



Theo Schutt

Ph.D. Student in Physics, admitted Autumn 2020

Bio

LINKS

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

Publications

PUBLICATIONS

- **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.
2025; 112 (6)
- **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***
Schutt, T., Maniyar, A. S., Schaan, E., Coulton, W. R., Mishra, N.
2024; 109 (10)
- **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***
Esteves, J. H., Utsumi, Y., Snyder, A., Schutt, T., Broughton, A., Trbalic, B., Mau, S., Rasmussen, A., Malagon, A., Bradshaw, A., Marshall, S., Digel, S., Chiang, et al
2023; 135 (1053)