



Michelle Xu

Ph.D. Student in Physics, admitted Autumn 2020

Publications

PUBLICATIONS

- **Cryptographic tests of the python's lunch conjecture** *SCIPOST PHYSICS*
May, A., Pasterski, S., Waddell, C., Xu, M.
2025; 19 (4)
- **Non-local computation and the black hole interior** *JOURNAL OF HIGH ENERGY PHYSICS*
May, A., Xu, M.
2024
- **Efficient Unitary Designs from Random Sums and Permutations**
Chen, C., Docter, J., Xu, M., Bouland, A., Brandao, F. L., Hayden, P., IEEE COMPUTER SOC
IEEE COMPUTER SOC.2024: 476-484