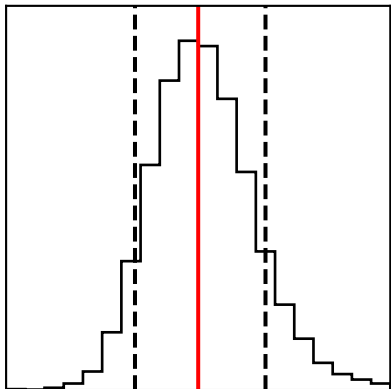
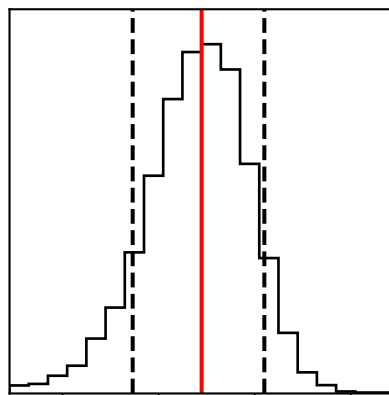
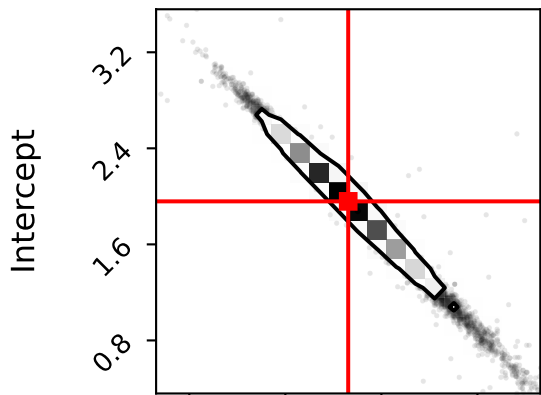


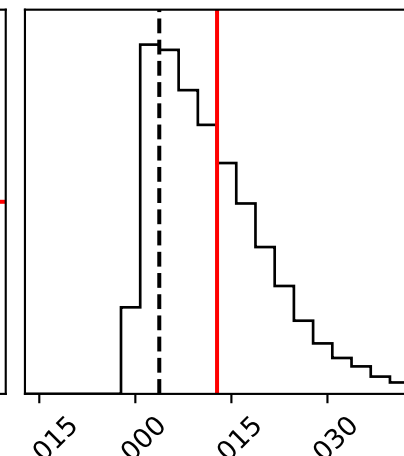
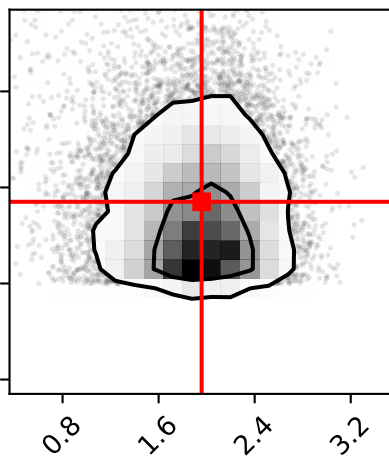
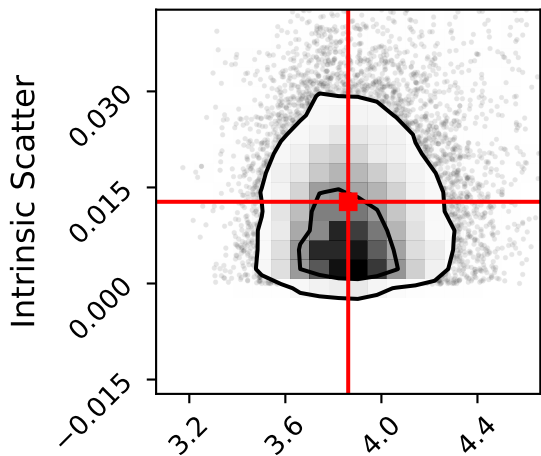
Slope =  $3.86^{+0.28}_{-0.26}$



Intercept =  $1.96^{+0.52}_{-0.57}$



Intrinsic Scatter =  $0.01^{+0.05}_{-0.01}$



Slope

Intercept

Intrinsic Scatter