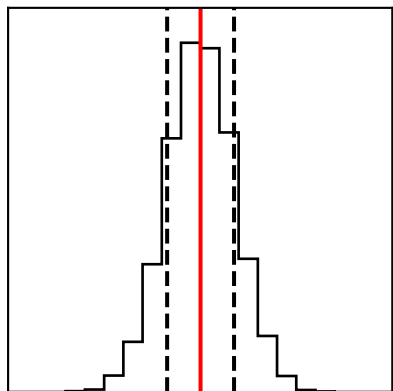
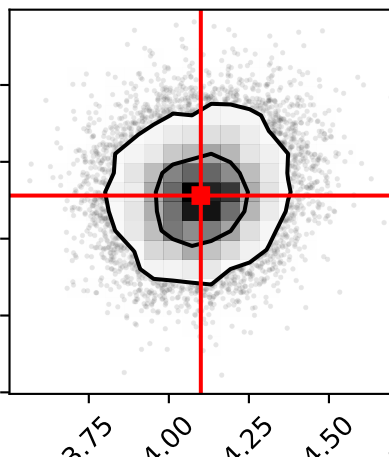
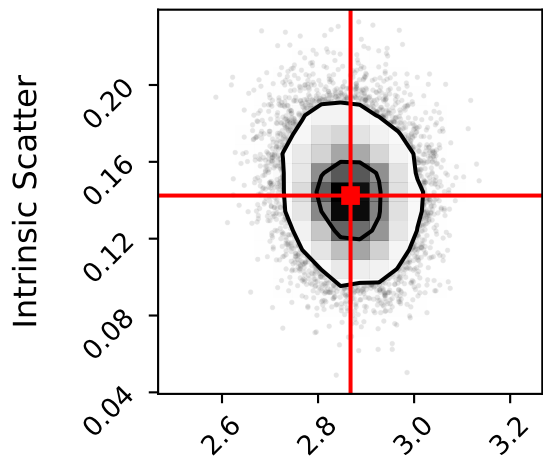
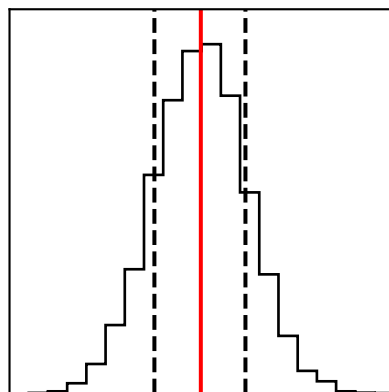
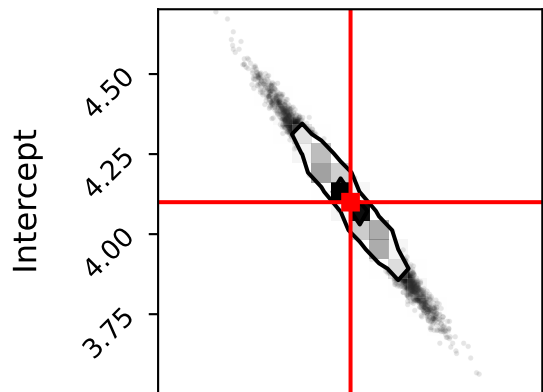


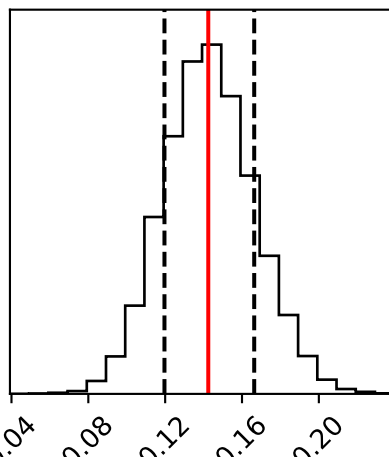
Slope =  $2.87^{+0.07}_{-0.07}$



Intercept =  $4.10^{+0.14}_{-0.14}$



Intrinsic Scatter =  $0.14^{+0.02}_{-0.02}$



Slope

Intercept

Intrinsic Scatter