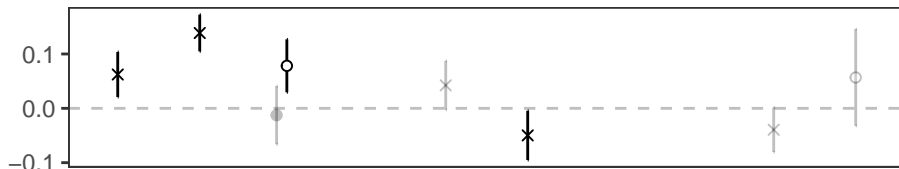
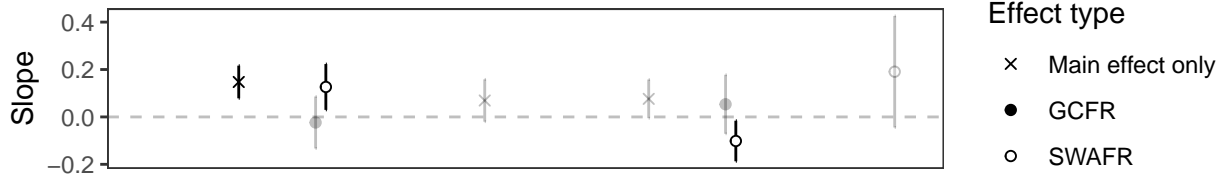


(a)  $\log_{10}(S_{QDS})$



(b)  $\log_{10}(S_{HDS})$



(c)  $\log_{10}(S_{DS})$

