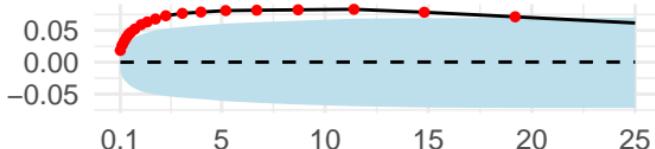
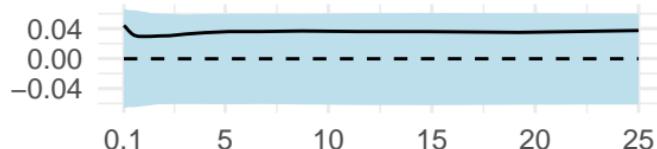


$E_\alpha$ 

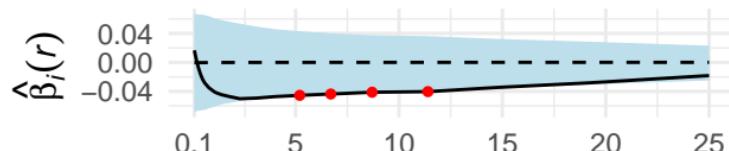
**p = 0.001**

 $E_\gamma$ 

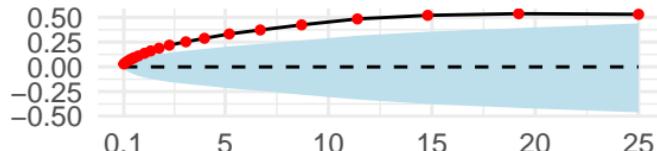
**p = 0.218**

 $E_\beta$ 

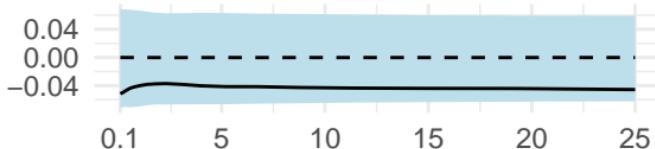
**p = 0.035**

 $R_\alpha^*$ 

**p < 0.001**

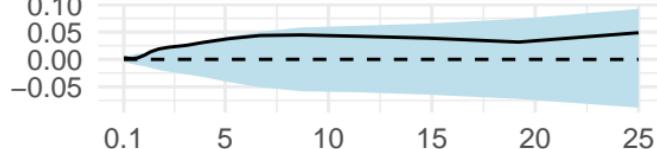
 $U_\gamma^*$ 

**p = 0.178**



**Clustering**

**p = 0.051**



length of sampling units ( $m$ )