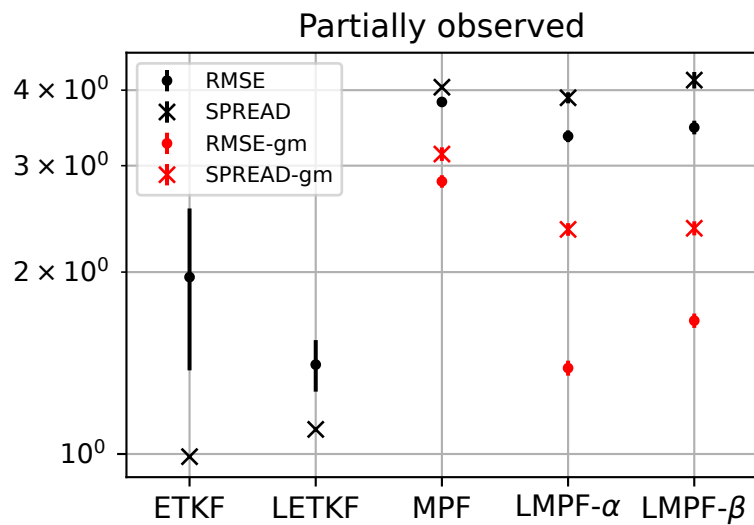
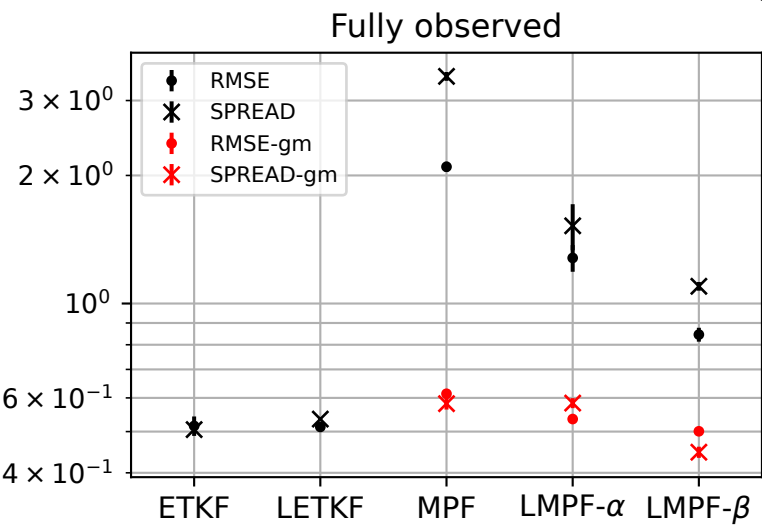


(a) $N_p = 20$



(b) $N_p = 50$