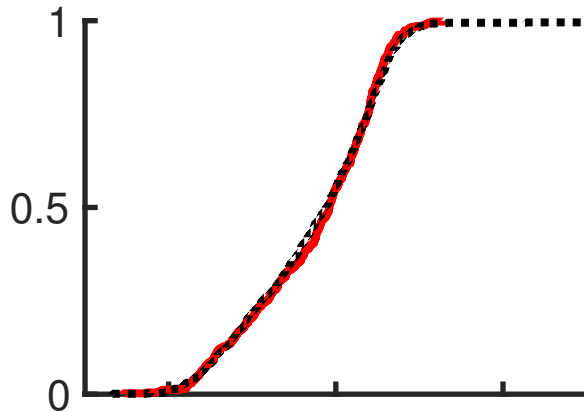
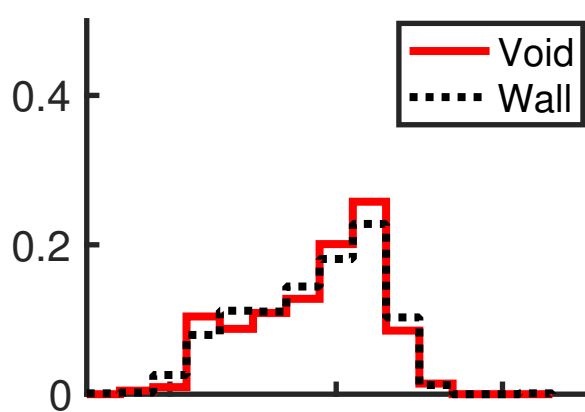
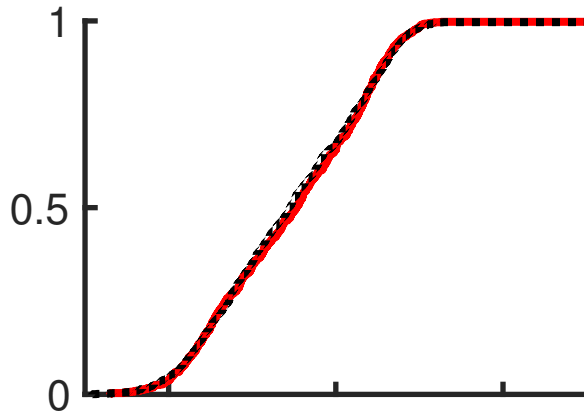
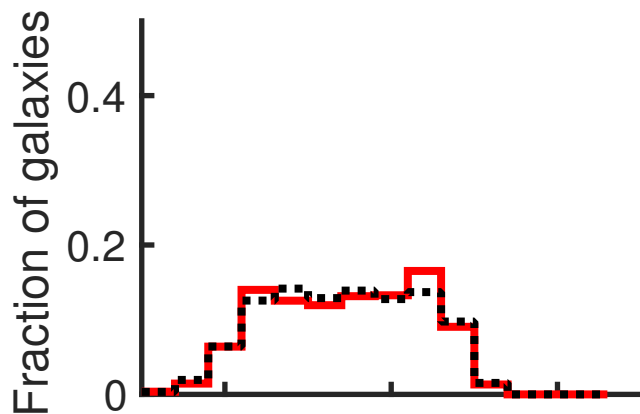


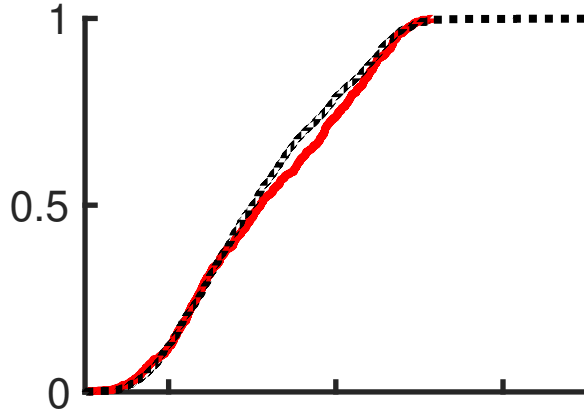
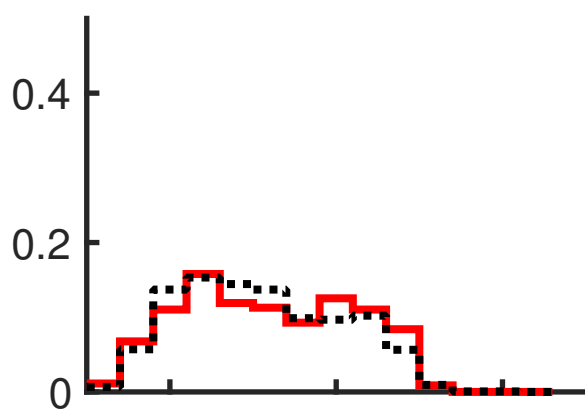
**$-17 > M_r > -18$**



**$-18 > M_r > -19$**



**$-19 > M_r > -20$**



$12 + \log(\text{O}/\text{H})$

$12 + \log(\text{O}/\text{H})$