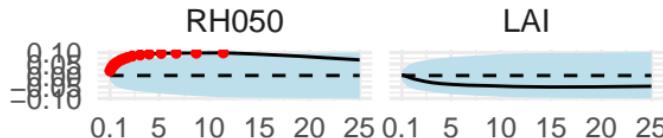
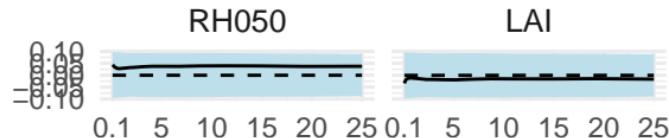


E_α

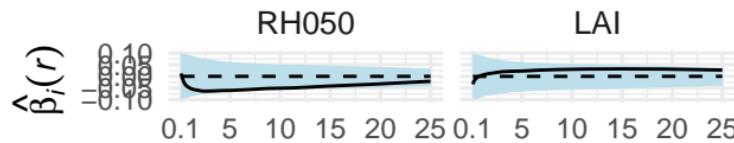
p = 0.002

 E_γ

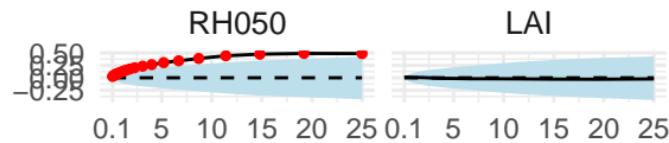
p = 0.64

 E_β

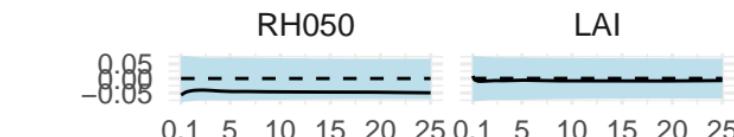
p = 0.094

 R_α^*

p < 0.001

 $\hat{\beta}_i(r)^*$

p = 0.276



Clustering

p = 0.043



length of sampling units (m)