILICON STRIP VERTEX DETECTOR FOR THE MARK-II EXPERIMENT AT THE SLC** *IEEE TRANSACTIONS ON NUCLEAR SCIENCE*
Adolphsen, C., Gratta, G., Litke, A., Schwarz, A., Turala, M., Breakstone, A., Parker, S., Barnett, B., Dauncey, P., DREWER, D., Jacobsen, R., Luth, V.
1988; 35 (1): 424-427
- **OBSERVATION OF OMEGA-PRODUCTION IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW LETTERS*
Klein, S. R., Himel, T., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1987; 59 (21): 2412-2415
- **UPPER LIMIT ON THE BRANCHING RATIO FOR THE DECAY $\tau \rightarrow \rho \pi \eta \nu \tau$** *PHYSICS LETTERS B*
Gan, K. K., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, G. J., GIDAL, et al
1987; 197 (4): 561-564
- **EVIDENCE FOR A SPIN-1 RESONANCE IN THE REACTION $\gamma \gamma \rightarrow \rho \pi \pi \pi$** *PHYSICAL REVIEW LETTERS*
GIDAL, G., Boyer, J., Butler, F., Cords, D., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Burchat, P., Burke, D. L., DORFAN, J. M., FELDMAN, et al
1987; 59 (18): 2016-2019
- **OBSERVATION OF SPIN-1 $\rho(1285)$ IN THE REACTION $\gamma \gamma \rightarrow \rho \pi \pi$** *PHYSICAL REVIEW LETTERS*
GIDAL, G., Boyer, J., Butler, F., Cords, D., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Burchat, P., Burke, D. L., DORFAN, J. M., FELDMAN, et al
1987; 59 (18): 2012-2015
- **STUDY OF τ -DECAY MODES WITH MULTIPLE NEUTRAL MESONS IN THE FINAL-STATES** *PHYSICAL REVIEW LETTERS*
Gan, K. K., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, G. J., GIDAL, et al
1987; 59 (4): 411-414
- **SEARCH FOR HEAVY-NEUTRINO PRODUCTION IN E + E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW LETTERS*
Wendt, C., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, G. J., GIDAL, et al
1987; 58 (18): 1810-1813
- **LIMIT ON THE DECAY $D_0 \rightarrow \rho \pi \mu \nu$** *PHYSICAL REVIEW D*
Riles, K., DORFAN, J. M., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., FELDMAN, G. J., GIDAL, et al
1987; 35 (9): 2914-2916
- **OBSERVATION OF χ_1 - PRODUCTION IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW LETTERS*
Klein, S. R., HIMEL, T. M., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1987; 58 (7): 644-647
- **RADIATION HARDNESS AND ANNEALING TESTS OF A CUSTOM VLSI DEVICE** *IEEE TRANSACTIONS ON NUCLEAR SCIENCE*
Breakstone, A., Parker, S., Adolphsen, C., Litke, A., Schwarz, A., Turala, M., Luth, V.
1987; 34 (1): 491-494
- **TEST BEAM RESULTS FOR SILICON MICROSTRIP DETECTORS WITH VLSI READOUT** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*

- Adolphsen, C., Litke, A., Schwarz, A., Turala, M., Luth, V., Breakstone, A., Parker, S.
1987; 253 (3): 444-449
- **MEASUREMENT OF THE BRANCHING FRACTIONS OF THE TAU-LEPTON USING A TAGGED SAMPLE OF TAU-DECAYS** *PHYSICAL REVIEW D*
Burchat, P. R., FELDMAN, G. J., Barklow, T., Boyarski, A. M., Burke, D. L., DORFAN, J. M., Gladney, L., HANSON, G., Hayes, K., HOLLEBEEK, R. J., Innes, W. R., Jaros, J. A., Karlen, et al
1987; 35 (1): 27-41
 - **STUDY OF NONCOLLINEAR 2-CHARGED-PARTICLE EVENTS PRODUCED IN 29-GEV ELECTRON-POSITRON ANNIHILATION** *PHYSICAL REVIEW D*
PERL, M. L., Muller, L., Barklow, T., Boyarski, A. M., Breidenbach, M., Burchat, P. R., Burke, D. L., DORFAN, J. M., FELDMAN, G. J., Gladney, L., HANSON, G., Hayes, K., HOLLEBEEK, et al
1986; 34 (11): 3321-3331
 - **MEASUREMENT OF THE D0 AND D+ LIFETIMES** *PHYSICAL REVIEW D*
Gladney, L., Jaros, J. A., Ong, R. A., Barklow, T., Boyarski, A. M., Breidenbach, M., Burchat, P., Burke, D. L., DORFAN, J. M., FELDMAN, G. J., HANSON, G., Hayes, K., HOLLEBEEK, et al
1986; 34 (9): 2601-2610
 - **COMPARISON OF THE PARTICLE FLOWS IN 3-JET AND RADIATIVE 2-JET EVENTS FROM E+E- ANNIHILATION AT ECM=29GEV** *PHYSICAL REVIEW LETTERS*
Sheldon, P. D., Trilling, G. H., Petersen, A., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Bover, J., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, et al
1986; 57 (12): 1398-1401
 - **STUDY OF THE DECAY TAU--]PI-PI-PI+NU-T** *PHYSICAL REVIEW LETTERS*
Schmidke, W. B., Abrams, G. S., Matteuzzi, C., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P. R., Burke, D. L., Butler, F., DIETERLE, et al
1986; 57 (5): 527-530
 - **MEASUREMENT OF THE BRANCHING FRACTIONS TAU--]RHO-NU-TAU AND TAU--]K-STAR-NU-TAU** *PHYSICAL REVIEW LETTERS*
YELTON, J. M., DORFAN, J. M., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P., Burke, D. L., Butler, F., Feldman, et al
1986; 56 (8): 812-814
 - **CHARGED-MESON PAIR PRODUCTION IN GAMMA-GAMMA-INTERACTIONS** *PHYSICAL REVIEW LETTERS*
Boyer, J., Burke, D. L., Butler, F., GIDAL, G., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Breidenbach, M., Burchat, P., DORFAN, J. M., FELDMAN, et al
1986; 56 (3): 207-210
 - **MEASUREMENT OF THE BRANCHING FRACTION FOR TAU--]5PIT+/(PI-0)NU-TAU AND AN UPPER LIMIT ON THE NU-TAU MASS** *PHYSICAL REVIEW LETTERS*
Burchat, P. R., Schmidke, W. B., YELTON, J. M., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burke, D. L., Butler, F., DORFAN, et al
1985; 54 (23): 2489-2492
 - **IMPROVED UPPER LIMIT ON NU-TAU-MASS** *PHYSICAL REVIEW D*
Matteuzzi, C., Barklow, T., Boyarski, A. M., Breidenbach, M., Burchat, P., Burke, D. L., DORFAN, J. M., FELDMAN, G. J., Gladney, L., HANSON, G., Hayes, K., HOLLEBEEK, R. J., NNES, et al
1985; 32 (3): 800-801
 - **MEASUREMENT OF K+/- AND KO INCLUSIVE RATES IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW D*
Schellman, H., Trilling, G. H., Abrams, G. S., Amidei, D., Baden, A. R., Boyer, J., Butler, F., DILLON, J. B., GIDAL, G., Gold, M. S., Goldhaber, G., GOLDING, L. J., Haggerty, et al
1985; 31 (11): 3013-3016
 - **SEARCHES FOR UNSTABLE NEUTRAL LEPTONS IN LOW-MULTIPLICITY EVENTS FROM ELECTRON-POSITRON ANNIHILATION** *PHYSICAL REVIEW D*
PERL, M. L., Barklow, T., Boyarski, A. M., Breidenbach, M., Burchat, P. R., Burke, D. L., DORFAN, J. M., FELDMAN, G. J., Gladney, L., HANSON, G., Hayes, K., HOLLEBEEK, R. J., Innes, et al
1985; 32 (11): 2859-2868

- **CHARGED MULTIPLICITY OF HADRONIC EVENTS CONTAINING HEAVY-QUARK JETS** *PHYSICAL REVIEW LETTERS*
Rowson, P. C., Trilling, G. H., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P., Burke, D. L., Butler, F., DORFAN, et al
1985; 54 (24): 2580-2583
- **UPPER LIMIT ON BOBBAR0 MIXING IN E+E- ANNIHILATION AT 29 GEV** *PHYSICS LETTERS B*
SCHAAD, T., Nelson, M. E., Abrams, G., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, et al
1985; 160 (1-3): 188-192
- **SEARCH FOR MONOJET PRODUCTION IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
FELDMAN, G. J., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P., Burke, D. L., Butler, F., DORFAN, J. M., GIDAL, et al
1985; 54 (21): 2289-2291
- **LAMBDA-PRODUCTION IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW LETTERS*
DELAVAISSIERE, C., Luth, V., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P., Burke, D. L., Butler, F., Dillon, et al
1985; 54 (19): 2071-2074
- **INCLUSIVE CHARGED-PARTICLE DISTRIBUTION IN NEARLY THREEFOLD-SYMMETRIC 3-JET EVENTS AT EC.M.=29GEV** *PHYSICAL REVIEW LETTERS*
Petersen, A., Abrams, G. S., Amidei, D., Baden, A. R., Barklow, T., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P. R., Burke, D. L., Butler, F., DORFAN, J. M., FELDMAN, et al
1985; 55 (19): 1954-1957
- **DECAYS OF THE PSI(3097) TO BARYON-ANTIBARYON FINAL-STATES** *PHYSICAL REVIEW D*
EATON, M. W., Goldhaber, G., Abrams, G. S., BLOCKER, C. A., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, J. B., GIDAL, G., Johnson, A. D., Kadyk, et al
1984; 29 (5): 804-821
- **MEASUREMENT OF THE D0 LIFETIME** *PHYSICAL REVIEW LETTERS*
YELTON, J. M., Gladney, L., Goldhaber, G., Abrams, G. S., Amidei, D., Baden, A. R., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P., Butler, F., Burke, D. L., DORFAN, et al
1984; 52 (23): 2019-2021
- **PION PAIR PRODUCTION FROM GAMMA-GAMMA-COLLISIONS AT THE SLAC E+E- STORAGE RING PEP** *PHYSICAL REVIEW D*
Smith, J. R., Burke, D. L., Boyarski, A. M., Breidenbach, M., DORFAN, J. M., FELDMAN, G. J., Gladney, L., HANSON, G., HOLLEBEEK, R. J., Innes, W. R., Jaros, J. A., Lankford, A. J., LARSEN, et al
1984; 30 (5): 851-859
- **UPPER LIMIT ON THE NU-TAU-MASS** *PHYSICAL REVIEW LETTERS*
Matteuzzi, C., Abrams, G. S., DELAVAISSIERE, C., Amidei, D., Baden, A. R., Boyarski, A. M., Boyer, J., Breidenbach, M., Burchat, P., Butler, F., Burke, D. L., DORFAN, J. M., FELDMAN, et al
1984; 52 (21): 1869-1871
- **LIMITS ON J/PSI-PRODUCTION AND UPSILON-PRODUCTION IN E+E-INTERACTIONS AT SQUARE-ROOT-S=29 GEV** *PHYSICS LETTERS B*
Matteuzzi, C., Abrams, G. S., Amidei, D., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CHINOWSKY, W., DIETERLE, W. E., DILLON, J. B., DORFAN, J. M., EATON, M. W., FELDMAN, et al
1983; 129 (1-2): 141-144
- **MEASUREMENT OF THE LIFETIME OF BOTTOM HADRONS** *PHYSICAL REVIEW LETTERS*
Lockyer, N. S., Jaros, J. A., Nelson, M. E., Abrams, G. S., Amidei, D., Baden, A. R., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burchat, P., Burke, D. L., DORFAN, J. M., FELDMAN, et al
1983; 51 (15): 1316-1319
- **WEAK NEUTRAL CURRENTS IN E+E- COLLISIONS AT SQUARE-ROOT-OF-S=29 GEV** *PHYSICAL REVIEW LETTERS*
Levi, M. E., BLOCKER, C. A., STRAIT, J., Abrams, G. S., Amidei, D., Baden, A. R., Boyarski, A. M., Breidenbach, M., Burchat, P., Burke, D. L., DORFAN, J. M., FELDMAN, G. J., GIDAL, et al
1983; 51 (21): 1941-1944

- **RESONANCE PRODUCTION BY 2-PHOTON INTERACTIONS AT SPEAR** *PHYSICAL REVIEW D*
Jenni, P., Burke, D. L., Telnov, V., Alam, M. S., Boyarski, A. M., Breidenbach, M., DORENBOSCH, J., DORFAN, J. M., FELDMAN, G. J., FRANKLIN, M. E., HANSON, G., Hayes, K. G., Himel, et al
1983; 27 (5): 1031-1039
- **MEASUREMENT OF $\Psi(3097)$ AND $\Psi(3686)$ DECAYS INTO SELECTED HADRONIC MODES** *PHYSICAL REVIEW LETTERS*
FRANKLIN, M. E., FELDMAN, G. J., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, et al
1983; 51 (11): 963-966
- **PRECISE MEASUREMENT OF THE TAU-LIFETIME** *PHYSICAL REVIEW LETTERS*
Jaros, J. A., Amidei, D., Trilling, G. H., Abrams, G. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., DORFAN, J. M., FELDMAN, G. J., GIDAL, G., Gladney, L., Gold, et al
1983; 51 (11): 955-958
- **VARIATION OF THE STRONG COUPLING-CONSTANT FROM A MEASUREMENT OF THE JET ENERGY SPREAD IN E+E- ANNIHILATION** *PHYSICS LETTERS B*
Lohr, B., HOLLEBEEK, R. J., Richter, B., Schlatter, D., Abrams, G. S., Amidei, D., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., DIETERLE, W. E., DILLON, J. B., DORFAN, et al
1983; 122 (1): 90-94
- **SEARCH FOR SUPERSYMMETRIC ELECTRONS** *PHYSICAL REVIEW LETTERS*
Gladney, L., HOLLEBEEK, R. J., LECLAIRE, B. W., Abrams, G. S., Amidei, D., Baden, A. R., Boyarski, A. M., Breidenbach, M., Burchat, P., Butler, F., Burke, D. L., DORFAN, J. M., FELDMAN, et al
1983; 51 (25): 2252-2256
- **INCLUSIVE ELECTRON PRODUCTION IN E+E- ANNIHILATION AT 29-GEV** *PHYSICAL REVIEW LETTERS*
Nelson, M. E., Blondel, A., Trilling, G. H., Abrams, G. S., Amidei, D., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CHINOWSKY, W., DIETERLE, W. E., DILLON, J. B., DORFAN, et al
1983; 50 (20): 1542-1545
- **OBSERVATION OF SEMI-LEPTONIC DECAYS OF CHARMED BARYONS** *PHYSICAL REVIEW LETTERS*
Vella, E., Trilling, G. H., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, et al
1982; 48 (22): 1515-1518
- **OBSERVATION OF SCALE BREAKING IN INCLUSIVE HADRON-PRODUCTION BY E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
PATRICK, J. F., Luth, V., SIEGRIST, J. L., Abrams, G. S., Alam, M. S., Amidei, D., Backer, A., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, et al
1982; 49 (17): 1232-1235
- **OBSERVATION OF THE DECAY $\Psi(3686) \rightarrow \rho^0 \rho^0$** *PHYSICAL REVIEW LETTERS*
Burke, D. L., Trilling, G. H., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, et al
1982; 49 (9): 632-635
- **HADRON-PRODUCTION BY E+E- ANNIHILATION AT CENTER-OF-MASS ENERGIES BETWEEN 2.6 AND 7.8 GEV .2. JET STRUCTURE AND RELATED INCLUSIVE DISTRIBUTIONS** *PHYSICAL REVIEW D*
HANSON, G., Alam, M. S., Boyarski, A. M., Breidenbach, M., Bulos, F., DAKIN, J. T., DORFAN, J. M., FELDMAN, G. J., FISCHER, G. E., Fryberger, D., Hartill, D. L., Jaros, J. A., JEANMARIE, et al
1982; 26 (5): 991-1012
- **A STUDY OF THE DECAY $\tau \rightarrow \rho \pi \nu$** *PHYSICS LETTERS B*
BLOCKER, C. A., DORFAN, J. M., Abrams, G. S., Alam, M. S., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, et al
1982; 109 (1-2): 119-123
- **D-MESON PRODUCTION IN E+E- ANNIHILATION AT EC.M. BETWEEN 3.8 AND 6.7 GEV** *PHYSICAL REVIEW D*
COLES, M. W., Abrams, G. S., BLOCKER, C. A., Blondel, A., CARITHERS, W. C., CHINOWSKY, W., Cooper, S., DIETERLE, W. E., DILLON, J. B., EATON, M. W., GIDAL, G., Goldhaber, G., Johnson, et al
1982; 26 (9): 2190-2201

- **MEASUREMENT OF THE TAU-LIFETIME** *PHYSICAL REVIEW LETTERS*
FELDMAN, G. J., Trilling, G. H., Abrams, G. S., Amidei, D., Backer, A., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CHINOWSKY, W., COLES, M. W., VONDARDEL, et al
1982; 48 (2): 66-69
- **MEASUREMENT OF ENERGY CORRELATIONS IN E+E- J HADRONS** *PHYSICAL REVIEW LETTERS*
Schlatter, D., Abrams, G. S., Amidei, D., Backer, A., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CHINOWSKY, W., COLES, M. W., VONDARDEL, G., DIETERLE, et al
1982; 49 (8): 521-524
- **LIMITS ON THE PRODUCTION OF POINTLIKE, CHARGED, SPIN-0 PARTICLES IN E+E- ANNIHILATIONS AT 29 GEV** *PHYSICAL REVIEW LETTERS*
BLOCKER, C. A., Matteuzzi, C., Abrams, G. S., Amidei, D., Backer, A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CHINOWSKY, W., VONDARDEL, G., DIETERLE, W. E., DILLON, et al
1982; 49 (8): 517-520
- **D STAR+ PRODUCTION IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW LETTERS*
YELTON, J. M., FELDMAN, G. J., Goldhaber, G., Abrams, G. S., Amidei, D., Backer, A., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CHINOWSKY, W., VONDARDEL, et al
1982; 49 (7): 430-433
- **HADRON-PRODUCTION BY E+E- ANNIHILATION AT CENTER-OF-MASS ENERGIES BETWEEN 2.6 AND 7.8 GEV .1. TOTAL CROSS-SECTION, MULTIPLICITIES, AND INCLUSIVE MOMENTUM DISTRIBUTIONS** *PHYSICAL REVIEW D*
SIEGRIST, J. L., Schwitters, R. F., Alam, M. S., Boyarski, A. M., Breidenbach, M., Bulos, F., DAKIN, J. T., DORFAN, J. M., FELDMAN, G. J., Fryberger, D., HANSON, G., Jaros, J. A., JEANMARIE, et al
1982; 26 (5): 969-990
- **MEASUREMENT OF THE BRANCHING FRACTION FOR THE CABIBBO-SUPPRESSED DECAY TAU--JK-NU-TAU** *PHYSICAL REVIEW LETTERS*
BLOCKER, C. A., Abrams, G. S., Alam, M. S., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, et al
1982; 48 (23): 1586-1589
- **EXPERIMENTAL UPPER LIMITS ON BRANCHING FRACTIONS FOR UNEXPECTED DECAY MODES OF THE TAU-LEPTON** *PHYSICAL REVIEW D*
Hayes, K. G., PERL, M. L., Alam, M. S., Boyarski, A. M., Breidenbach, M., Burke, D. L., DORENBOSCH, J., DORFAN, J. M., FELDMAN, G. J., FRANKLIN, M. E., HANSON, G., Himel, T., Hitlin, et al
1982; 25 (11): 2869-2886
- **PRECISE MEASUREMENT OF TAU-DECAY CHARGED-PARTICLE MULTIPLICITY DISTRIBUTION** *PHYSICAL REVIEW LETTERS*
BLOCKER, C. A., Levi, M., Abrams, G. S., Amidei, D., Backer, A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CHINOWSKY, W., DIETERLE, W. E., DILLON, J. B., DORENBOSCH, et al
1982; 49 (19): 1369-1372
- **A MEASUREMENT OF THE CROSS-SECTION FOR 4-PION PRODUCTION IN GAMMA-GAMMA-COLLISIONS AT SPEAR** *PHYSICS LETTERS B*
Burke, D. L., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, et al
1981; 103 (2): 153-156
- **PION PAIR PRODUCTION IN PHOTON - PHOTON COLLISIONS AT SPEAR** *PHYSICS LETTERS B*
Roussarie, A., Burke, D. L., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, et al
1981; 105 (4): 304-308
- **A SEARCH FOR STABLE PARTICLES HEAVIER THAN THE PROTON AND FOR Q=-2-3 QUARKS PRODUCED IN E+E- ANNIHILATION** *PHYSICS LETTERS B*
Weiss, J. M., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, et al
1981; 101 (6): 439-443
- **MEASUREMENT OF THE BRANCHING FRACTION FOR THE CABIBBO-SUPPRESSED DECAY TAU--JKSTAR-(892)NU-T** *PHYSICAL REVIEW LETTERS*

- DORFAN, J. M., BLOCKER, C. A., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, et al
1981; 46 (4): 215-218
- **DIRECT PHOTON PRODUCTION AT THE PSI** *PHYSICAL REVIEW D*
SCHARRE, D. L., Alam, M. S., Boyarski, A. M., Breidenbach, M., Burke, D. L., DORENBOSCH, J., DORFAN, J. M., FELDMAN, G. J., FRANKLIN, M. E., HANSON, G., Hayes, K. G., Himel, T., Hitlin, et al
1981; 23 (1): 43-55
 - **OBSERVATION OF SSTAR-JPITPI- IN PSI- DECAY** *PHYSICS LETTERS B*
GIDAL, G., Goldhaber, G., GUY, J. G., Millikan, R. E., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Blondel, A., Boyarski, A., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, et al
1981; 107 (1-2): 153-158
 - **MEASUREMENTS OF THE PROPERTIES OF D-MESON DECAYS** *PHYSICAL REVIEW D*
Schindler, R. H., Alam, M. S., Boyarski, A. M., Breidenbach, M., Burke, D. L., DORENBOSCH, J., DORFAN, J. M., FELDMAN, G. J., FRANKLIN, M. E., HANSON, G., Hayes, K. G., Himel, T., Hitlin, et al
1981; 24 (1): 78-97
 - **OBSERVATION OF CHARMED-BARYON PRODUCTION IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., Alam, M. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, J. B., DORENBOSCH, et al
1980; 44 (1): 10-13
 - **PERFORMANCE OF THE LEAD-LIQUID ARGON SHOWER COUNTER SYSTEM OF THE MARK-II DETECTOR AT SPEAR** *IEEE TRANSACTIONS ON NUCLEAR SCIENCE*
Abrams, G. S., BLOCKER, C. A., Briggs, D. D., CARITHERS, W. C., DIETERLE, W. E., EATON, M. W., Lankford, A. J., Pang, C. Y., VELLA, E. N., Breidenbach, M., DORFAN, J. M., HANSON, G., Hitlin, et al
1980; 27 (1): 59-63
 - **OBSERVATION OF THE ETA-C(2980) PRODUCED IN THE RADIATIVE DECAY OF THE PSI'(3684)** *PHYSICAL REVIEW LETTERS*
HIMEL, T. M., Trilling, G. H., Abrams, G. S., Alam, M. S., BLOCKER, C. A., BLONDEL, A. P., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, et al
1980; 45 (14): 1146-1149
 - **MEASUREMENT OF HIGH-ENERGY DIRECT PHOTONS IN PSI-DECAYS** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., Alam, M. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, J. B., DORENBOSCH, et al
1980; 44 (3): 114-118
 - **MEASUREMENT OF GAMMA-GAMMA-PSI-FINAL STATES IN PSI'-DECAY** *PHYSICAL REVIEW LETTERS*
HIMEL, T. M., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, et al
1980; 44 (14): 920-923
 - **OBSERVATION OF THE RADIATIVE TRANSITION PSI-[GAMMA-EPSILON(1420)** *PHYSICS LETTERS B*
SCHARRE, D. L., Trilling, G. H., Abrams, G. S., Alam, M. S., BLOCKER, C. A., Blondel, A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, et al
1980; 97 (2): 329-332
 - **OBSERVATION OF CABIBBO-SUPPRESSED DECAY D0-[PI-PI+ AND D0-[K-K+** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., Alam, M. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., BROLL, C. H., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., DIETERLE, W. E., DILLON, et al
1979; 43 (7): 481-483
 - **INCLUSIVE PRODUCTION OF D-MESONS IN E+E- ANNIHILATION AT 7 GEV** *PHYSICS LETTERS B*
Rapidis, P. A., FELDMAN, G. J., Abrams, G. S., Alam, M. S., BARBAROGALTIERI, A., Boyarski, A. M., Breidenbach, M., CHINOWSKY, W., DORFAN, J. M., Ely, R., Feller, J. M., Fong, A., Gobbi, et al
1979; 84 (4): 507-510
 - **MEASUREMENT OF THE RADIATIVE WIDTH OF THE ETA-' IN 2-PHOTON INTERACTION AT SPEAR** *PHYSICAL REVIEW LETTERS*

- Abrams, G. S., Alam, M. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., BROLL, C. H., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., Couchman, B., DIETERLE, et al
1979; 43 (7): 477-480
- **MEASUREMENT OF THE BRANCHING FRACTION FOR TAU-JRHO-NU** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., Alam, M. S., BLOCKER, C. A., Boyarski, A. M., Breidenbach, M., Burke, D. L., CARITHERS, W. C., CHINOWSKY, W., COLES, M. W., Cooper, S., Couchman, B., DIETERLE, W. E., DILLON, et al
1979; 43 (21): 1555-1558
 - **OBSERVATION OF MU3PI EVENTS IN E+E-ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Jaros, J. A., Abrams, G. S., Alam, M. S., BARBAROGALTIERI, A., Boyarski, A. M., Breidenbach, M., CHINOWSKY, W., DORFAN, J. M., Ely, R., FELDMAN, G. J., Feller, J. M., Fong, A., Gobbi, et al
1978; 40 (17): 1120-1123
 - **BARYONIC DECAYS OF PSI-(3095)** *PHYSICAL REVIEW D*
Peruzzi, I., Piccolo, M., Alam, M. S., Boyarski, A. M., Breidenbach, M., FELDMAN, G. J., HANSON, G., Jaros, J. A., Luke, D., Luth, V., Lynch, H. L., Paterson, J. M., PUN, et al
1978; 17 (11): 2901-2914
 - **LIMITS ON STRENGTH OF NEUTRAL CURRENTS FROM E+E- -JMU+MU-** *PHYSICAL REVIEW LETTERS*
Himel, T., Richter, B., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CHINOWSKY, W., FELDMAN, G. J., Goldhaber, G., HANSON, G., Jaros, J. A., LARSEN, R. R., Luke, et al
1978; 41 (7): 449-451
 - **RADIATIVE DECAYS OF PSI-(3684) INTO HIGH-MASS STATES** *PHYSICAL REVIEW D*
Tanenbaum, W., Alam, M. S., Boyarski, A. M., Breidenbach, M., FELDMAN, G. J., HANSON, G., Jaros, J. A., LARSEN, R. R., Luke, D., Luth, V., Lynch, H. L., Paterson, J. M., PERL, et al
1978; 17 (7): 1731-1749
 - **INCLUSIVE BARYON PRODUCTION IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Piccolo, M., Peruzzi, I., Luke, D., Luth, V., Richter, B., Abrams, G. S., Alam, M. S., BARBAROGALTIERI, A., Boyarski, A. M., Breidenbach, M., CHINOWSKY, W., DORFAN, J. M., Ely, et al
1977; 39 (24): 1503-1506
 - **SEARCH FOR CHARMED BARYON PRODUCTION IN E+E- INTERACTIONS AT SPEAR MAGNETIC DETECTOR**
Luke, D., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., CHINOWSKY, W., Cooper, S. C., DeVoe, R. G., DORFAN, J. M., FELDMAN, G. J., FREIDBERG, C. E., Fryberger, et al
AMER INST PHYSICS.1977: 554-54
 - **D AND D] MESON PRODUCTION NEAR 4 GEV IN E+E- ANNIHILATION** *PHYSICS LETTERS B*
Goldhaber, G., WISS, J. E., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CHINOWSKY, W., Dorfan, J., FELDMAN, G. J., HANSON, G., Jaros, J. A., Johnson, A. D., Kadyk, et al
1977; 69 (4): 503-507
 - **OBSERVATION OF DECAY DSTAR+-JDOPI+** *PHYSICAL REVIEW LETTERS*
FELDMAN, G. J., Peruzzi, I., Piccolo, M., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., Dorfan, J., CHINOWSKY, W., Fryberger, D., Goldhaber, G., HANSON, G., Jaros, et al
1977; 38 (23): 1313-1315
 - **SPIN ANALYSIS OF CHARMED MESONS PRODUCED IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Nguyen, H. K., WISS, J. E., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., DeVoe, R. G., Dorfan, J., FELDMAN, G. J., Goldhaber, G., HANSON, G., Jaros, J. A., Johnson, et al
1977; 39 (5): 262-265
 - **PROPERTIES OF PROPOSED TAU CHARGED LEPTON** *PHYSICS LETTERS B*
PERL, M. L., FELDMAN, G. J., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., Dorfan, J., CHINOWSKY, W., Goldhaber, G., HANSON, G., Jaros, J. A., Kadyk, J. A., Luke, et al
1977; 70 (4): 487-490
 - **MESONIC DECAYS OF PSI(3095)** *PHYSICAL REVIEW D*
Vannucci, F., Alam, M. S., Boyarski, A. M., Breidenbach, M., FELDMAN, G. J., Fryberger, D., Gilman, F. J., HANSON, G., Jaros, J. A., JEANMARIE, B., LARSEN, R. R., Luke, D., Luth, et al

1977; 15 (7): 1814-1825

- **K-DEGREES PRODUCTION IN E+E- ANNIHILATION** *PHYSICS LETTERS B*
Luth, V., PIERRE, F. M., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CHINOWSKY, W., Dorfan, J., FELDMAN, G. J., Goldhaber, G., HANSON, G., Jaros, J. A., Kadyk, et al
1977; 70 (1): 120-124
- **D-MESON PRODUCTION AND DECAY IN E+E-ANNIHILATION AT 4.03 AND 4.41 GEV CM ENERGY** *PHYSICS LETTERS B*
Piccolo, M., Peruzzi, I., Luth, V., Nguyen, H. K., WISS, J. E., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., CHINOWSKY, W., Cooper, S., DORFAN, et al
1977; 70 (2): 260-264
- **INCLUSIVE ANOMALOUS MUON PRODUCTION IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
FELDMAN, G. J., Bulos, F., Luke, D., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., Dorfan, J., Friedberg, C. E., Fryberger, D., Goldhaber, G., HANSON, G., HEILE, et al
1977; 38 (3): 117-120
- **PROPERTIES OF ANOMALOUS EMU EVENTS PRODUCED IN E+E- ANNIHILATION** *PHYSICS LETTERS B*
PERL, M. L., FELDMAN, G. J., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., Bulos, F., CHINOWSKY, W., Dorfan, J., Friedberg, C. E., Goldhaber, G., HANSON, G., HEILE, et al
1976; 63 (4): 466-470
- **OBSERVATION OF DECAY $\Psi(3684)$ - $[\Psi(3095)]\eta$** *PHYSICAL REVIEW LETTERS*
Tanenbaum, W., Abrams, G. S., Boyarski, A. M., Breidenbach, M., Bulos, F., CHINOWSKY, W., FELDMAN, G. J., Friedberg, C. E., Fryberger, D., Goldhaber, G., HANSON, G., Hartill, D. L., JEANMARIE, et al
1976; 36 (8): 402-405
- **OBSERVATION IN E+E- ANNIHILATION OF A NARROW STATE AT 1865 MEV-C² DECAYING TO $K\pi$ AND $K\pi\pi$** *PHYSICAL REVIEW LETTERS*
Goldhaber, G., PIERRE, F. M., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., CHINOWSKY, W., Cooper, S. C., DeVoe, R. G., DORFAN, J. M., FELDMAN, G. J., Friedberg, et al
1976; 37 (5): 255-259
- **HADRON MULTIPLICITY IN COLOR-GAUGE THEORY MODELS** *PHYSICAL REVIEW LETTERS*
BRODSKY, S. J., Gunion, J. F.
1976; 37 (7): 402-405
- **OBSERVATION OF A RESONANCE AT 4.4 GEV AND ADDITIONAL STRUCTURE NEAR 4.1 GEV IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Siegrist, J., Abrams, G. S., Boyarski, A. M., Breidenbach, M., Bulos, F., CHINOWSKY, W., FELDMAN, G. J., Friedberg, C. E., Fryberger, D., Goldhaber, G., HANSON, G., Hartill, D. L., Jaros, et al
1976; 36 (13): 700-703
- **OBSERVATION OF A NARROW CHARGED STATE AT 1876 MEV-C² DECAYING TO AN EXOTIC COMBINATION OF $K\pi\pi$** *PHYSICAL REVIEW LETTERS*
Peruzzi, I., Piccolo, M., FELDMAN, G. J., Nguyen, H. K., WISS, J. E., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., CHINOWSKY, W., DeVoe, R. G., DORFAN, et al
1976; 37 (10): 569-571
- **EVIDENCE FOR PARITY NONCONSERVATION IN DECAYS OF NARROW STATES NEAR 1.87GEV-C²** *PHYSICAL REVIEW LETTERS*
WISS, J. E., Goldhaber, G., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CARITHERS, W. C., Cooper, S., DeVoe, R. G., DORFAN, J. M., FELDMAN, G. J., Friedberg, C. E., Fryberger, et al
1976; 37 (23): 1531-1534
- **DETERMINATION OF G-PARITY AND ISOSPIN OF $\Psi(3095)$ BY STUDY OF MULTIPIION DECAYS** *PHYSICAL REVIEW LETTERS*
JEANMARIE, B., Abrams, G. S., Boyarski, A. M., Breidenbach, M., Bulos, F., CHINOWSKY, W., FELDMAN, G. J., Friedberg, C. E., Fryberger, D., Goldhaber, G., HANSON, G., Hartill, D. L., Kadyk, et al
1976; 36 (6): 291-294
- **RADIATIVE DECAYS OF $\Psi(3095)$ AND $\Psi(3684)$** *PHYSICAL REVIEW LETTERS*
Whitaker, J. S., Tanenbaum, W., Abrams, G. S., Alam, M. S., Boyarski, A. M., Breidenbach, M., CHINOWSKY, W., DeVoe, R. G., FELDMAN, G. J., Friedberg, C. E., Fryberger, D., Goldhaber, G., HANSON, et al

1976; 37 (24): 1596-1599

- **TOTAL CROSS-SECTION FOR HADRON PRODUCTION BY ELECTRON-POSITRON ANNIHILATION BETWEEN 2.4 AND 5.0 GEV CENTER-OF-MASS ENERGY** *PHYSICAL REVIEW LETTERS*
Augustin, J. E., Boyarski, A. M., Breidenbach, M., Bulos, F., DAKIN, J. T., FELDMAN, G. J., FISCHER, G. E., Fryberger, D., HANSON, G., JEANMARIE, B., LARSEN, R. R., Luth, V., Lynch, et al
1975; 34 (12): 764-767
- **PSI (3684) RADIATIVE DECAYS TO HIGH-MASS STATES** *PHYSICAL REVIEW LETTERS*
FELDMAN, G. J., JEANMARIE, B., Sadoulet, B., Vannucci, F., Abrams, G. S., Boyarski, A. M., Breidenbach, M., Bulos, F., CHINOWSKY, W., Friedberg, C. E., Goldhaber, G., HANSON, G., Hartill, et al
1975; 35 (13): 821-824
- **SEARCH FOR NARROW RESONANCES IN E+E- ANNIHILATION IN MASS REGION 3.2 TO 5.9 GEV** *PHYSICAL REVIEW LETTERS*
Boyarski, A. M., Breidenbach, M., Bulos, F., FELDMAN, G. J., FISCHER, G. E., Fryberger, D., HANSON, G., JEANMARIE, B., LARSEN, R. R., Luth, V., Lynch, H. L., Lyon, D., MOREHOUSE, et al
1975; 34 (12): 762-763
- **QUANTUM NUMBERS AND DECAY WIDTHS OF PSI(3095)** *PHYSICAL REVIEW LETTERS*
Boyarski, A. M., Breidenbach, M., Bulos, F., FELDMAN, G. J., FISCHER, G. E., Fryberger, D., HANSON, G., JEANMARIE, B., LARSEN, R. R., Luke, D., Luth, V., Lynch, H. L., Lyon, et al
1975; 34 (21): 1357-1360
- **LIMITS ON CHARMED-MESON PRODUCTION IN E+E- ANNIHILATION AT 4.8-GEV CENTER-OF-MASS ENERGY** *PHYSICAL REVIEW LETTERS*
Boyarski, A. M., Breidenbach, M., Bulos, F., DAKIN, J. T., FELDMAN, G. J., Fryberger, D., HANSON, G., Hartill, D., JEANMARIE, B., LARSEN, R. R., Luke, D., Luth, V., Lynch, et al
1975; 35 (4): 196-199
- **EVIDENCE FOR JET STRUCTURE IN HADRON PRODUCTION BY E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
HANSON, G., Abrams, G. S., Boyarski, A. M., Breidenbach, M., Bulos, F., CHINOWSKY, W., FELDMAN, G. J., Friedberg, C. E., Fryberger, D., Goldhaber, G., Hartill, D. L., JEANMARIE, B., Kadyk, et al
1975; 35 (24): 1609-1612
- **MEASUREMENT OF E+E--|E+E- AND E+E--|MU+MU-** *PHYSICAL REVIEW LETTERS*
Augustin, J. E., Boyarski, A. M., Breidenbach, M., Bulos, F., DAKIN, J. T., FELDMAN, G. J., FISCHER, G. E., Fryberger, D., HANSON, G., JEANMARIE, B., LARSEN, R. R., Luth, V., Lynch, et al
1975; 34 (4): 233-238
- **EVIDENCE FOR ANOMALOUS LEPTON PRODUCTION IN E+ -E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
PERL, M. L., Abrams, G. S., Boyarski, A. M., Breidenbach, M., Briggs, D. D., Bulos, F., CHINOWSKY, W., DAKIN, J. T., FELDMAN, G. J., Friedberg, C. E., Fryberger, D., Goldhaber, G., HANSON, et al
1975; 35 (22): 1489-1492
- **OBSERVATION OF AN INTERMEDIATE STATE IN PSI(3684) RADIATIVE CASCADE DECAY** *PHYSICAL REVIEW LETTERS*
Tanenbaum, W., Whitaker, J. S., Abrams, G. S., Boyarski, A. M., Breidenbach, M., Bulos, F., CHINOWSKY, W., FELDMAN, G. J., Friedberg, C. E., Fryberger, D., Goldhaber, G., HANSON, G., Hartill, et al
1975; 35 (20): 1323-1326
- **DECAY OF PSI (3684) INTO PSI (3095)** *PHYSICAL REVIEW LETTERS*
Abrams, G. S., Briggs, D. D., CHINOWSKY, W., Friedberg, C. E., Goldhaber, G., Kadyk, J. A., Litke, A. M., Lulu, B. A., PIERRE, F. M., Sadoulet, B., Trilling, G. H., Whitaker, J. S., WISS, et al
1975; 34 (18): 1181-1183
- **AZIMUTHAL ASYMMETRY IN INCLUSIVE HADRON PRODUCTION BY E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*
Schwitters, R. F., Boyarski, A. M., Breidenbach, M., Bulos, F., FELDMAN, G. J., HANSON, G., Hartill, D. L., JEANMARIE, B., LARSEN, R. R., Luke, D., Luth, V., Lynch, H. L., MOREHOUSE, et al
1975; 35 (20): 1320-1322
- **QUANTUM NUMBERS AND DECAY WIDTHS OF PSI(3684)** *PHYSICAL REVIEW LETTERS*
Luth, V., Boyarski, A. M., Lynch, H. L., Breidenbach, M., Bulos, F., FELDMAN, G. J., Fryberger, D., HANSON, G., Hartill, D. L., JEANMARIE, B., LARSEN, R. R., Luke, D., MOREHOUSE, et al

1975; 35 (17): 1124-1126

● **DISCOVERY OF A NARROW RESONANCE IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*

Augustin, J. E., Boyarski, A. M., BREIDENB, M., Bulos, F., DAKIN, J. T., FELDMAN, G. J., FISCHER, G. E., FRYBERGE, D., HANSON, G., JEANMARI, B., LARSEN, R. R., Luth, V., Lynch, et al

1974; 33 (23): 1406-1408

● **DISCOVERY OF A SECOND NARROW RESONANCE IN E+E- ANNIHILATION** *PHYSICAL REVIEW LETTERS*

Abrams, G. S., Briggs, D., CHINOWSK, W., FRIEDBER, C. E., GOLDHABE, G., HOLLEBEE, R. J., Kadyk, J. A., Litke, A., Lulu, B., Pierre, F., Sadoulet, B., Trilling, G. H., Whitaker, et al

1974; 33 (24): 1453-1455