

# Stanford

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## Stanislav Fort

Ph.D. Student in Physics, admitted Autumn 2016

### Bio

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#### EDUCATION AND CERTIFICATIONS

- MS, Stanford University , Physics (classes mainly in physics and AI) (2018)
- MSci, University of Cambridge (Trinity College) , Astrophysics (2016)
- BA (Hons), University of Cambridge (Trinity College) , Physics (2015)

#### LINKS

- Personal website: <http://stanford.edu/~sfort1/>

### Publications

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#### PUBLICATIONS

- **Adaptive quantum state tomography with neural networks** *NPJ QUANTUM INFORMATION*  
Quek, Y., Fort, S., Ng, H.  
2021; 7 (1)
- **Large Scale Structure of Neural Network Loss Landscapes**  
Fort, S., Jastrzebski, S., Wallach, H., Larochelle, H., Beygelzimer, A., d'Alche-Buc, F., Fox, E., Garnett, R.  
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2019
- **The Goldilocks Zone: Towards Better Understanding of Neural Network Loss Landscapes**  
Fort, S., Scherlis, A., AAAI  
ASSOC ADVANCEMENT ARTIFICIAL INTELLIGENCE.2019: 3574–81
- **The Athena WFI Science Products Module**  
Burrows, D. N., Allen, S., Bautz, M., Bulbul, E., Erdley, J., Falcone, A. D., Fort, S., Grant, C. E., Herrmann, S., Kennea, J., Klar, R., Kraft, R., Mantz, et al  
SPIE-INT SOC OPTICAL ENGINEERING.2018
- **DISCOVERY OF GAMMA-RAY PULSATIONS FROM THE TRANSITIONAL REDBACK PSR J1227-4853** *ASTROPHYSICAL JOURNAL*  
Johnson, T. J., Ray, P. S., Roy, J., Cheung, C. C., Harding, A. K., PLETSCHE, H. J., Fort, S., Camilo, F., Deneva, J., Bhattacharyya, B., Stappers, B. W., Kerr, M.  
2015; 806 (1)