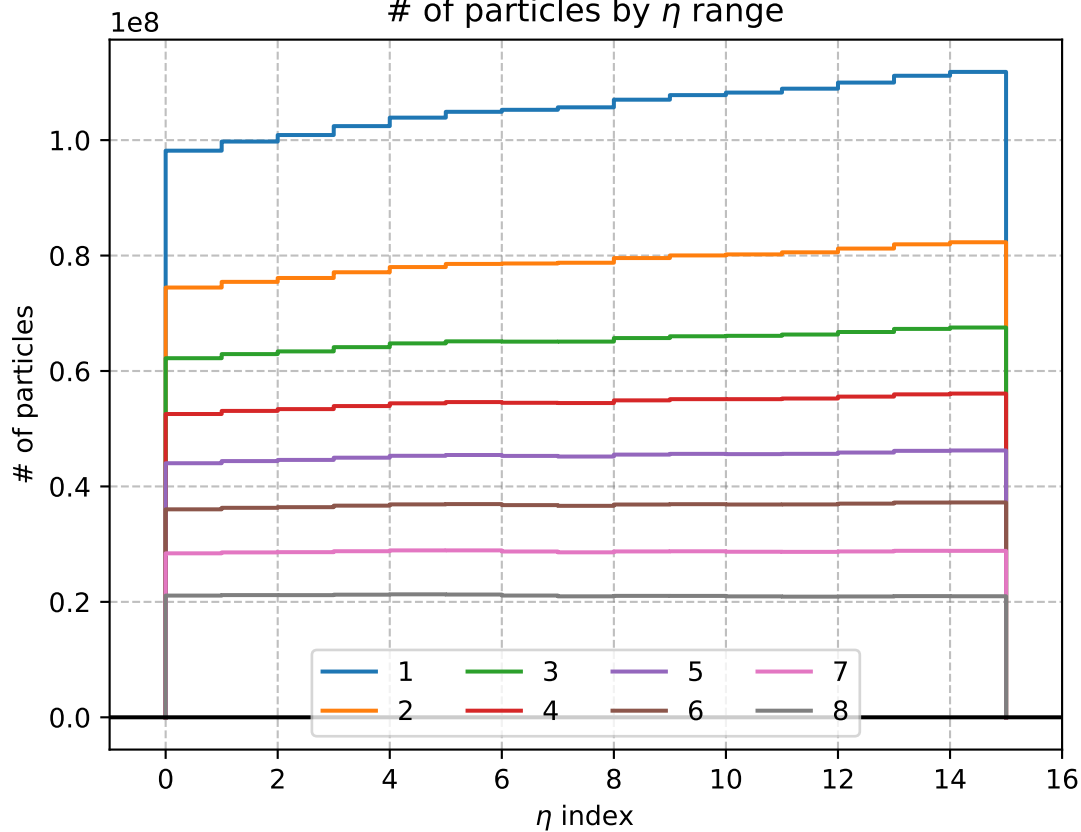
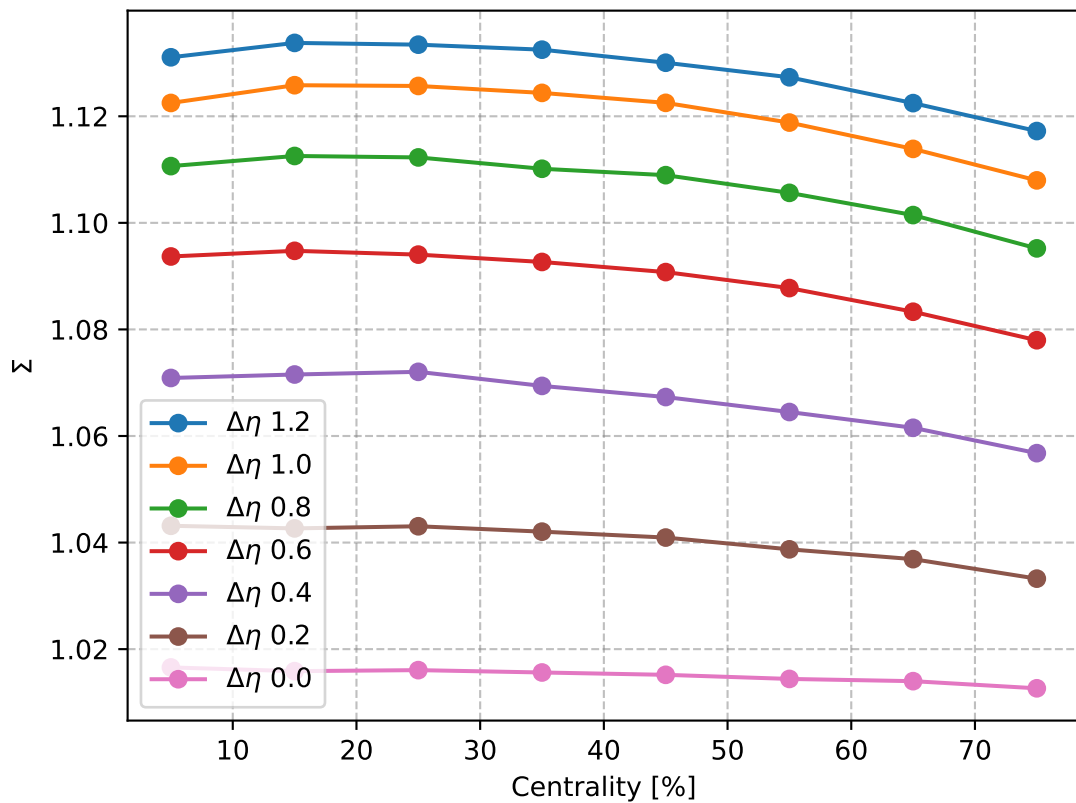


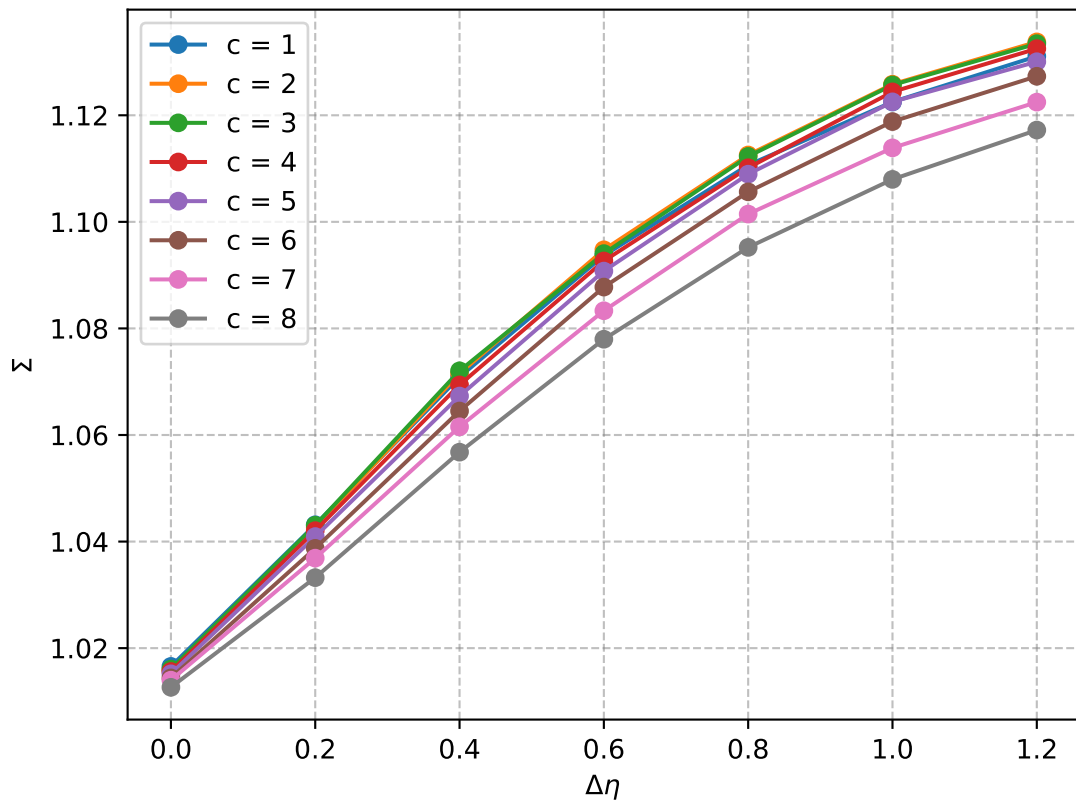
of particles by η range



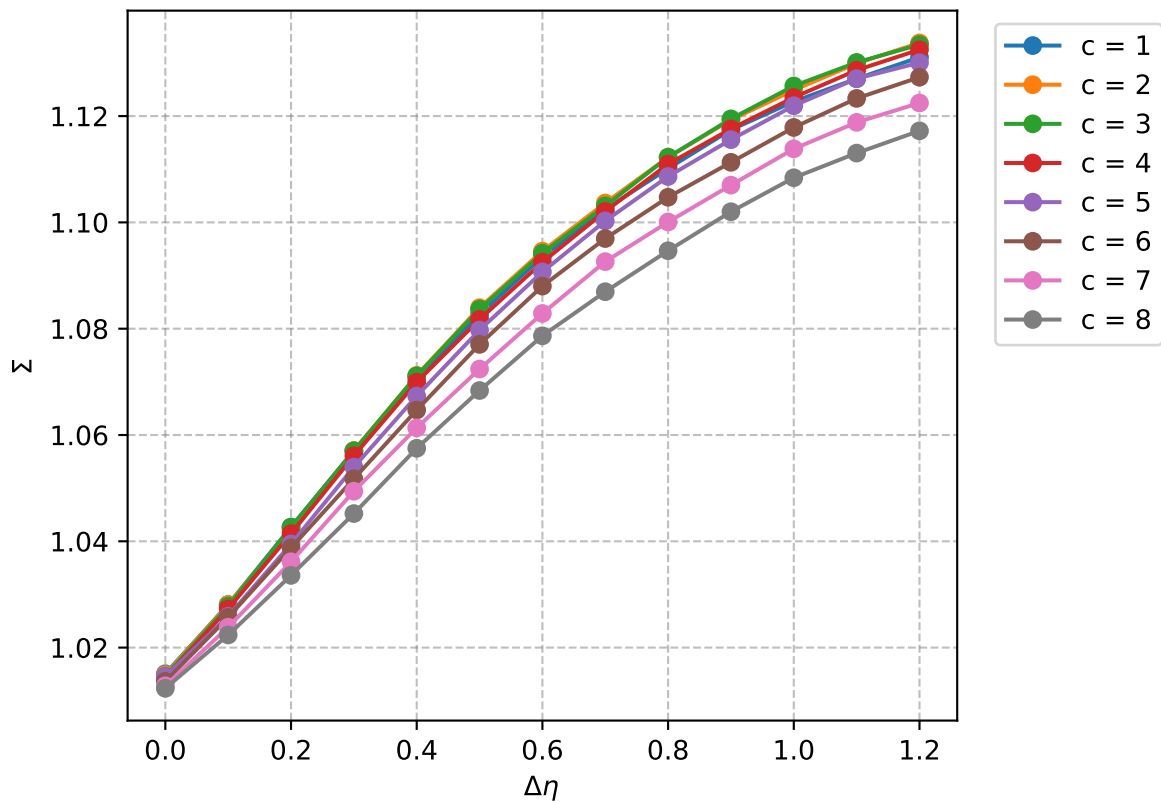
Σ vs Centrality



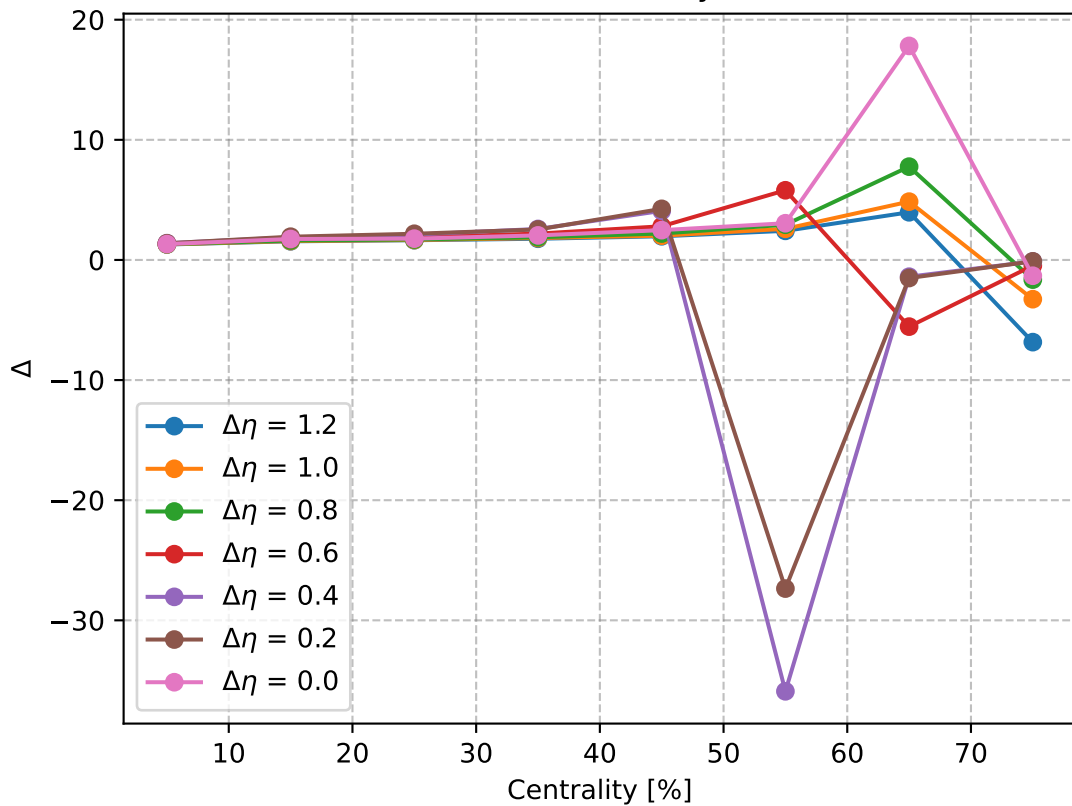
Σ vs $\Delta\eta$ (symmetric bins)



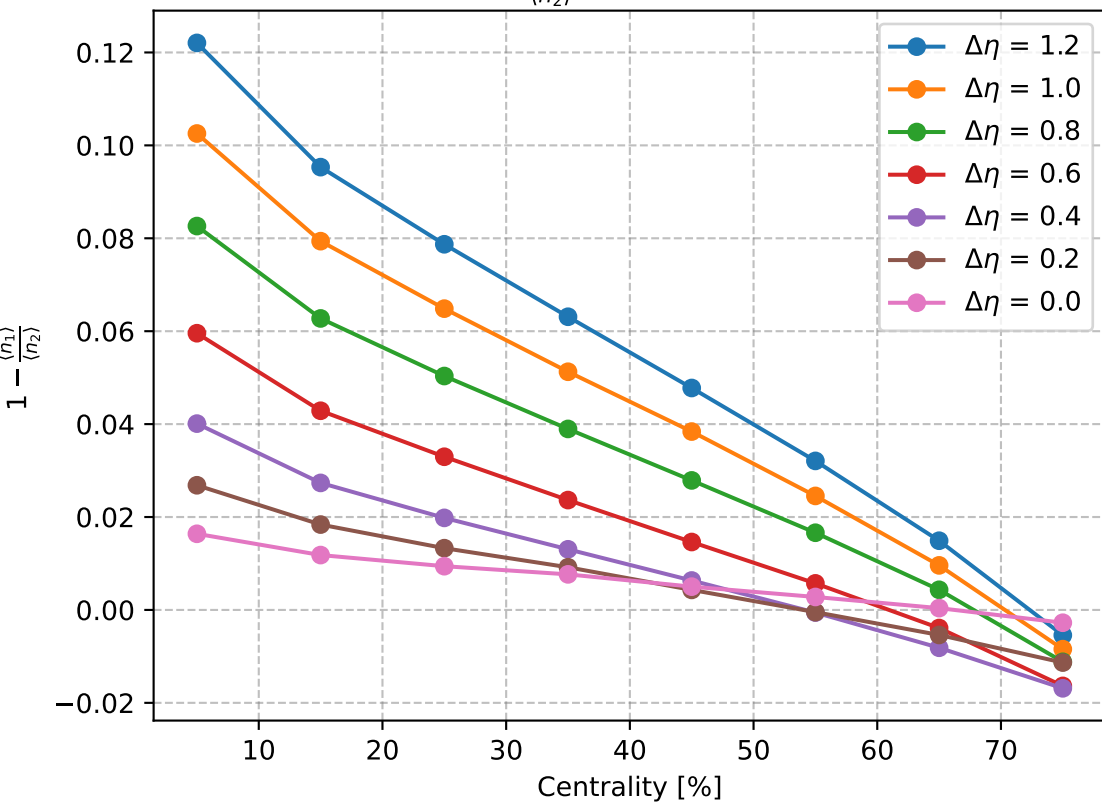
Σ vs $\Delta\eta$ for $(-0.8, -0.6)$ bin fixed



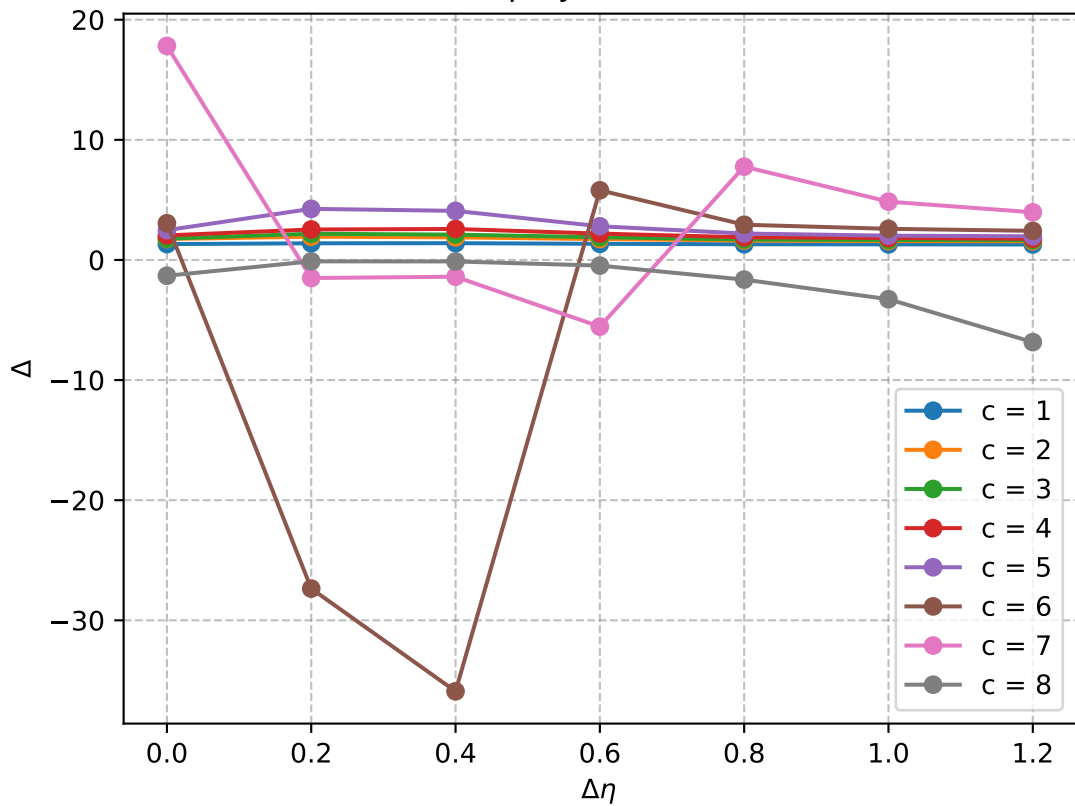
Δ vs Centrality



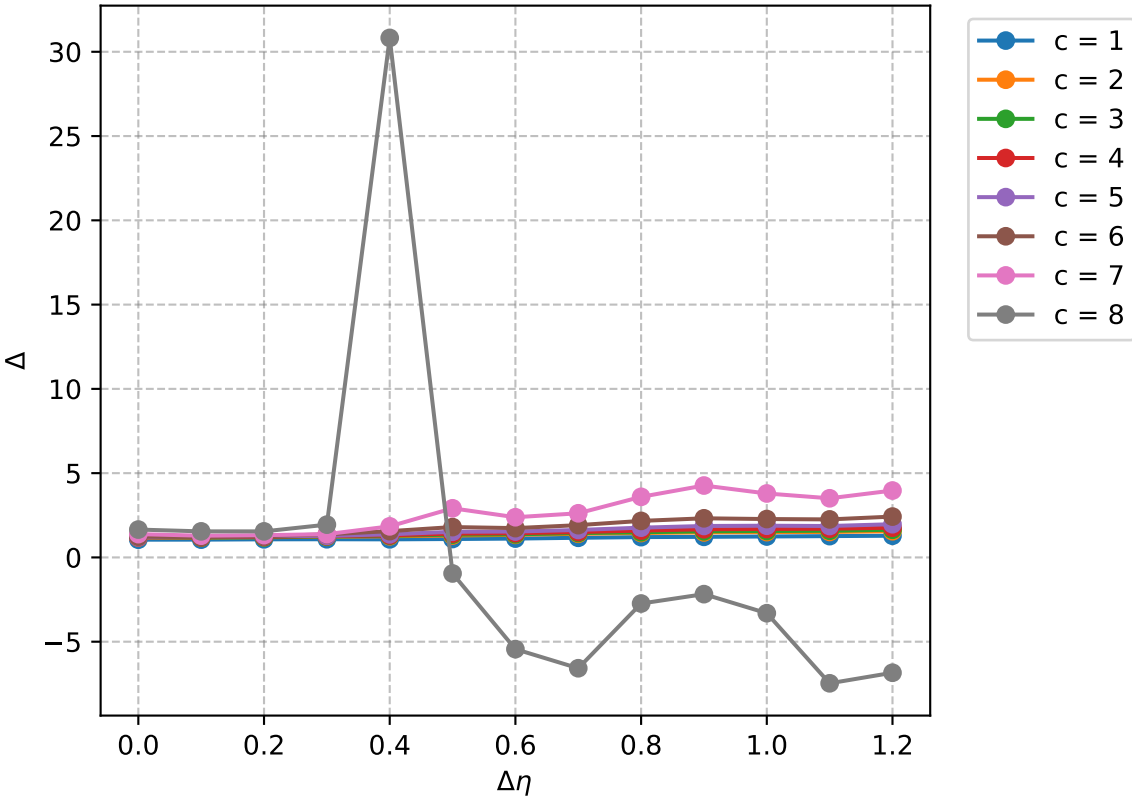
$1 - \frac{\langle n_1 \rangle}{\langle n_2 \rangle}$ vs Centrality



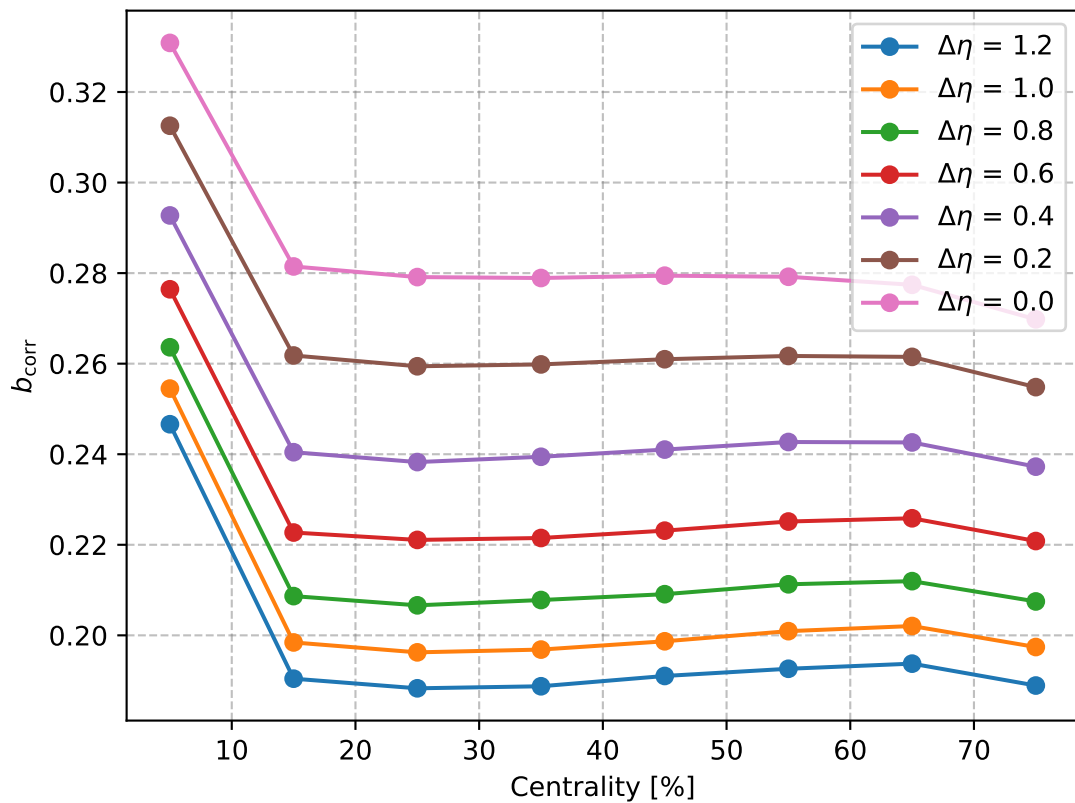
Δ vs $\Delta\eta$ (symmetric bins)



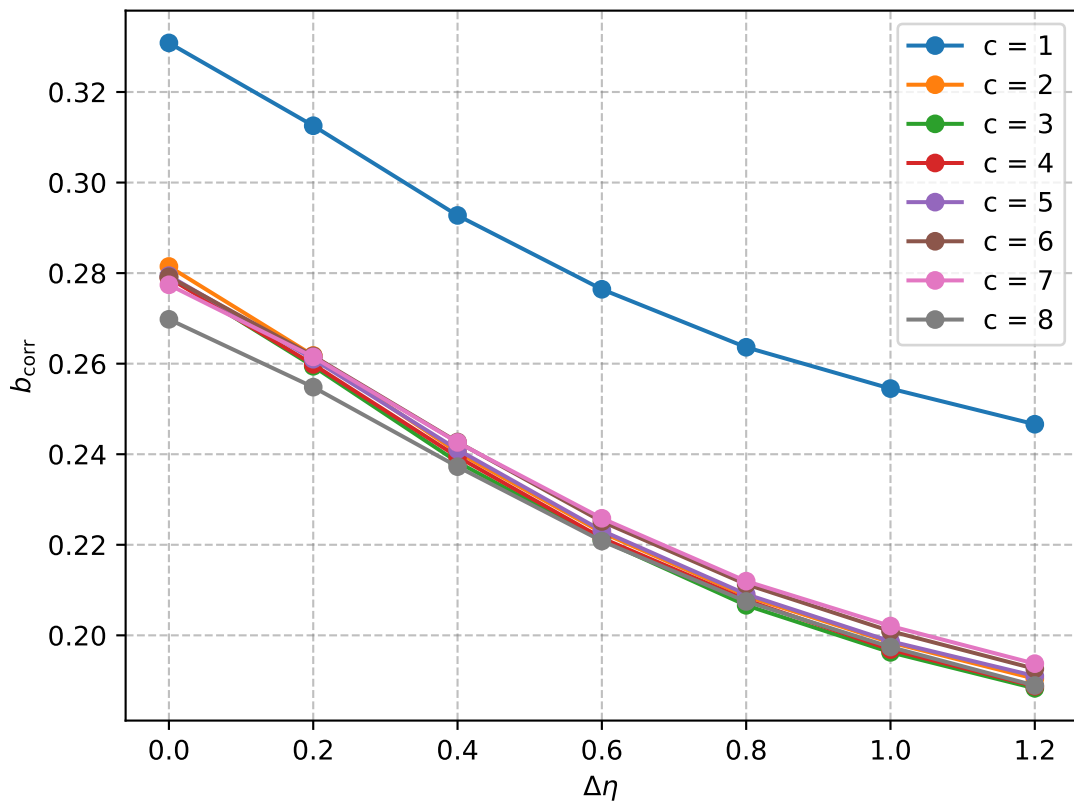
Δ vs $\Delta\eta$ for $(-0.8,-0.6)$ bin fixed



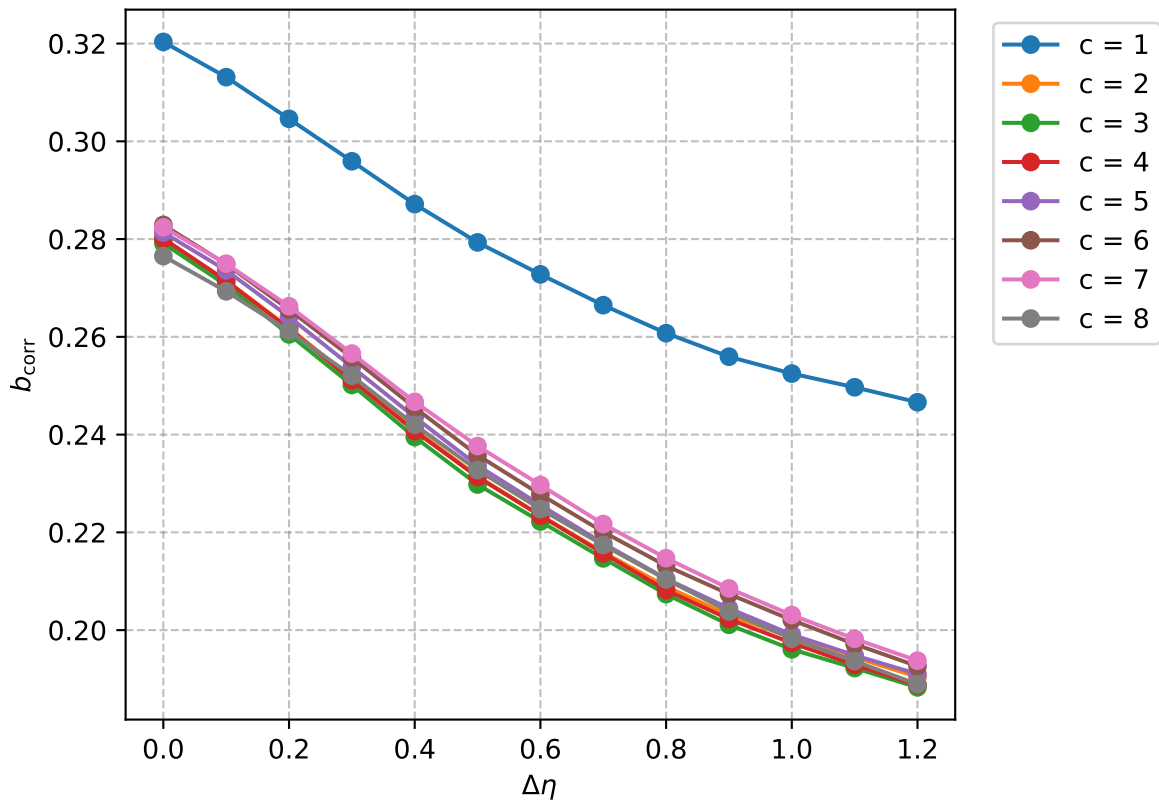
b_{corr} vs Centrality



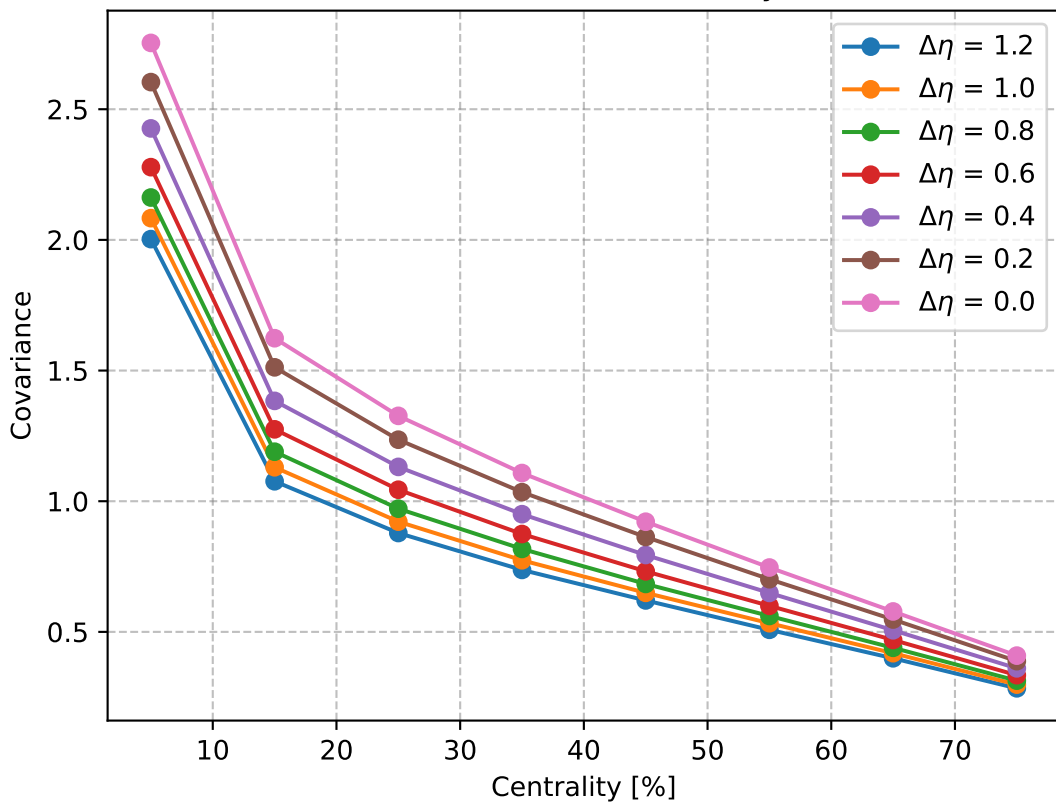
b_{corr} vs $\Delta\eta$ (symmetric bins)



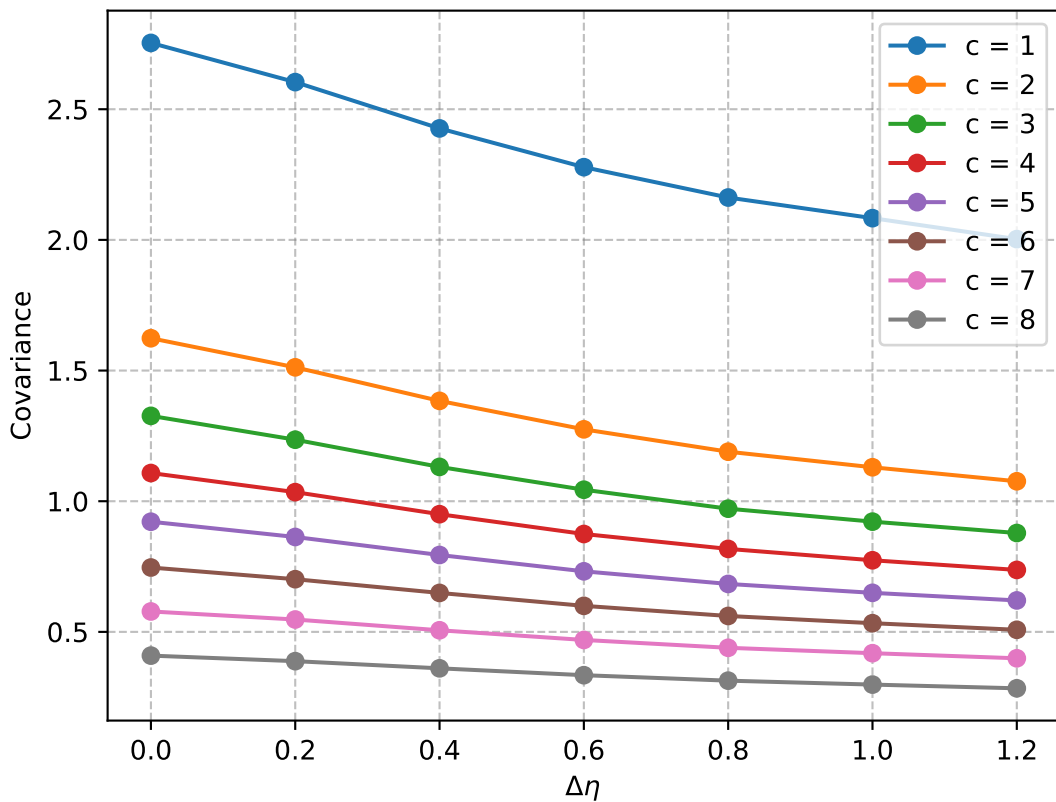
b_{corr} vs $\Delta\eta$ for $(-0.8,-0.6)$ bin fixed



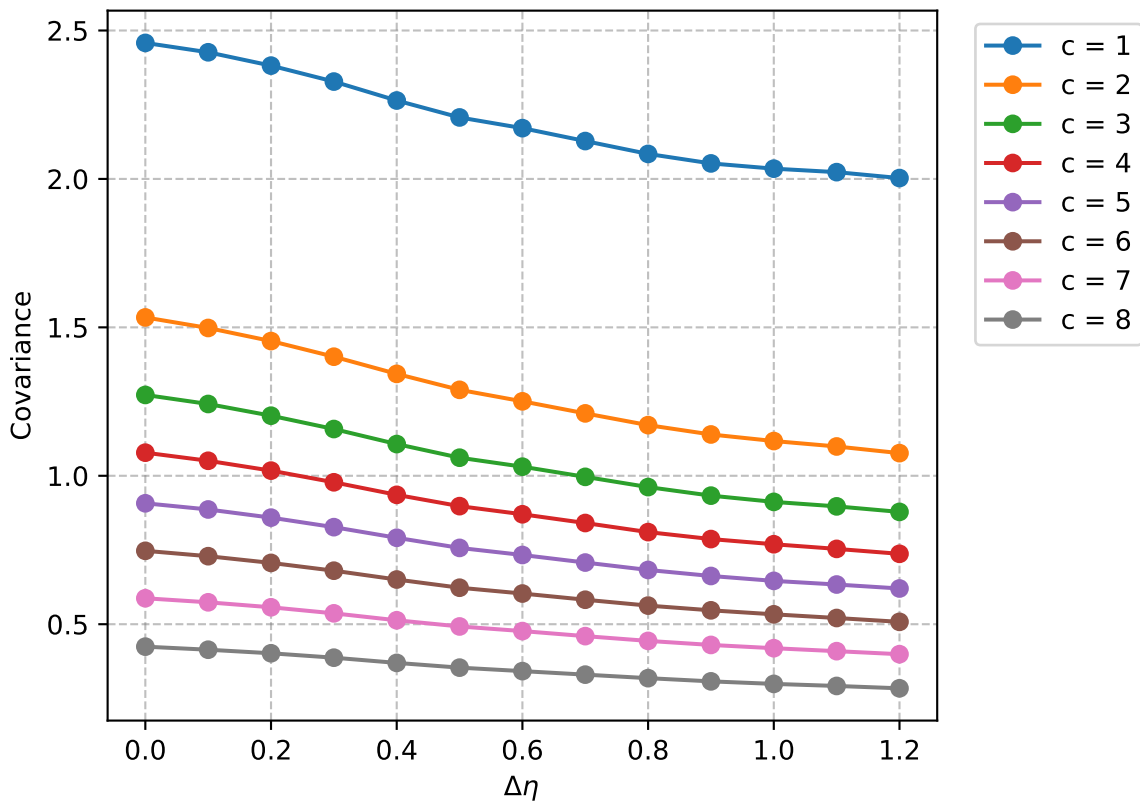
Covariance vs Centrality



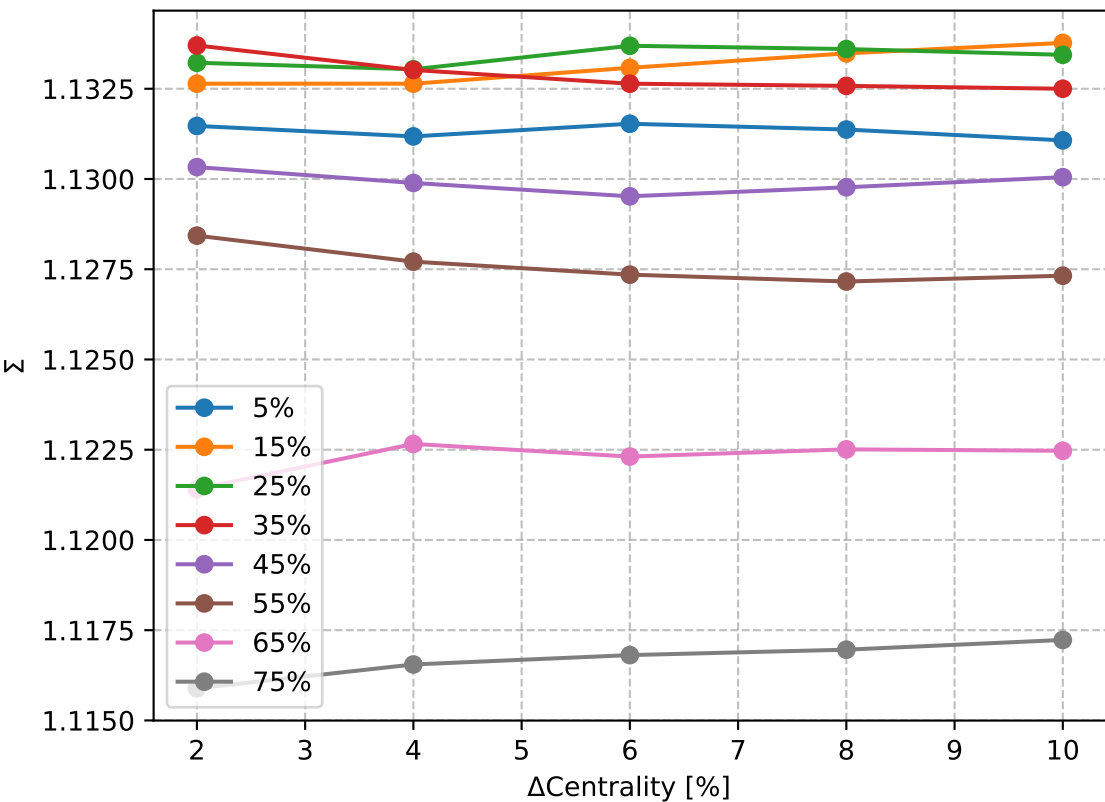
Covariance vs $\Delta\eta$ (symmetric bins)



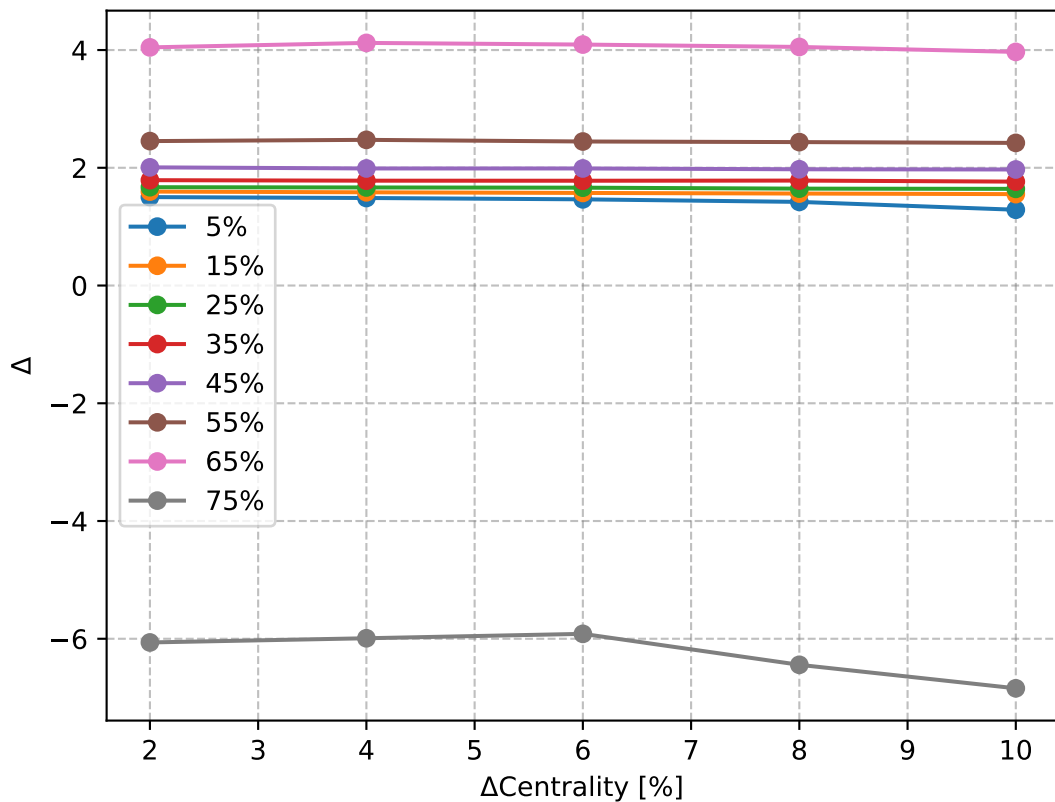
Covariance vs $\Delta\eta$ for (-0.8,-0.6) bin fixed



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



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



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

