



Adam Carnall

- Second year PhD student in Edinburgh supervised by Ross McLure and Jim Dunlop
- Working on spectrophotometric SED fitting using VANDELS Survey data with BAGPIPES
- Inferring star formation histories of passive galaxies out to $z=4$ to understand quenching

BAGPIPES: Bayesian Analysis of Galaxies for Physical Inference and Parameter ESTimation

State of the art MCMC – nested sampling giving realistic uncertainties and covariances for physical parameters

Full physical modelling of emission and absorption processes (currently excluding nebular emission!)

100% Python implementation with flexible, intuitive API

