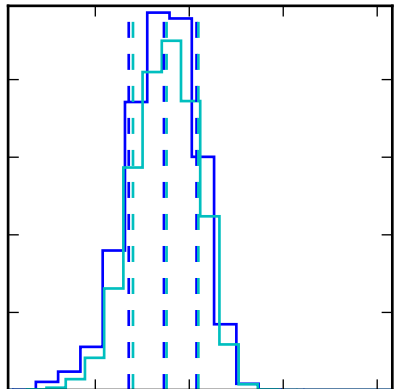
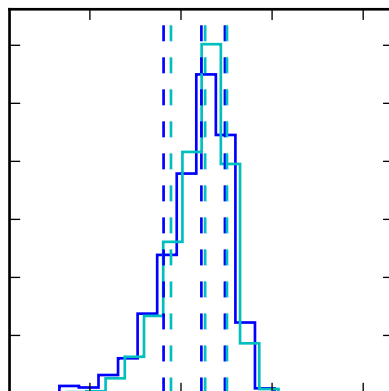
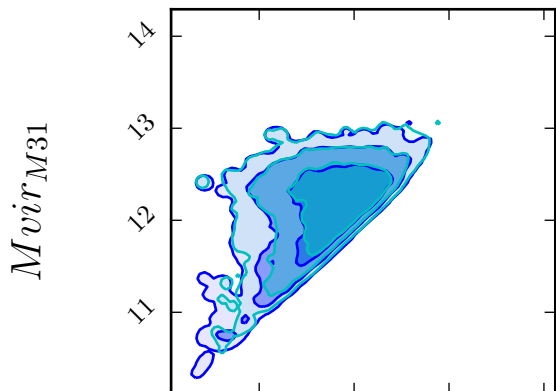


$$M_{vir_{MW}} = 11.73^{+0.35}_{-0.37}$$

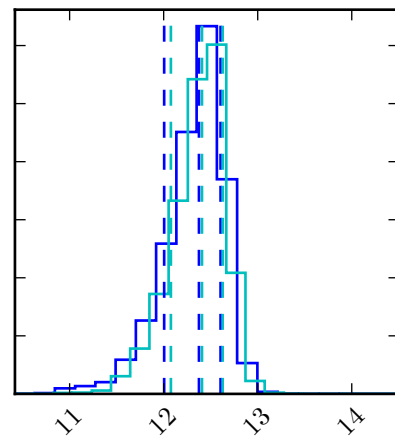
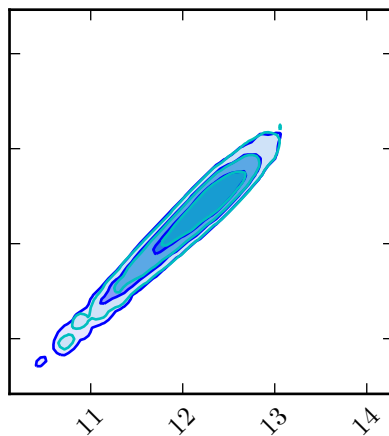
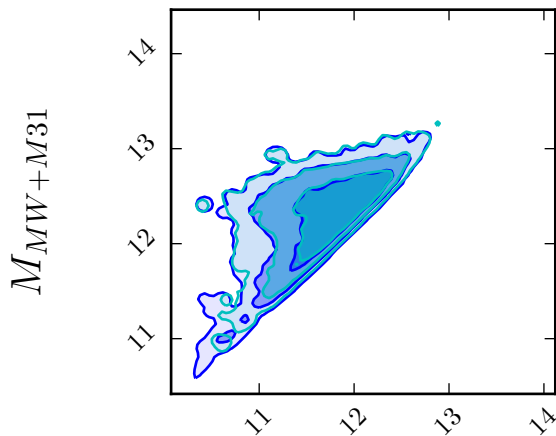
■ Pairs
■ Pairs (M33 Existence)



$$M_{vir_{M31}} = 12.22^{+0.26}_{-0.42}$$



$$M_{MW+M31} = 12.38^{+0.23}_{-0.37}$$



$M_{vir_{MW}}$

$M_{vir_{M31}}$

M_{MW+M31}