



Theo Schutt

Ph.D. Student in Physics, admitted Autumn 2020

Bio

LINKS

- Personal Website: <https://theoschutt.github.io/>

Publications

PUBLICATIONS

- **NSF-DOE Vera C. Rubin Observatory Observations of Interstellar Comet 3I/ATLAS (C/2025 N1)** *ASTROPHYSICAL JOURNAL LETTERS*
Chandler, C., Bernardinelli, P. H., Juric, M., Singh, D., Hsieh, H. H., Sullivan, I., Jones, R., Kurlander, J. A., Vavilov, D., Eggl, S., Holman, M., Spoto, F., Schwamb, et al
2026; 1001 (2)
- **New temperature inversion estimator to detect CMB patchy screening by large-scale structure (vol. 109, 103539, 2024)** *PHYSICAL REVIEW D*
Schutt, T., Maniyar, A. S., Schaan, E., Coulton, W. R., Mishra, N.
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- **High-significance detection of correlation between the unresolved gamma-ray background and the large-scale cosmic structure** *JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS*
Thakore, B., Negro, M., Regis, M., Camera, S., Gruen, D., Fornengo, N., Roodman, A., Porredon, A., Schutt, T., Cuoco, A., Alarcon, A., Amon, A., Bechtol, et al
2025
- **New temperature inversion estimator to detect CMB patchy screening by large-scale structure** *PHYSICAL REVIEW D*
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- **LSST Camera Focal Plane Optimization**
Utsumi, Y., Antilogus, P., Astier, P., Banovetz, J., Bradshaw, A. K., Bregeon, J., Broughton, A., Chiang, J., Combet, C., Dargaud, G., Digel, S. W., Esteves, J., Guillemin, et al
edited by Holland, A. D., Minoglou, K.
SPIE-INT SOC OPTICAL ENGINEERING.2024
- **Photometry, Centroid and Point-spread Function Measurements in the LSST Camera Focal Plane Using Artificial Stars** *PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC*
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