

Correlations for  $\langle \hat{\kappa} \hat{\kappa} \rangle - \langle \kappa \kappa \rangle - \hat{N}$  (Top Left) and  $\langle \hat{\kappa} \hat{\kappa} \rangle - \langle \kappa \kappa \rangle - \text{RDN}^{(0)}$  (Bottom Right)

