

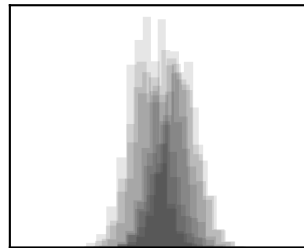
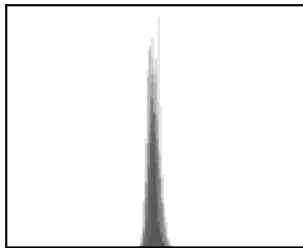
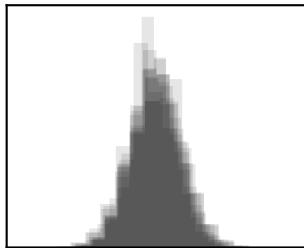
Kepler-62 f: JWST/NIRSpec

Midtransit time
posteriors

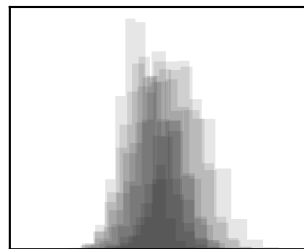
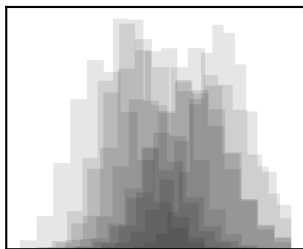
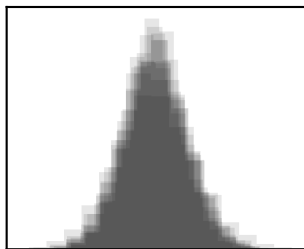
Band-int. transit
depth posteriors

Transit duration
posteriors

Photon-noise only



Stellar noise model



-100 0 100
 $t_{0, \text{fit}} - t_{0, \text{mean}} [\text{s}]$

0.0002 0.0004 0.0006
Transit depth

7.5 7.6 7.7
Transit duration [hr]