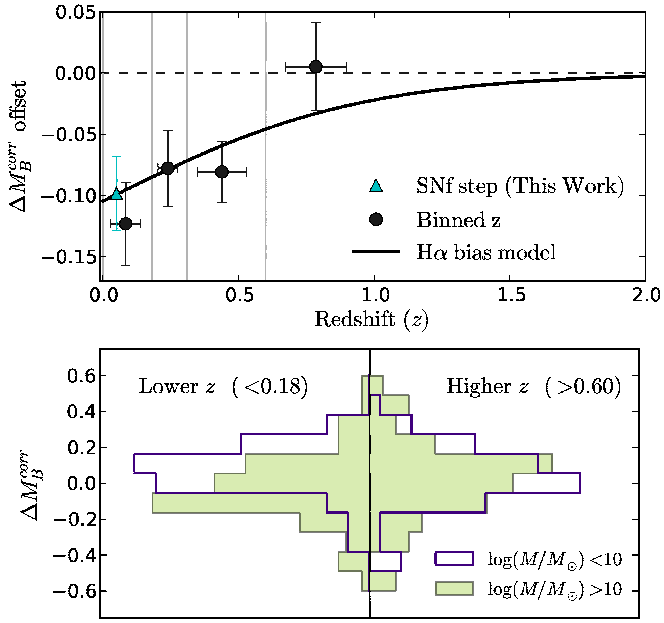
0.05
0.00
−0.05
−0.10
−0.15
ΔM_B^{corr} offset
0.0
0.5
1.0
1.5
2.0
Redshift (z)
SNf step (This Work)
Binned z
Hα bias model

0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
ΔM_B^{corr}
Lower z ($<$0.18)
Higher z ($>$0.60)
$\log(M/M_\odot)<10$
$\log(M/M_\odot)>10$