

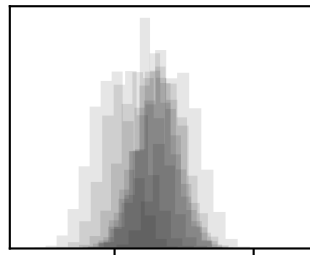
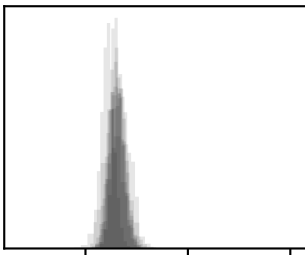
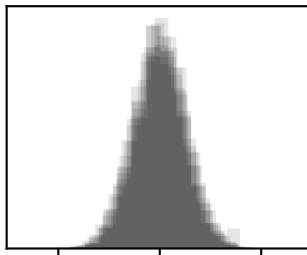
TRAPPIST-1 b: JWST/NIRSpec

Midtransit time
posteriors

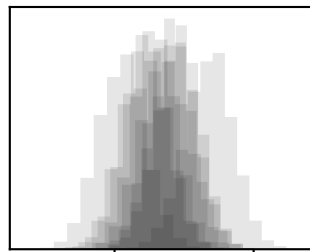
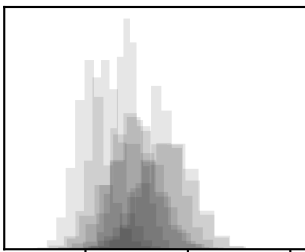
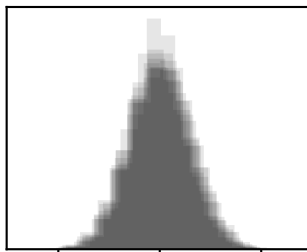
Band-int. transit
depth posteriors

Transit duration
posteriors

Photon-noise only



Stellar noise model



-2 0 2
 $t_{0, \text{fit}} - t_{0, \text{mean}} [\text{s}]$

0.0070 0.0072 0.0074
Transit depth

0.554 0.556
Transit duration [hr]