

# Uncertain parameters:



$COST$



$G_{upper}$



$\beta$



$\ell$

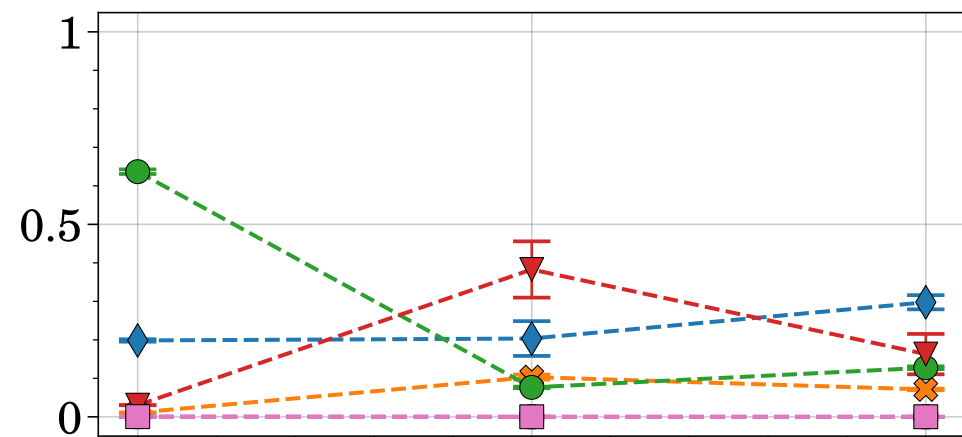


$\sigma_w$

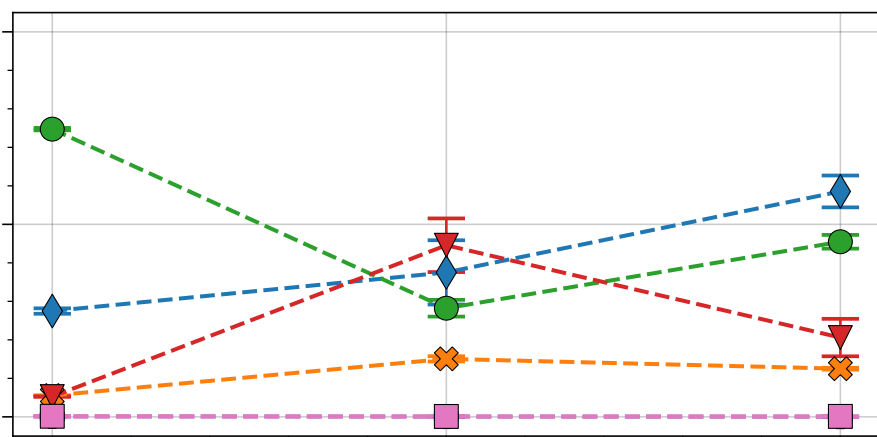


$\lambda$

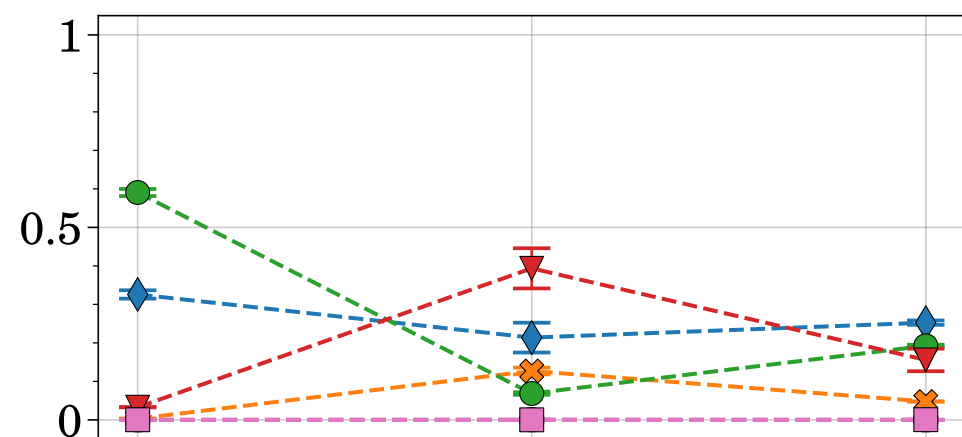
**(a)** Micro level ( $p = 70$ ):  $S_i$



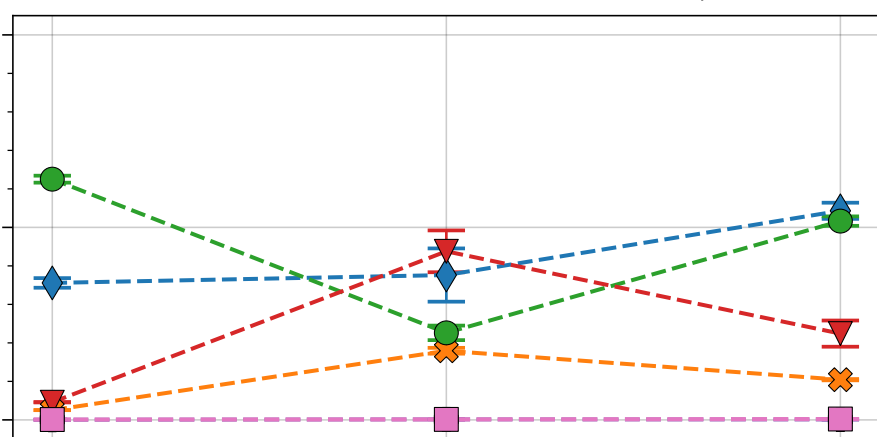
**(b)** Micro level ( $p = 70$ ):  $S_{T_i}$



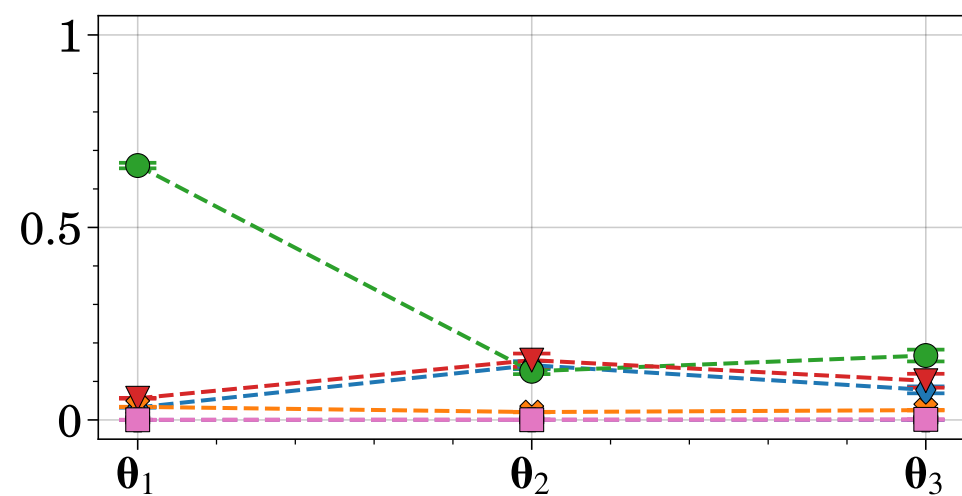
**(c)** Meso level ( $p = 20$ ):  $S_i$



**(d)** Meso level ( $p = 20$ ):  $S_{T_i}$



**(e)** Macro level ( $p = 4$ ):  $S_i$



**(f)** Macro level ( $p = 4$ ):  $S_{T_i}$

