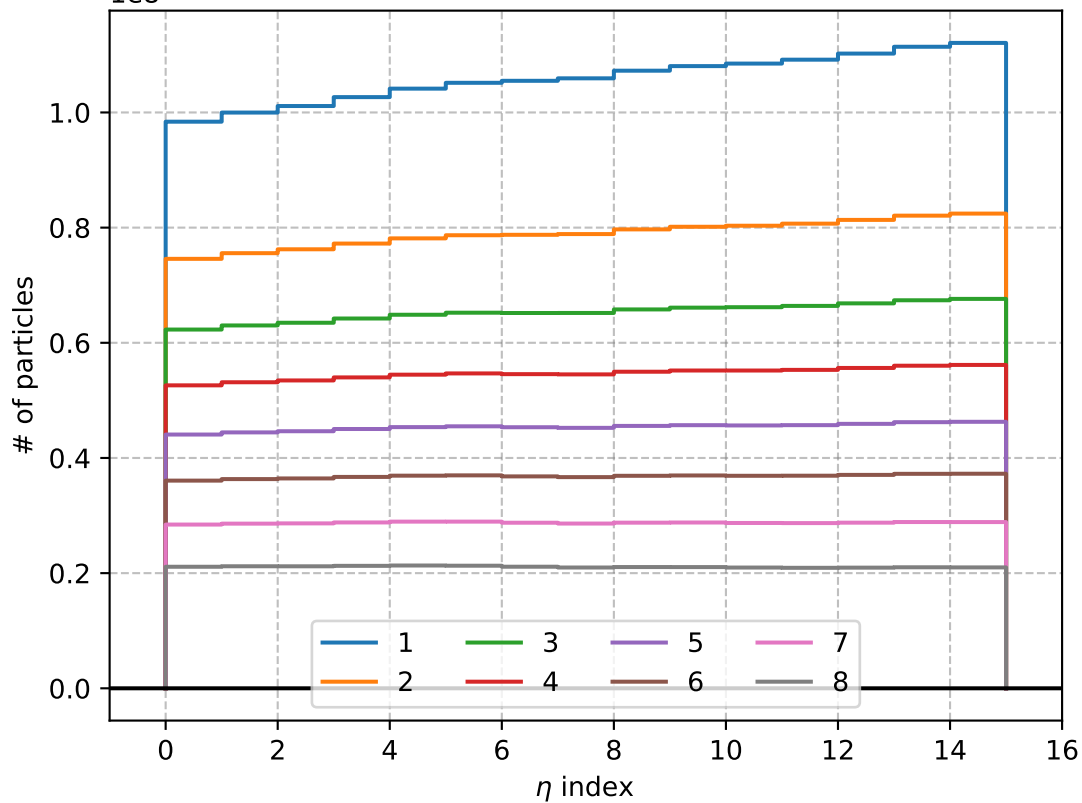
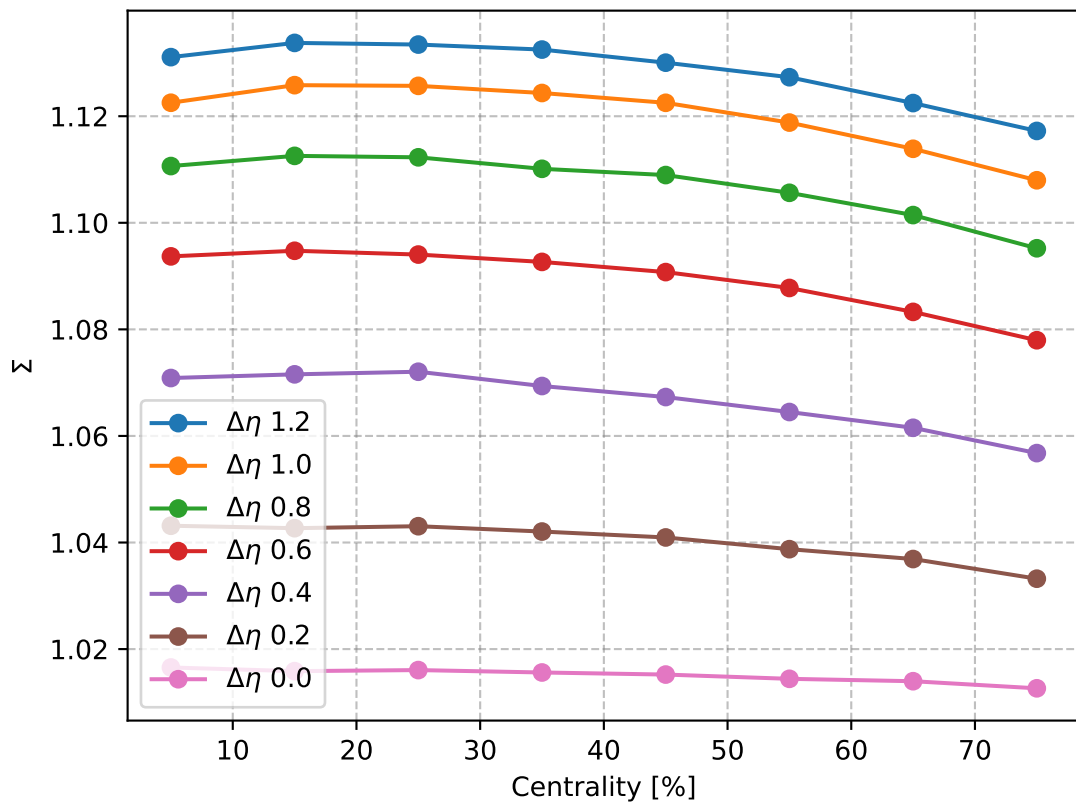


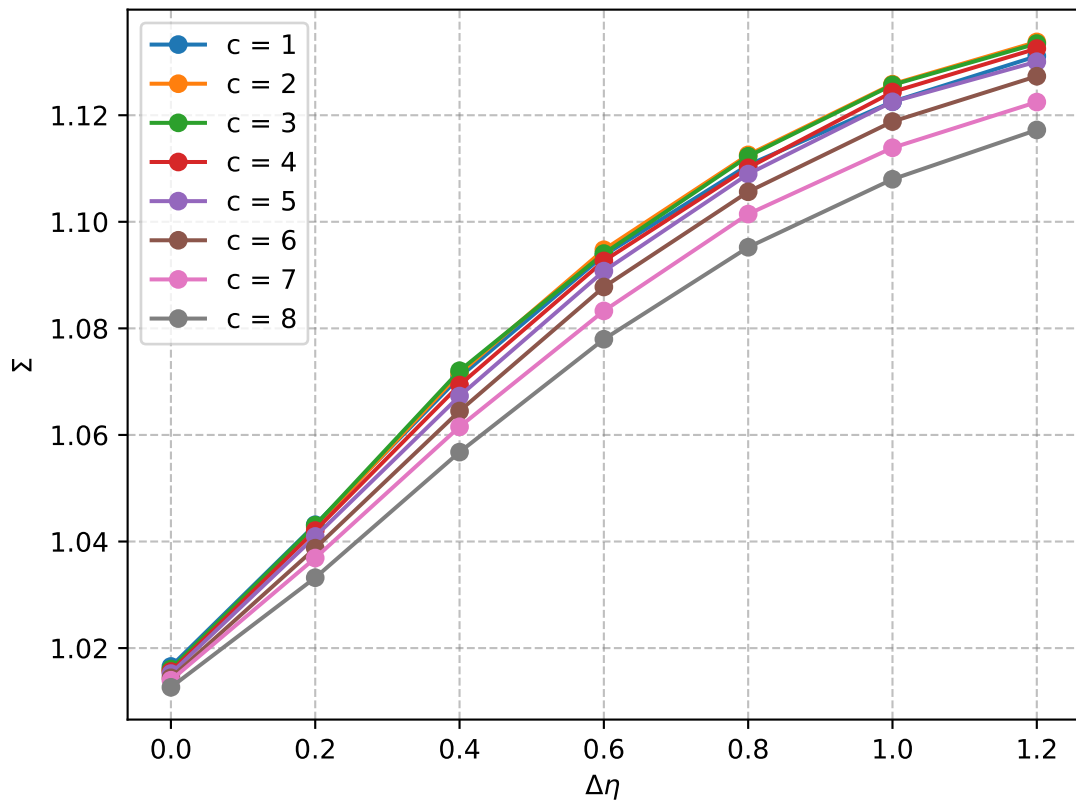
1e8



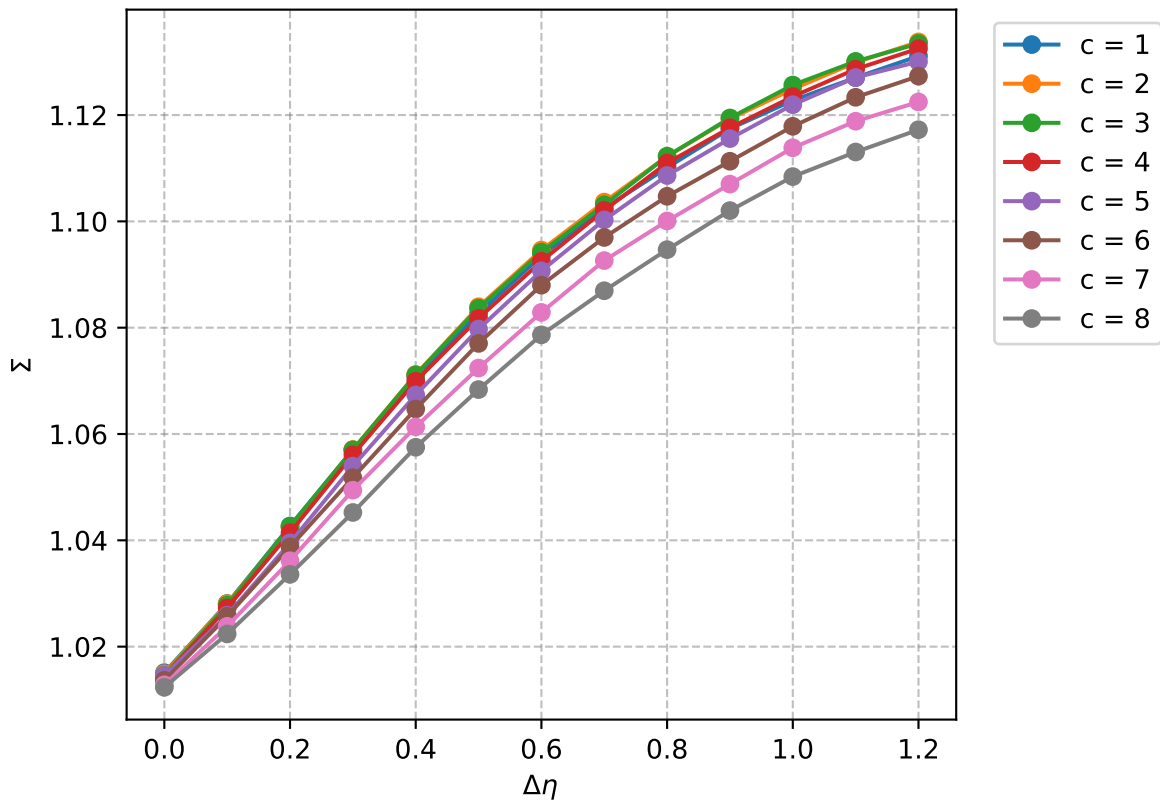
$\Sigma$  vs Centrality



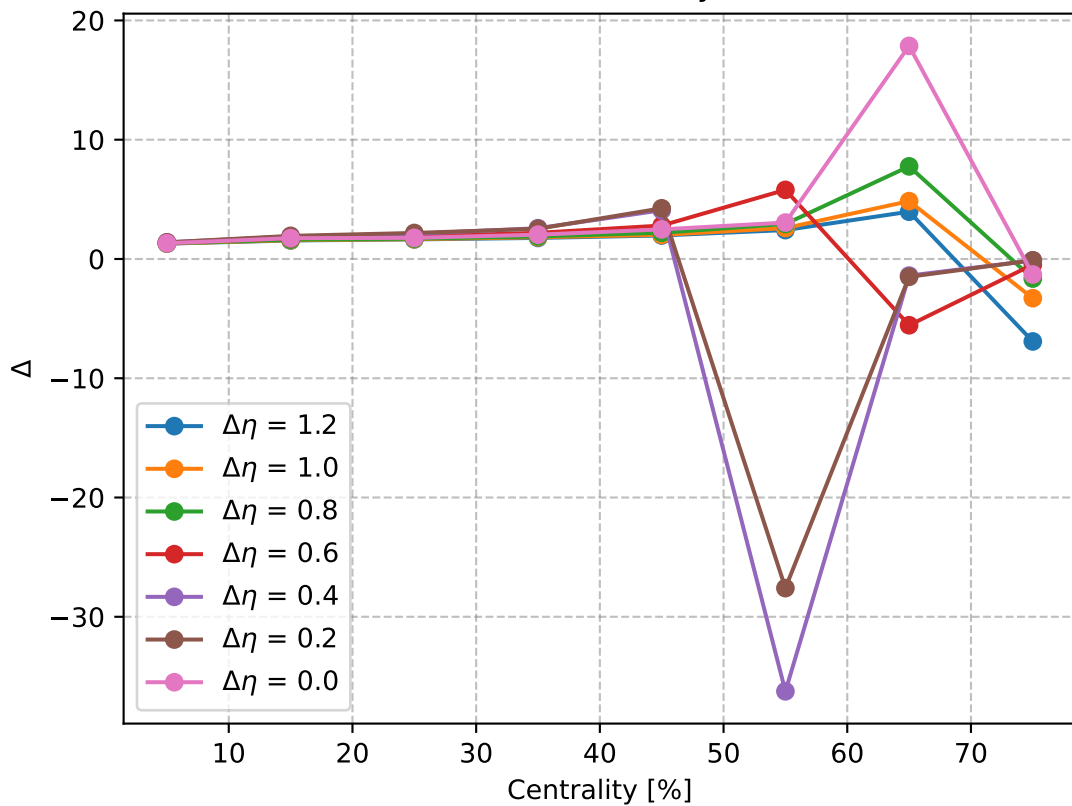
$\Sigma$  vs  $\Delta\eta$  (symmetric bins)



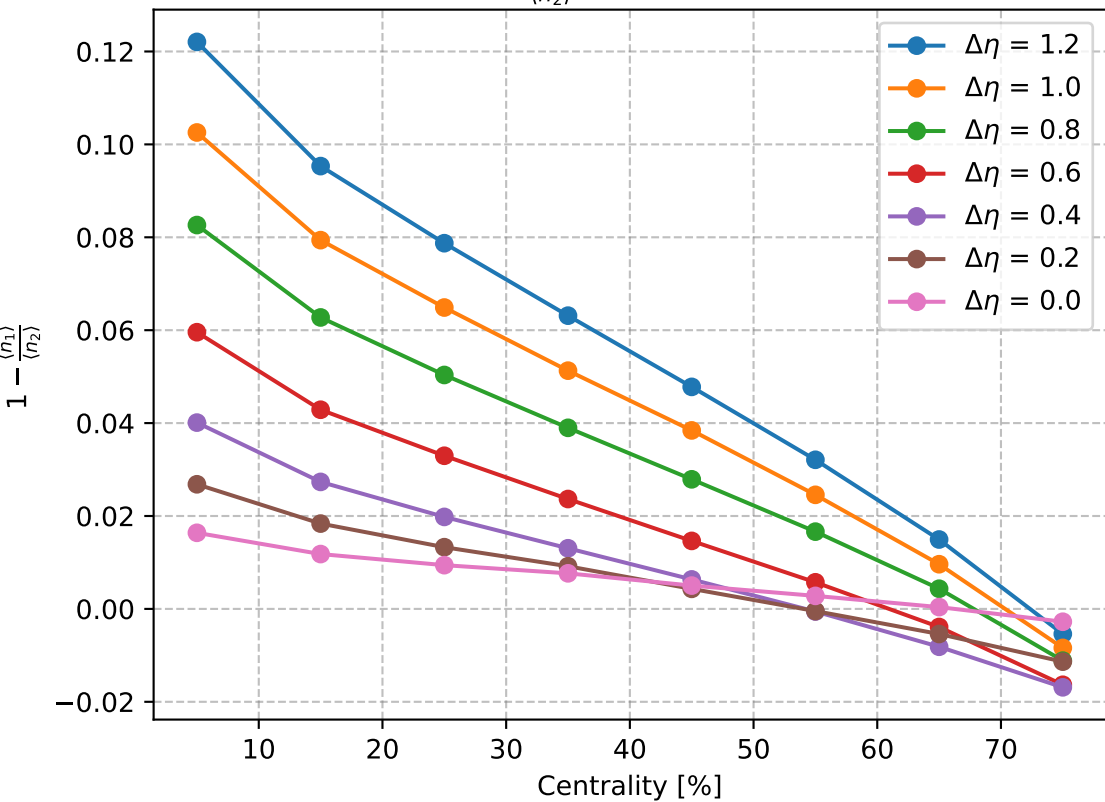
$\Sigma$  vs  $\Delta\eta$  for  $(-0.8,-0.6)$  bin fixed



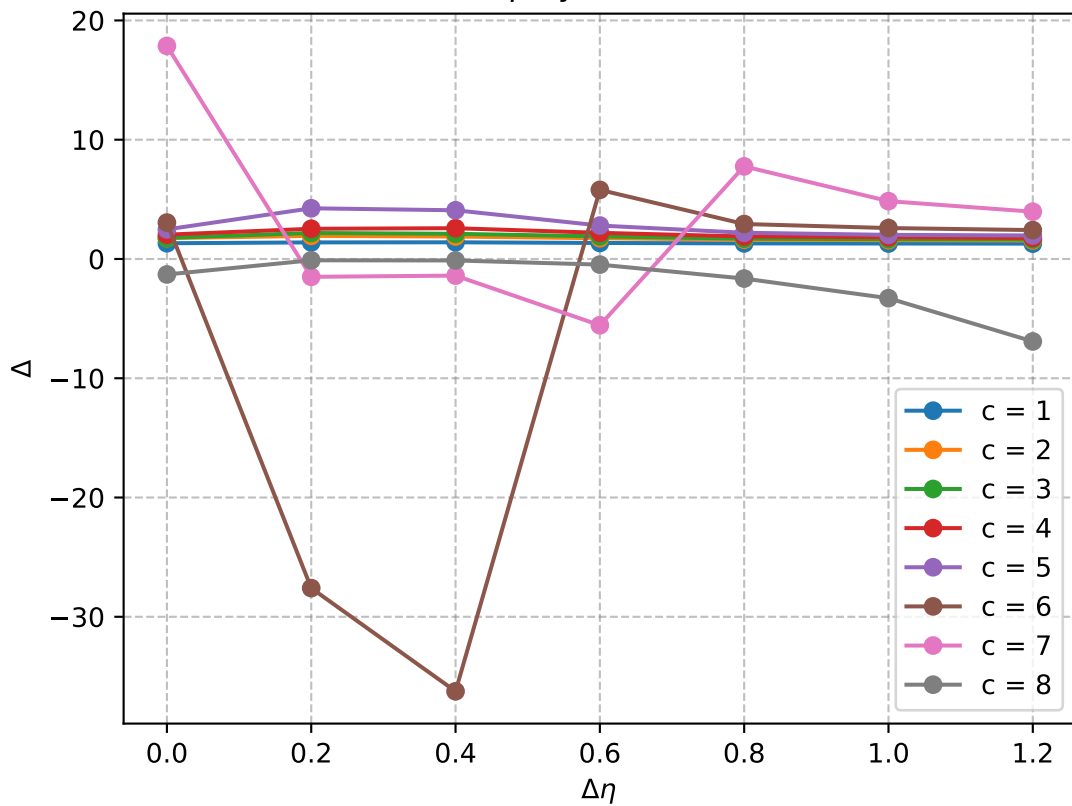
$\Delta$  vs Centrality



$1 - \frac{\langle n_1 \rangle}{\langle n_2 \rangle}$  vs Centrality



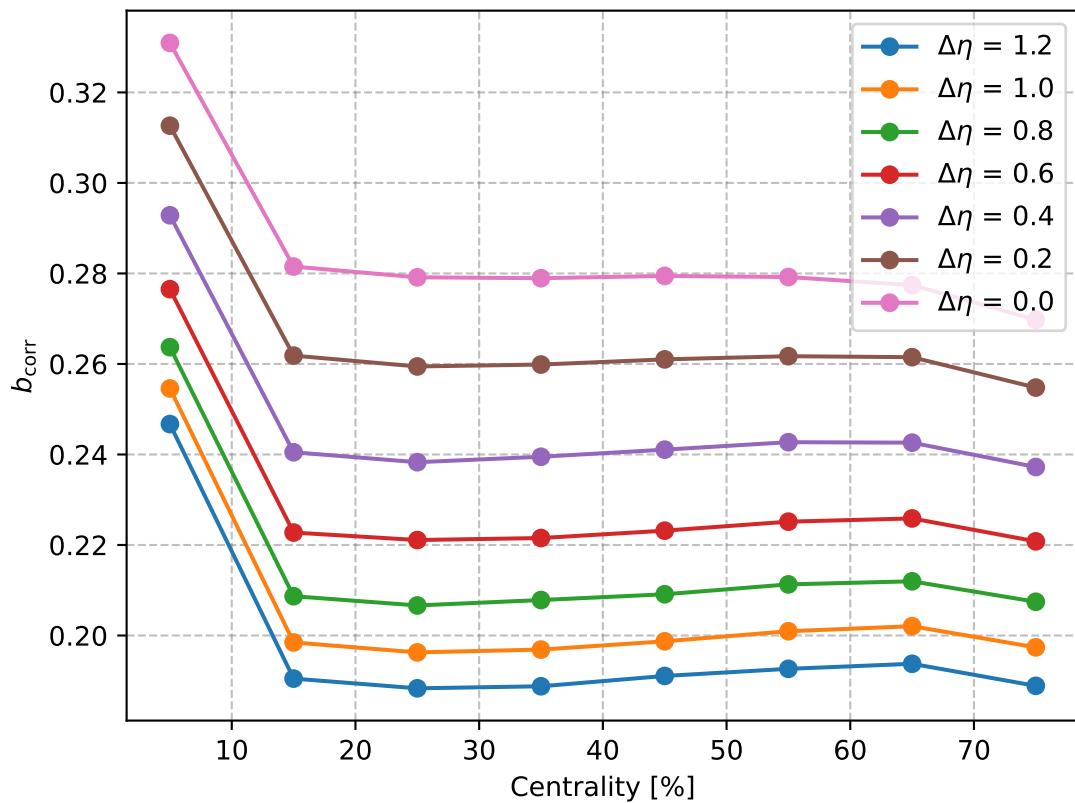
$\Delta$  vs  $\Delta\eta$  (symmetric bins)



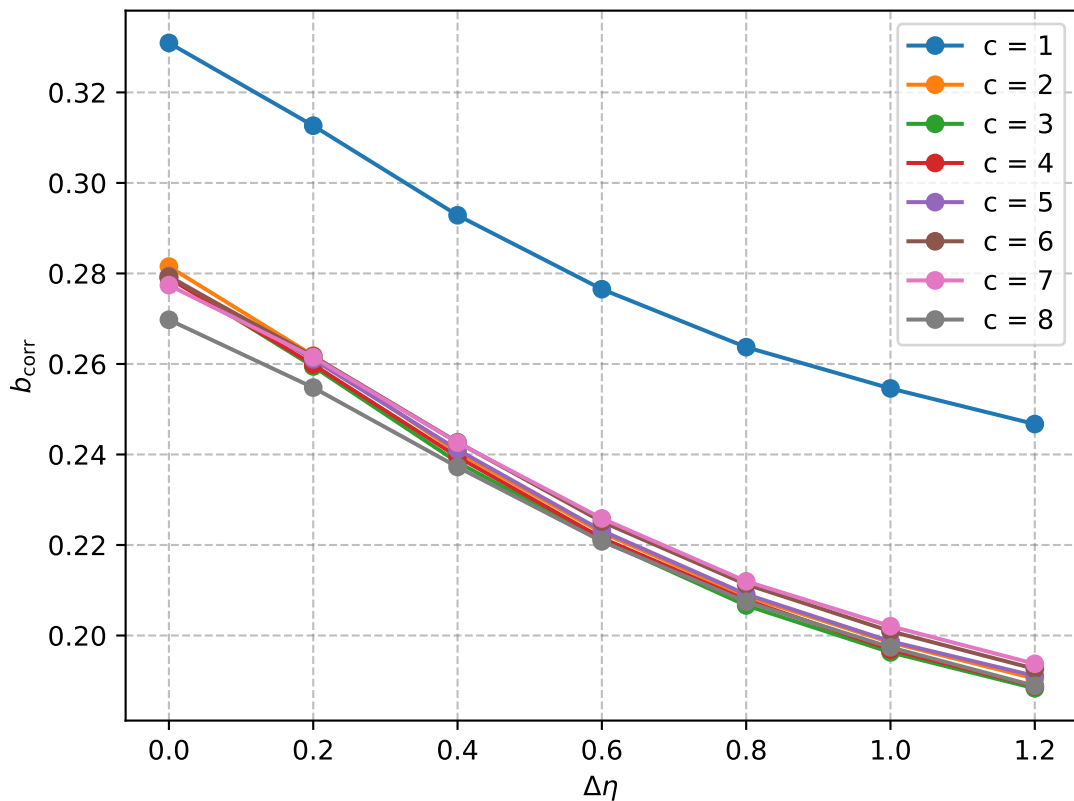




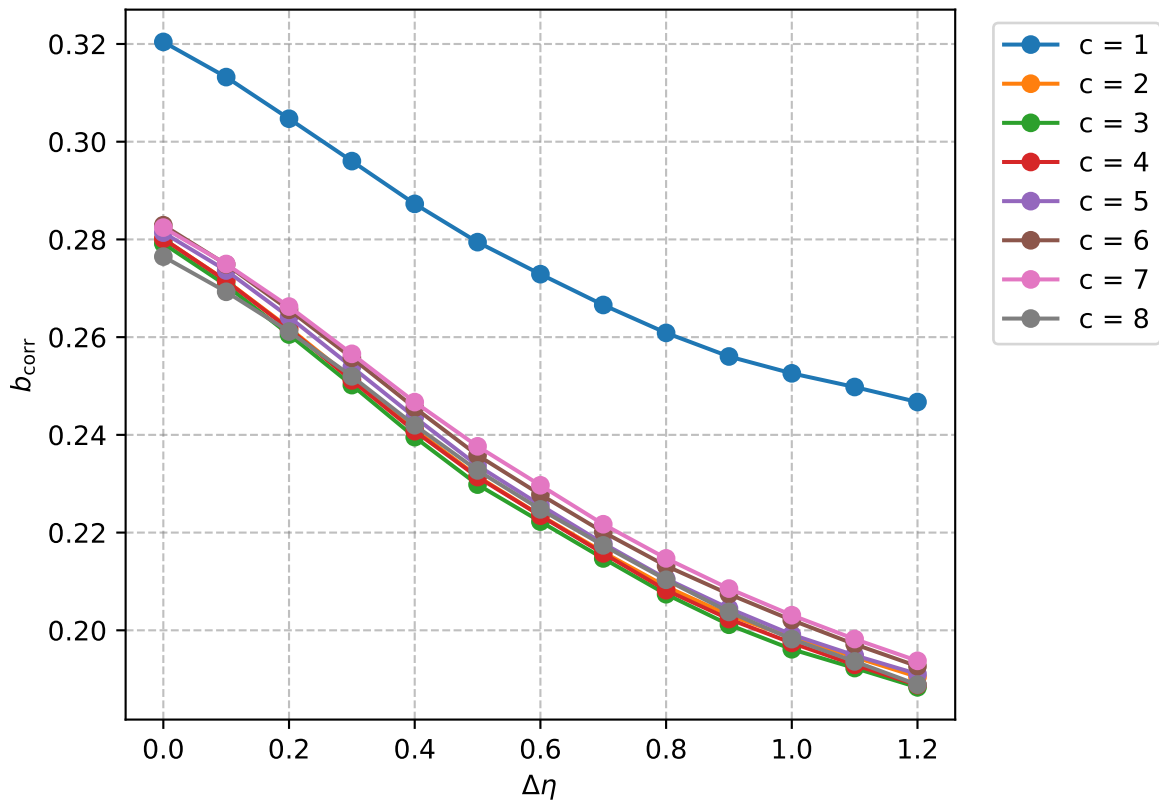
$b_{\text{corr}}$  vs Centrality



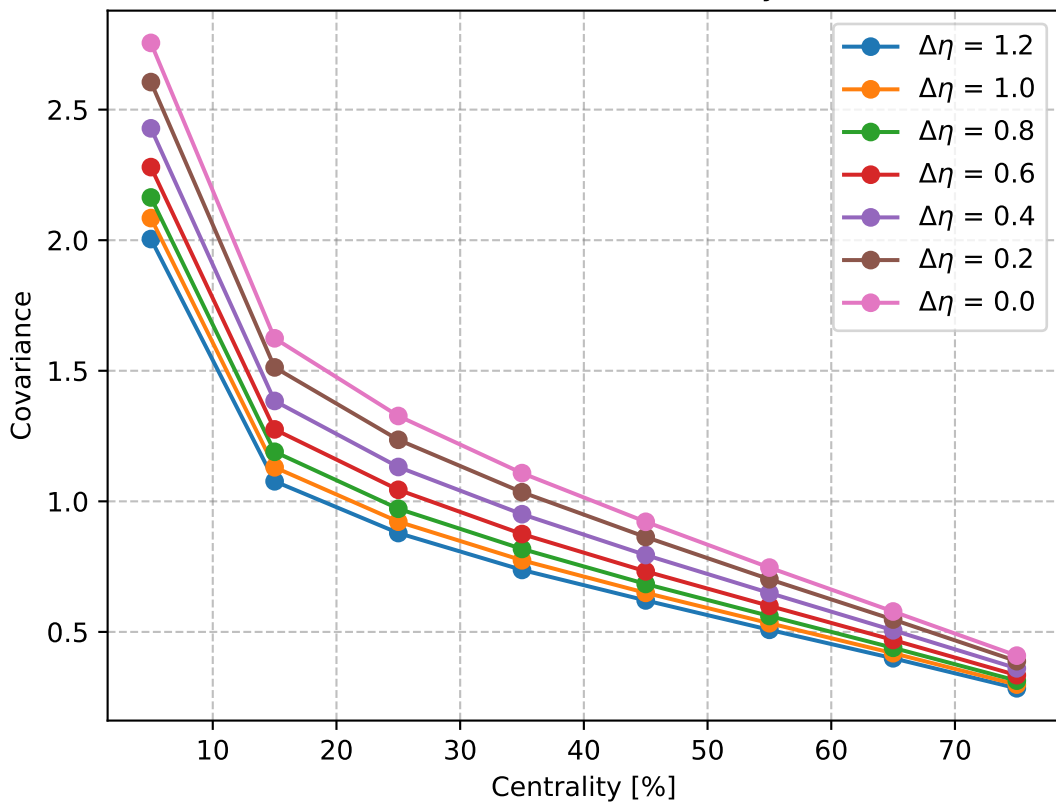
$b_{\text{corr}}$  vs  $\Delta\eta$  (symmetric bins)



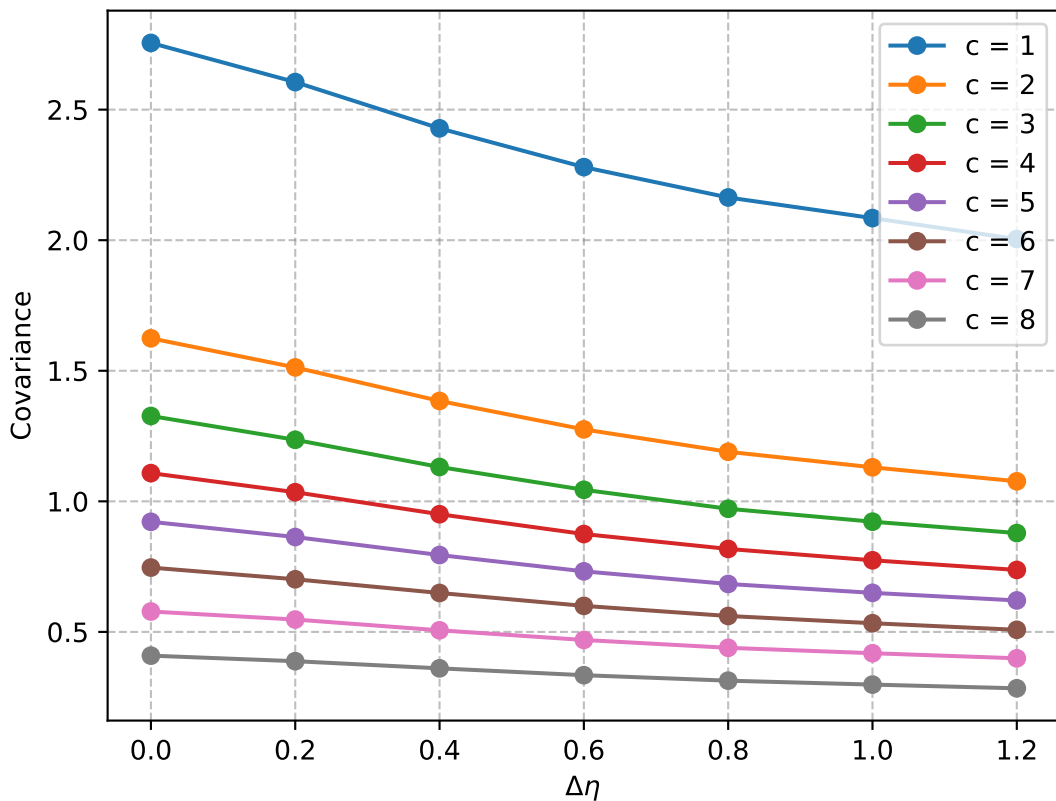
$b_{\text{corr}}$  vs  $\Delta\eta$  for  $(-0.8, -0.6)$  bin fixed



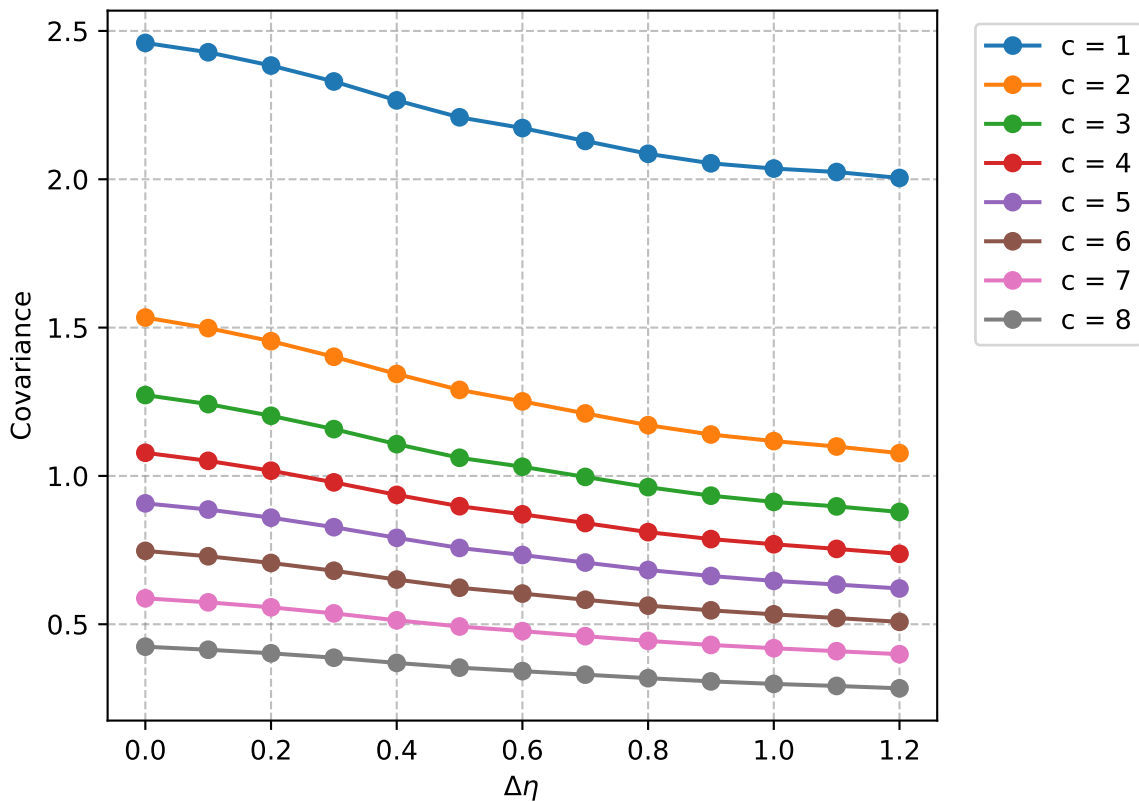
Covariance vs Centrality



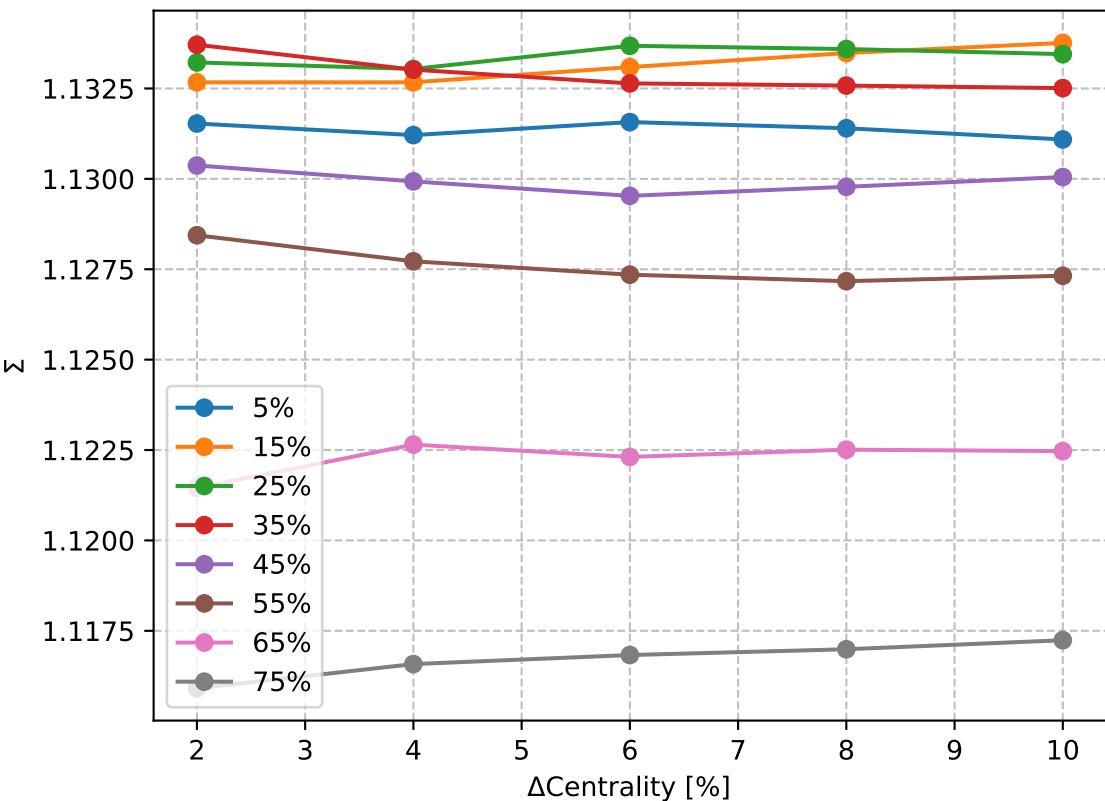
Covariance vs  $\Delta\eta$  (symmetric bins)



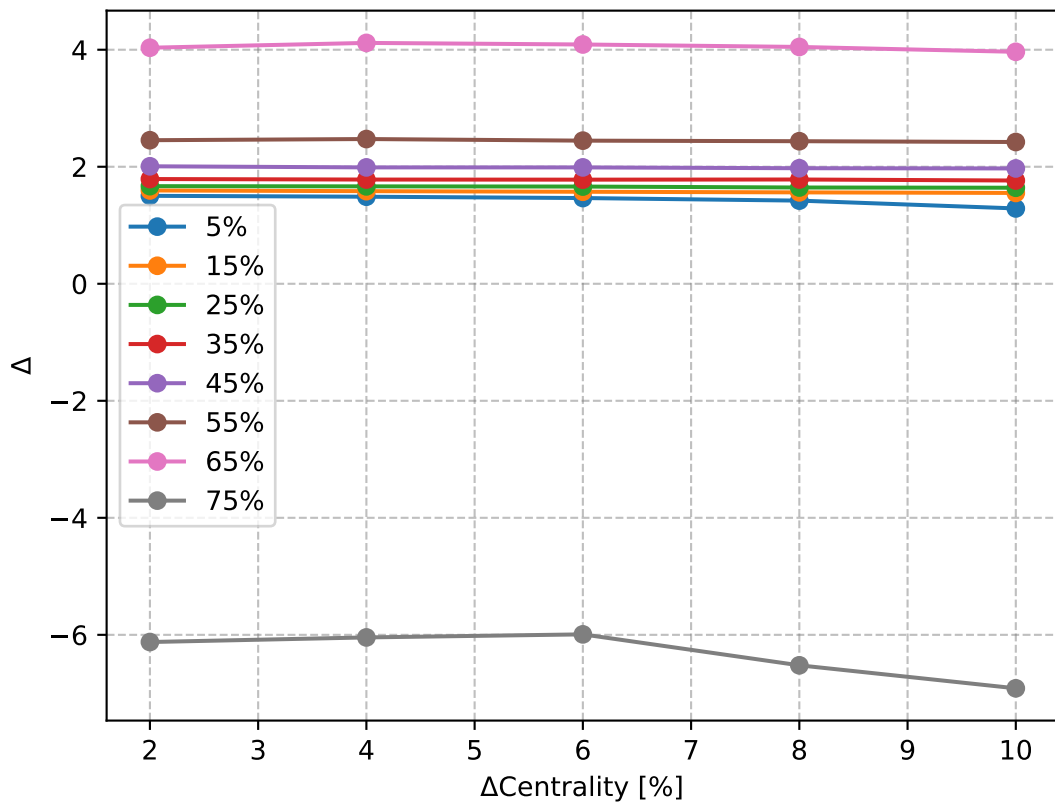
Covariance vs  $\Delta\eta$  for (-0.8,-0.6) bin fixed



$\Sigma$  vs  $\Delta$ Centrality for  $\Delta\eta = 1.2$



$\Delta$  vs  $\Delta$ Centrality for  $\Delta\eta = 1.2$





$b_{\text{corr}}$  vs  $\Delta\text{Centrality}$  for  $\Delta\eta = 1.2$

