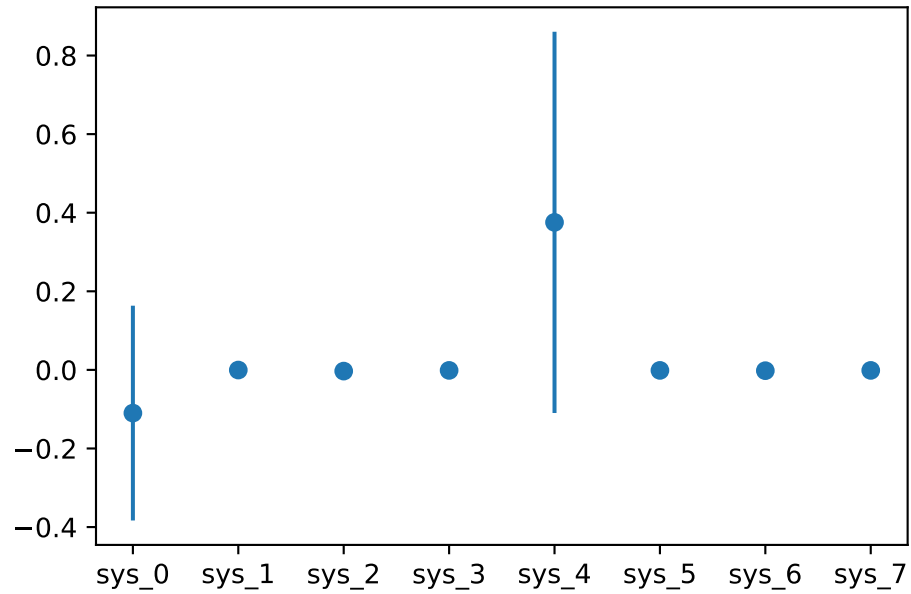
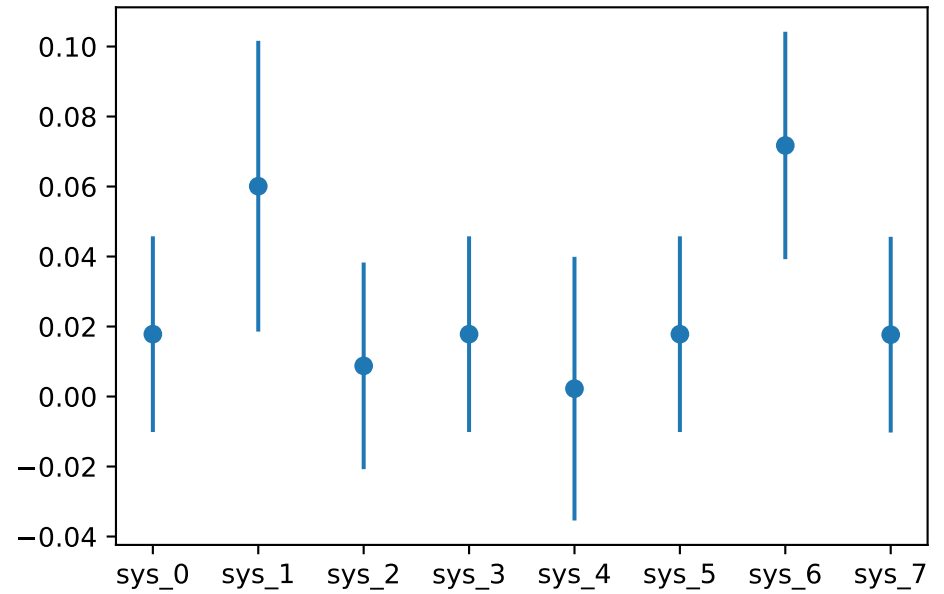


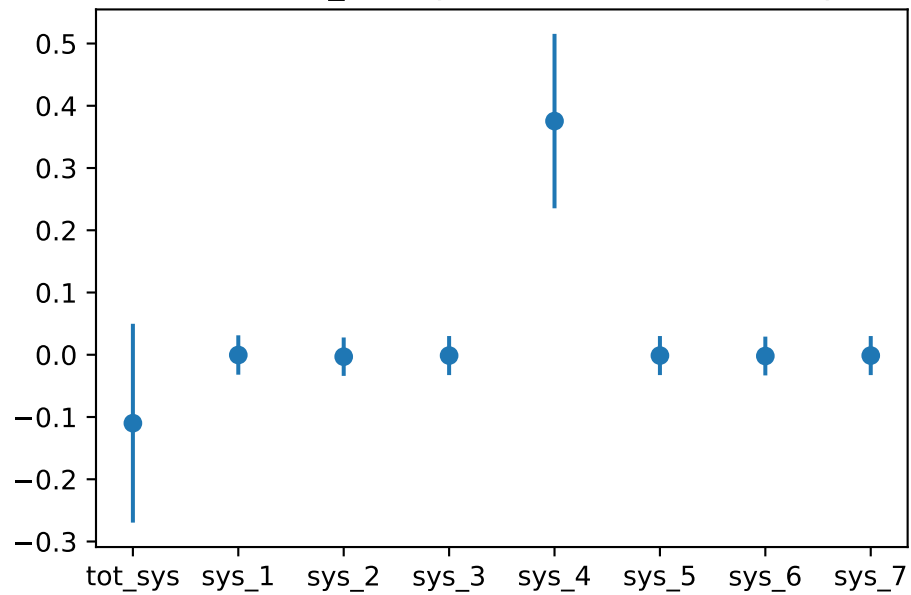
Gamma112_EPD Centrality 0



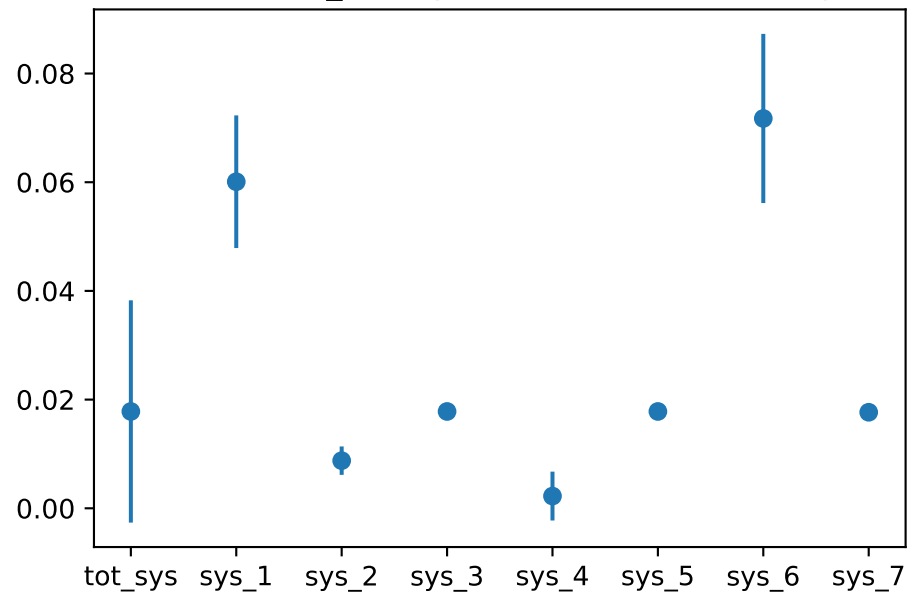
Gamma112_EPD Centrality 1



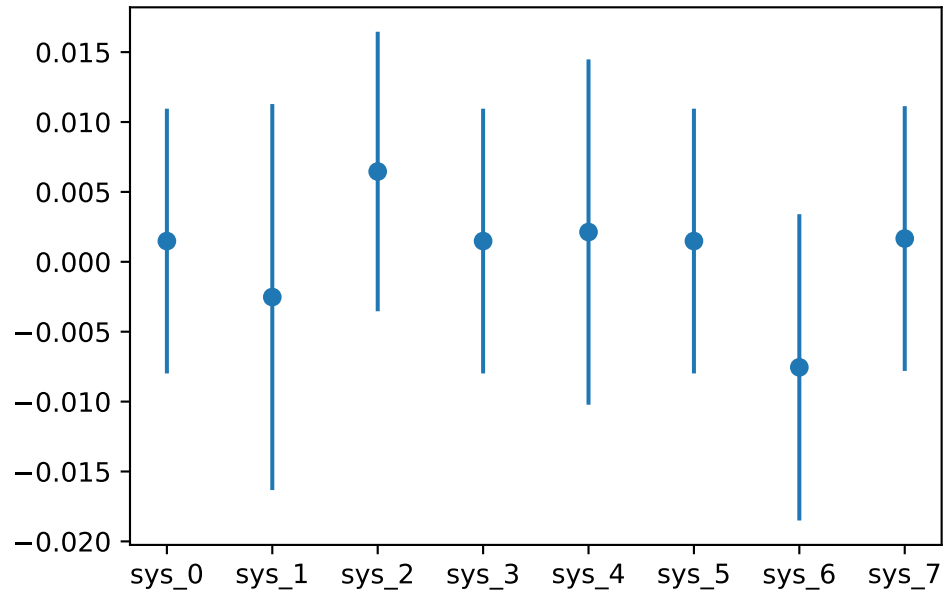
Gamma112_EPD sys contribution Centrality 0



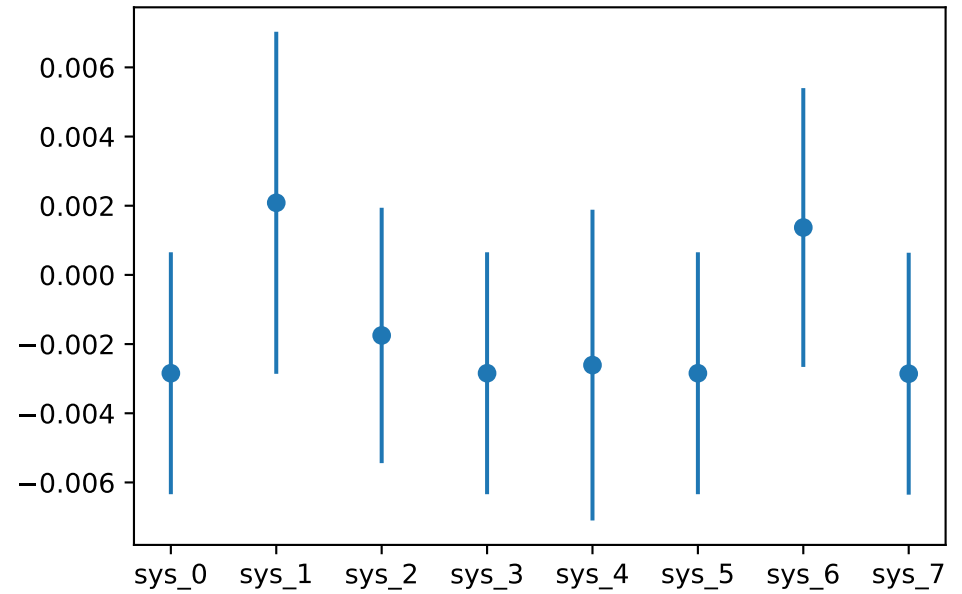
Gamma112_EPD sys contribution Centrality 1



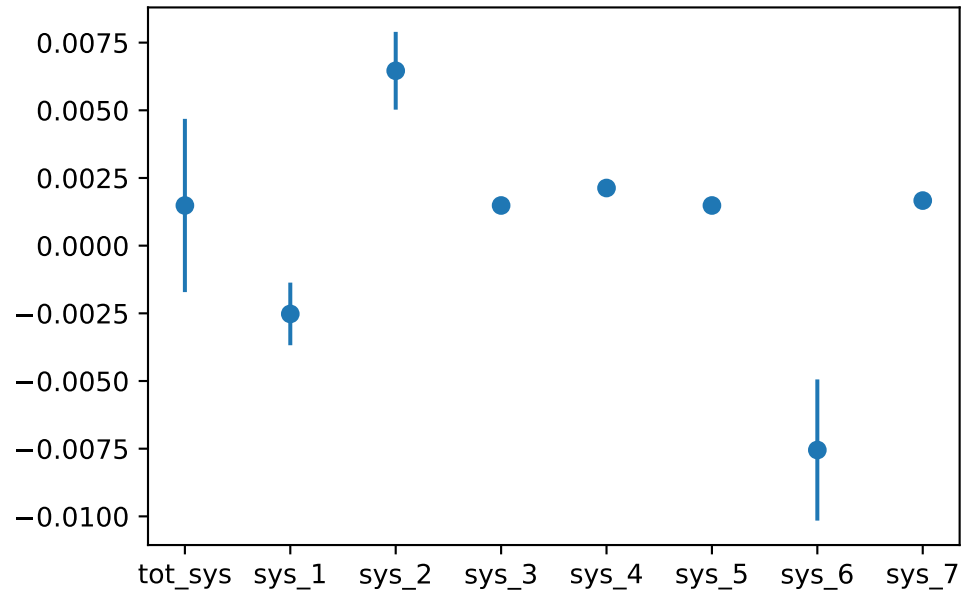
Gamma112_EPD Centrality 2



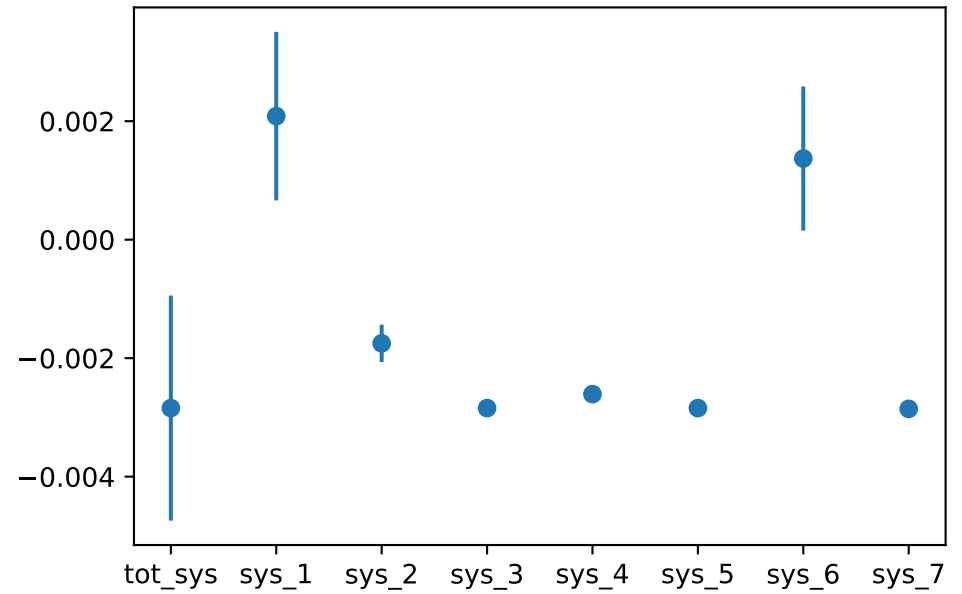
Gamma112_EPD Centrality 3



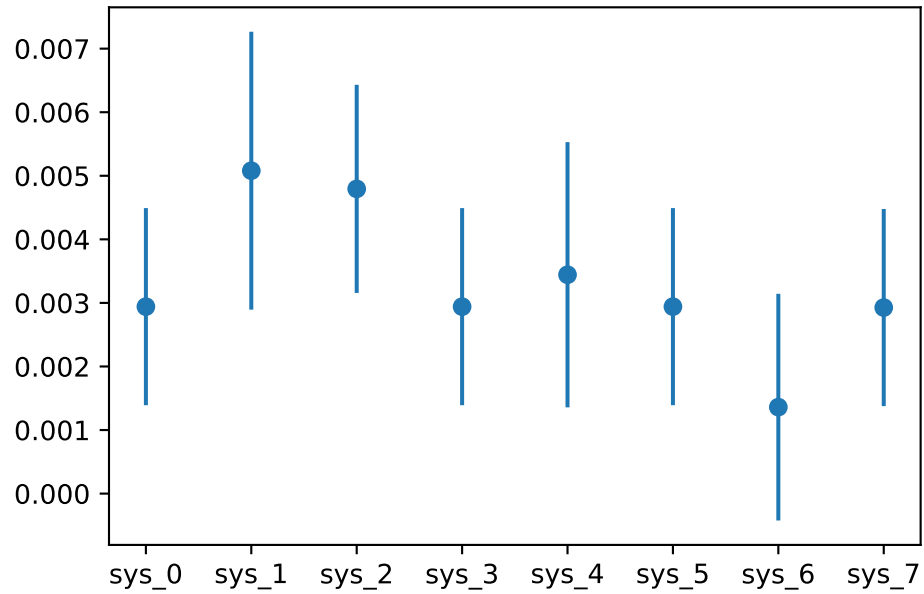
Gamma112_EPD sys contribution Centrality 2



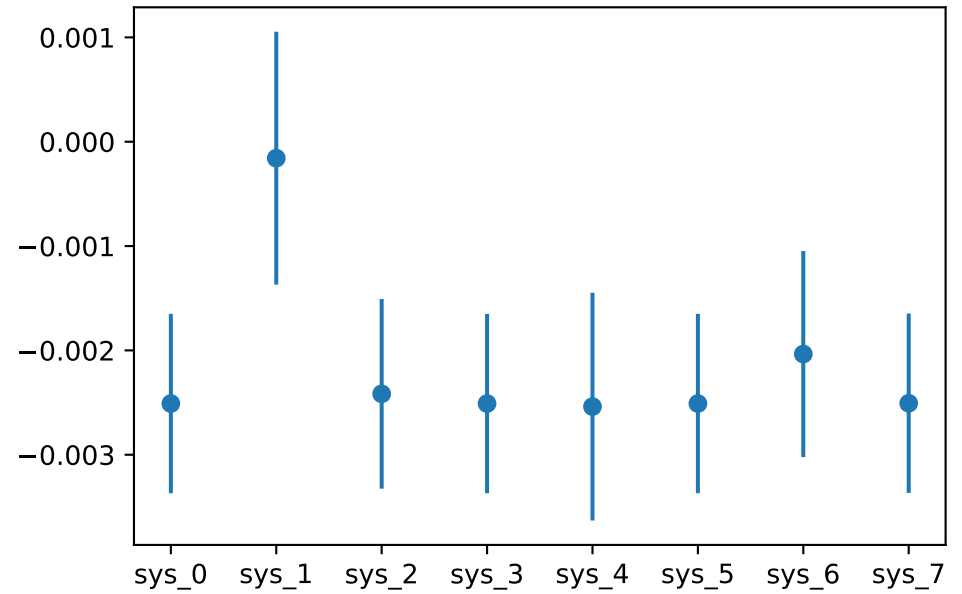
Gamma112_EPD sys contribution Centrality 3



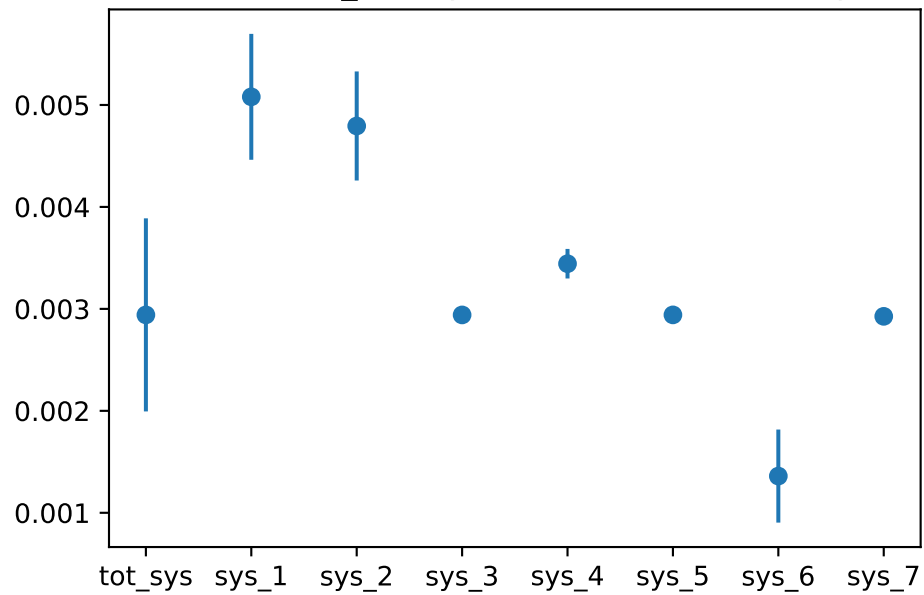
Gamma112_EPD Centrality 4



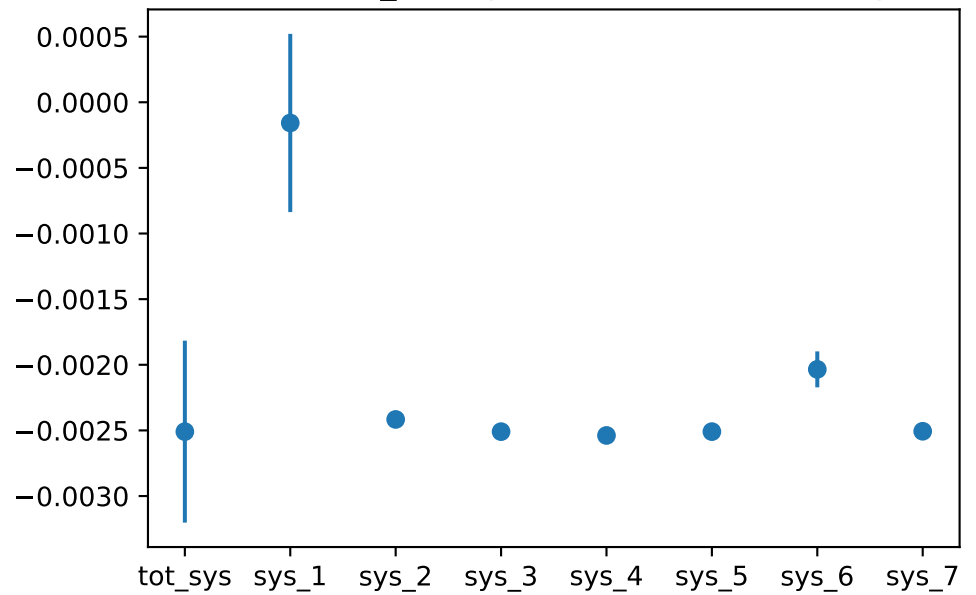
Gamma112_EPD Centrality 5



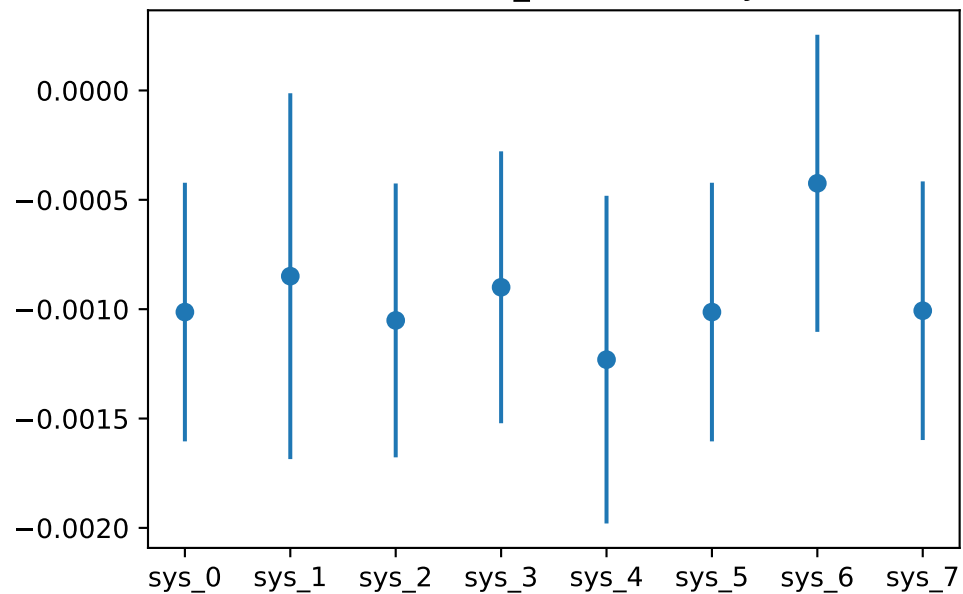
Gamma112_EPD sys contribution Centrality 4



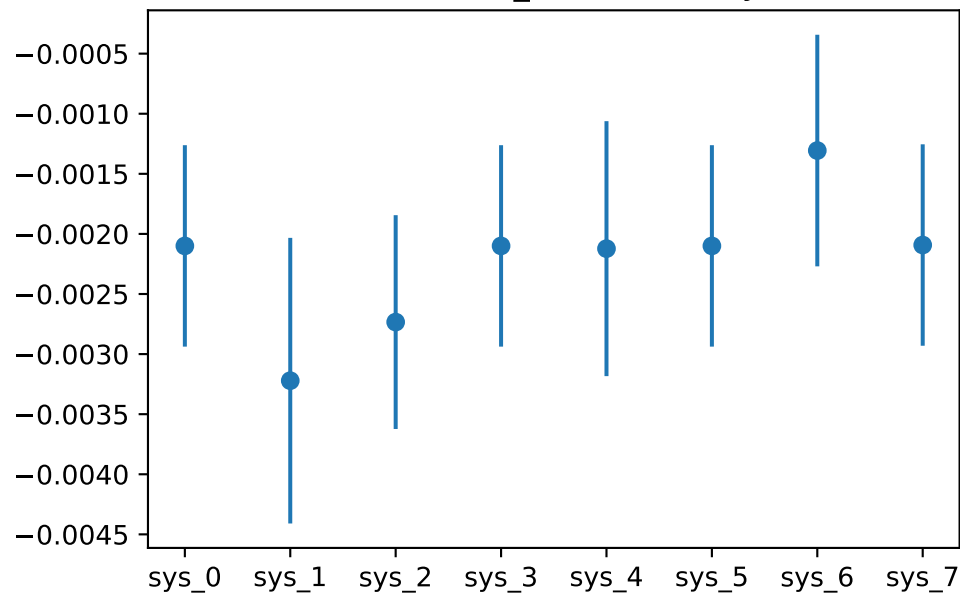
Gamma112_EPD sys contribution Centrality 5



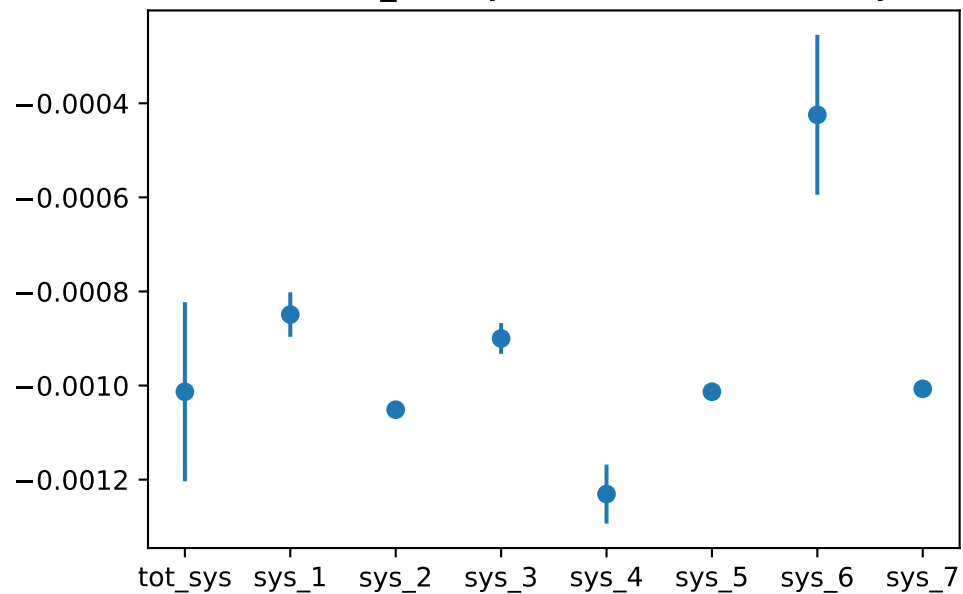
Gamma112_EPD Centrality 6



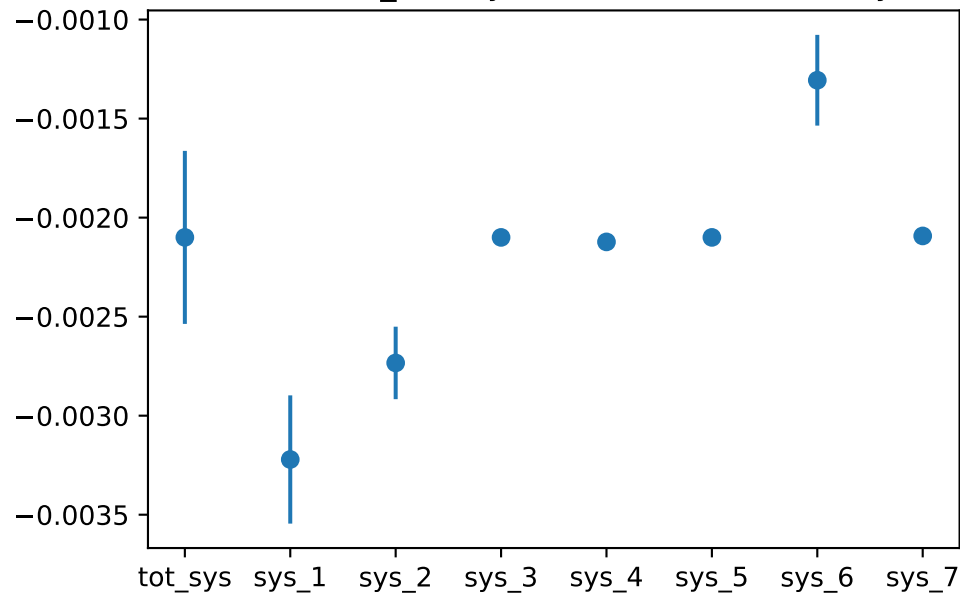
Gamma112_EPD Centrality 7

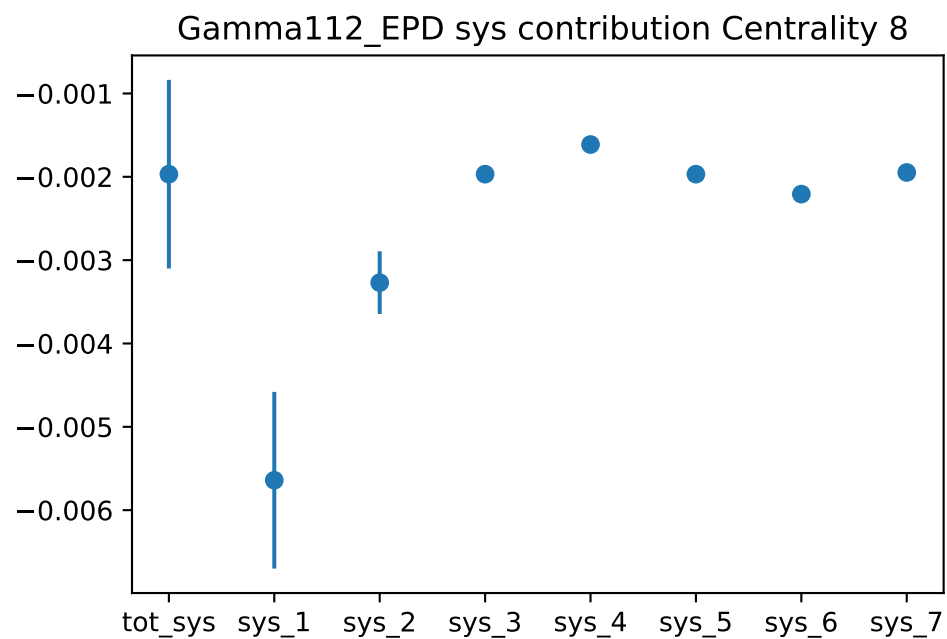
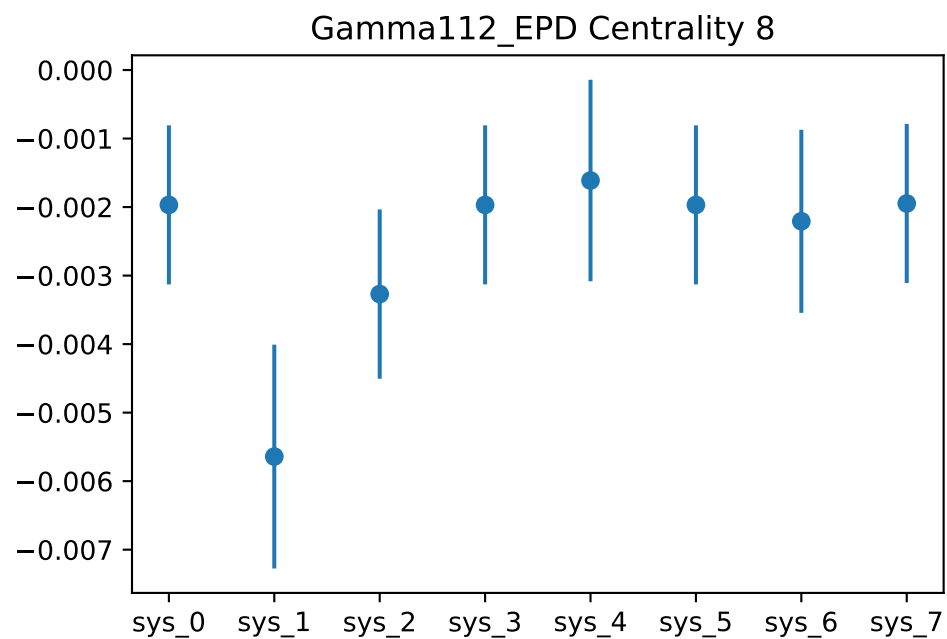


Gamma112_EPD sys contribution Centrality 6

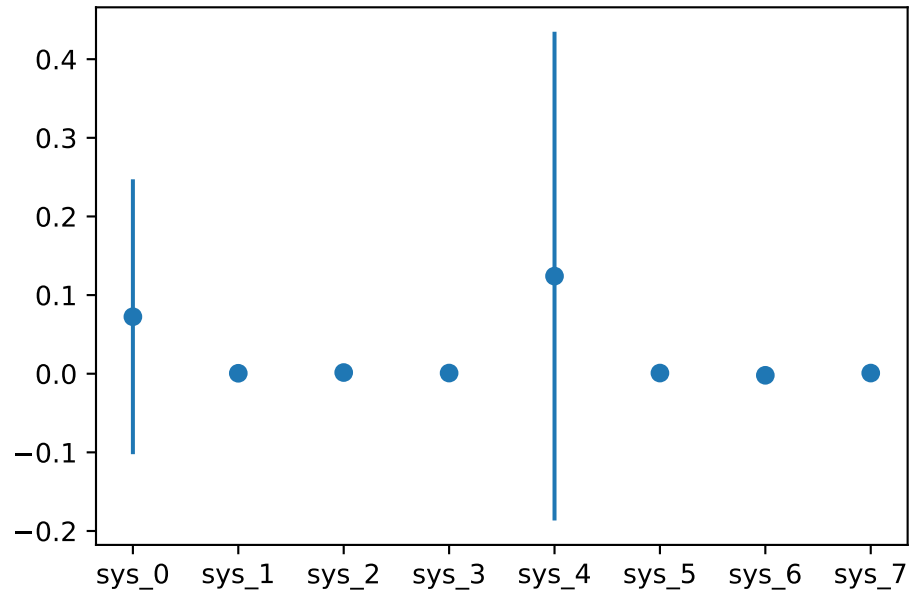


Gamma112_EPD sys contribution Centrality 7

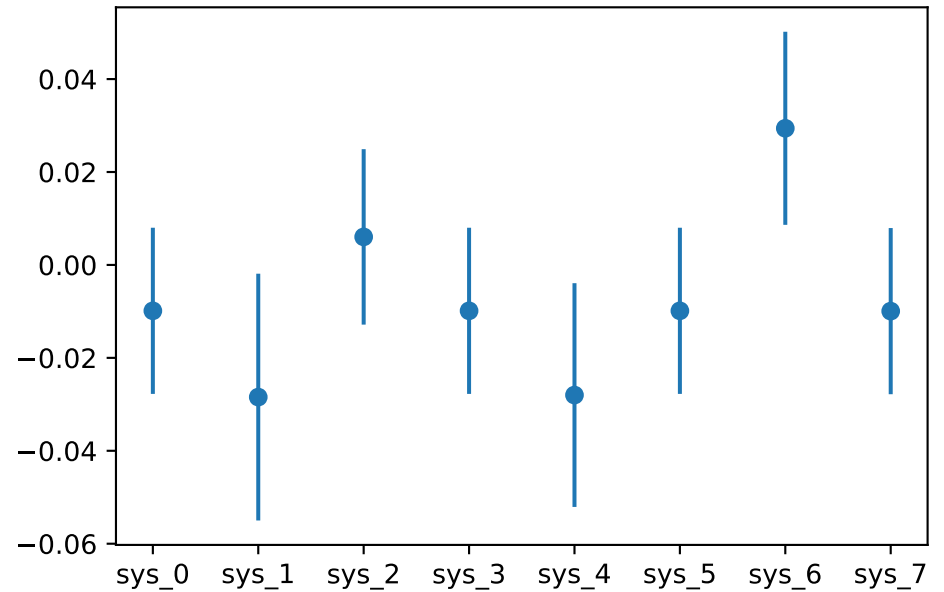




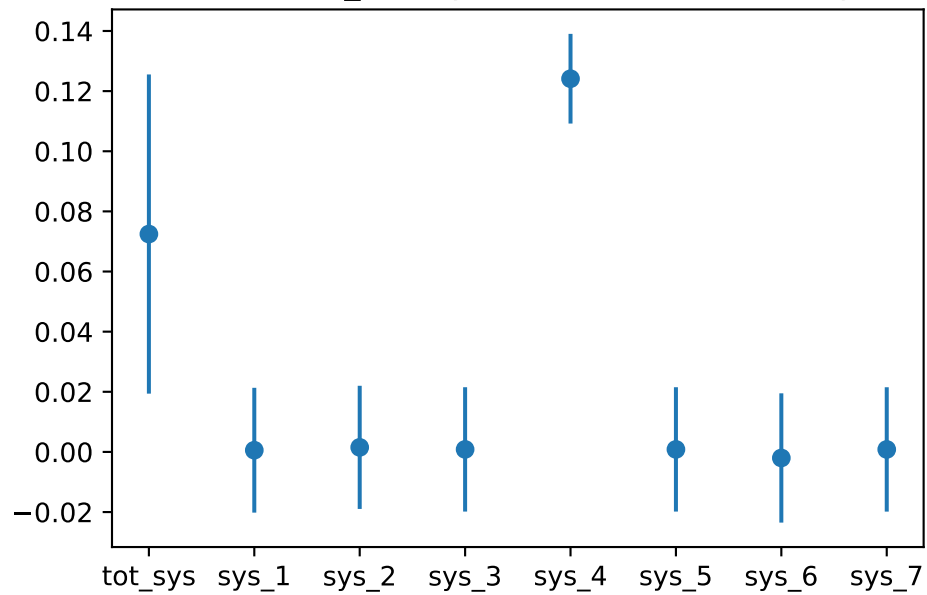
Gamma132_EPD Centrality 0



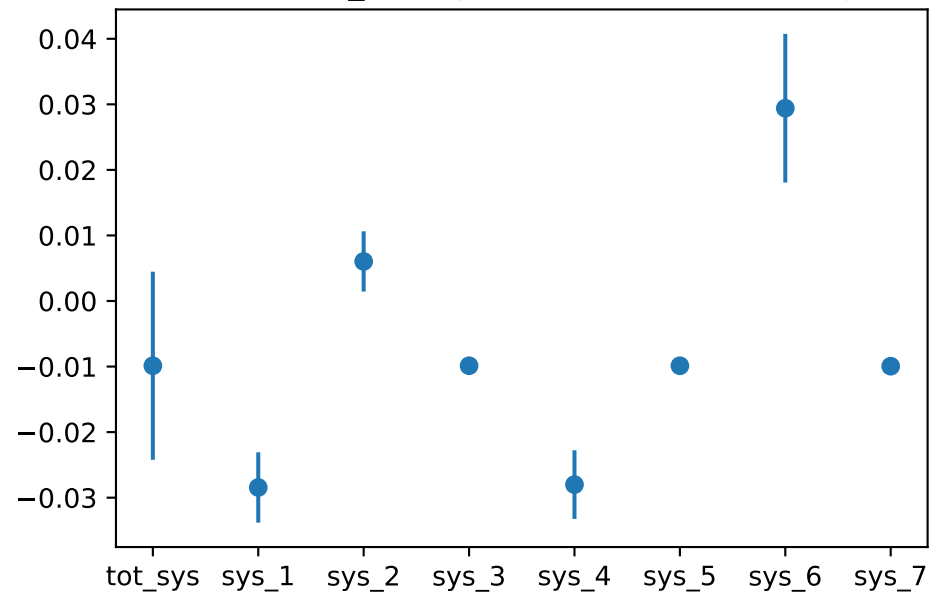
Gamma132_EPD Centrality 1



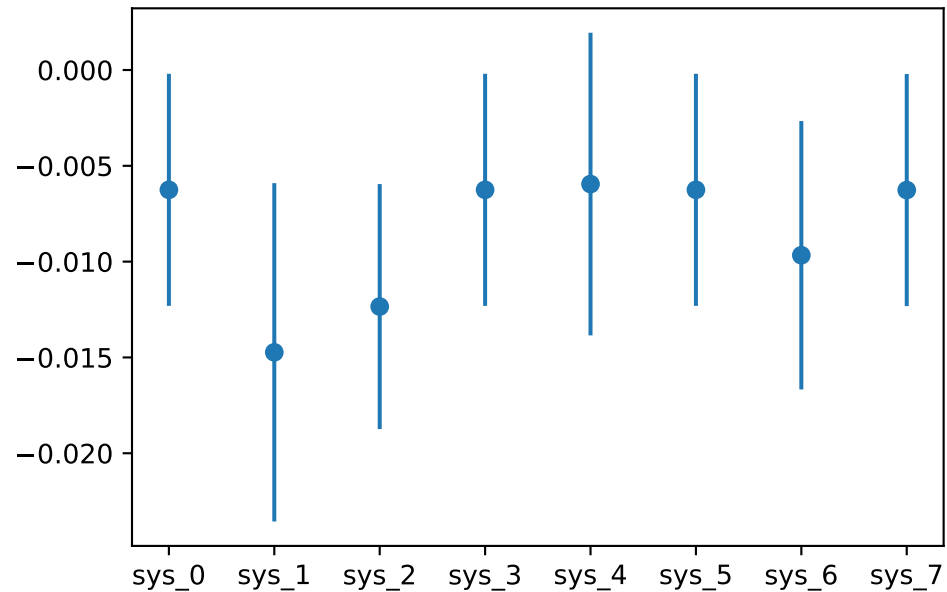
Gamma132_EPD sys contribution Centrality 0



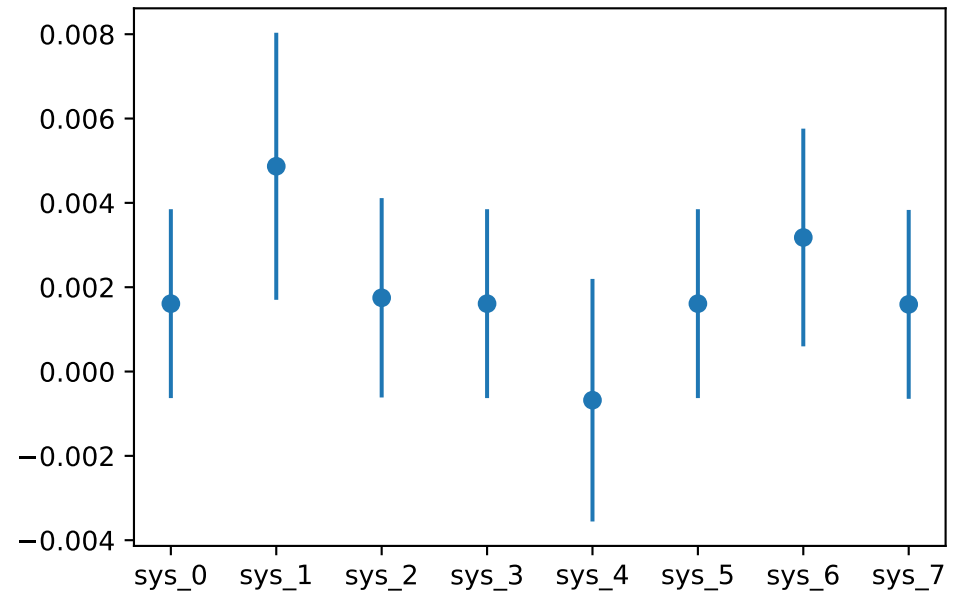
Gamma132_EPD sys contribution Centrality 1



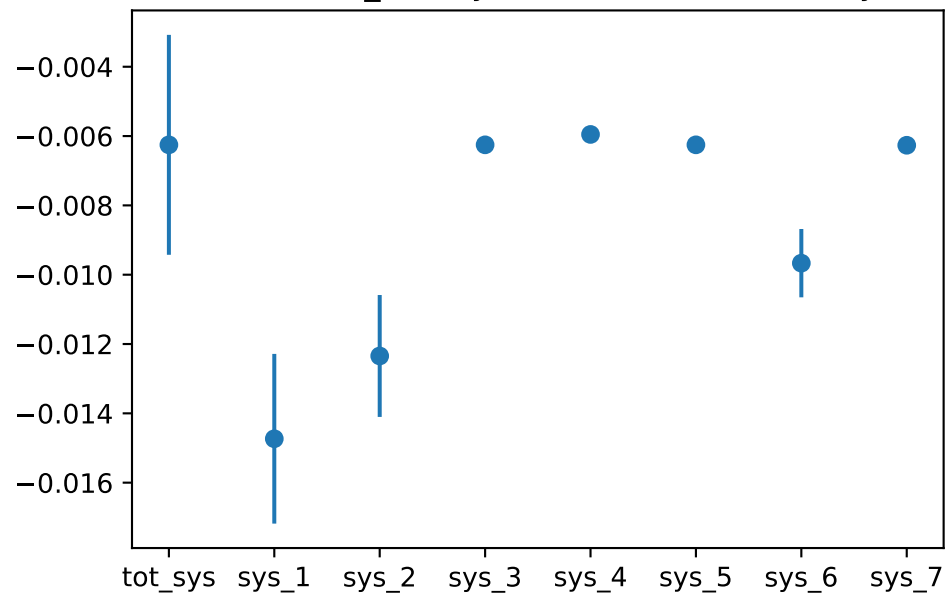
Gamma132_EPD Centrality 2



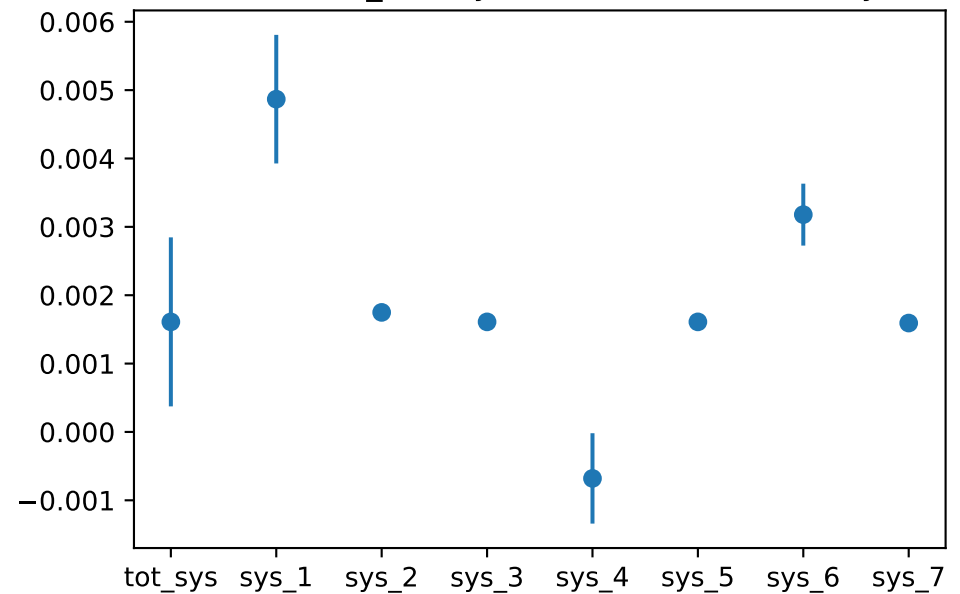
Gamma132_EPD Centrality 3



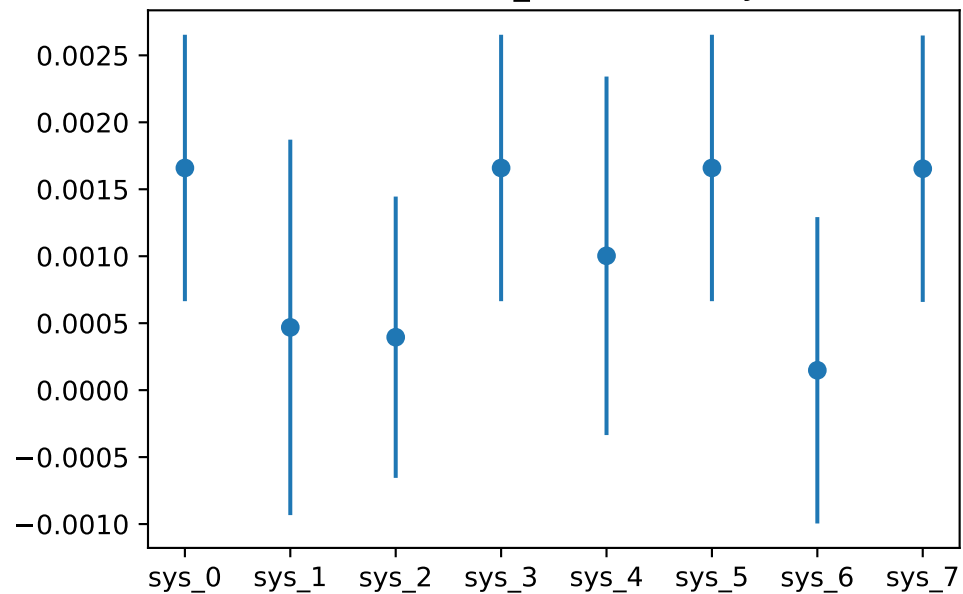
Gamma132_EPD sys contribution Centrality 2



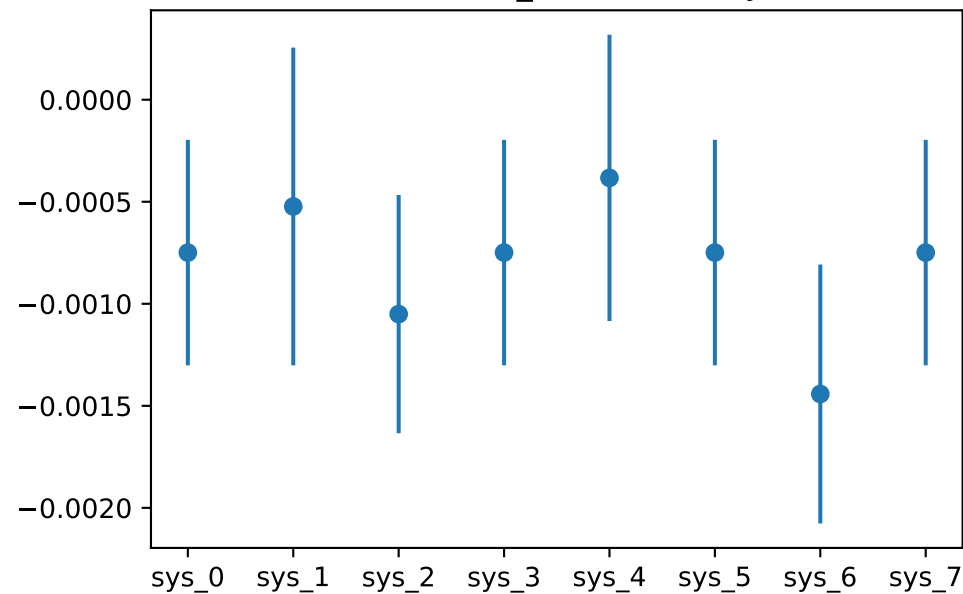
Gamma132_EPD sys contribution Centrality 3



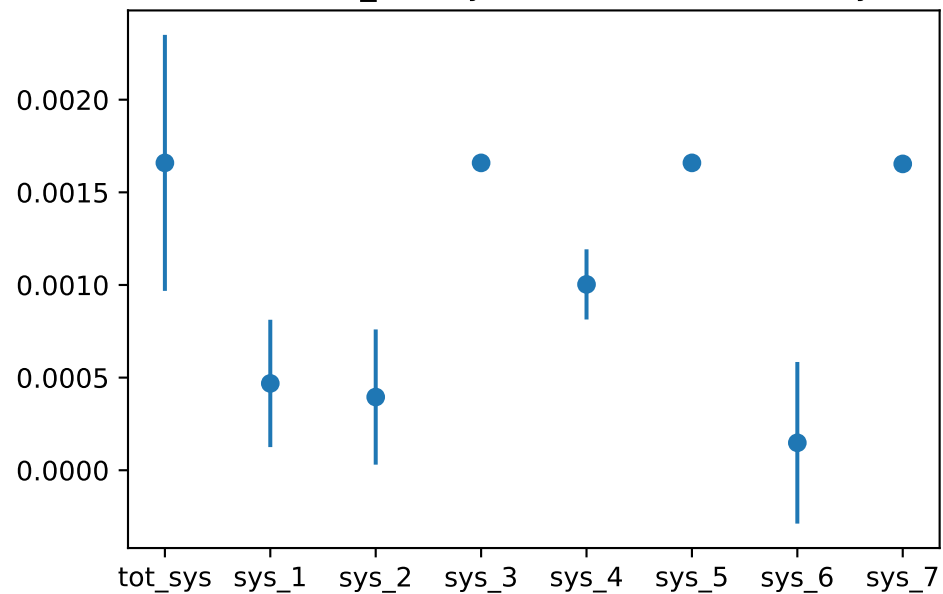
Gamma132_EPD Centrality 4



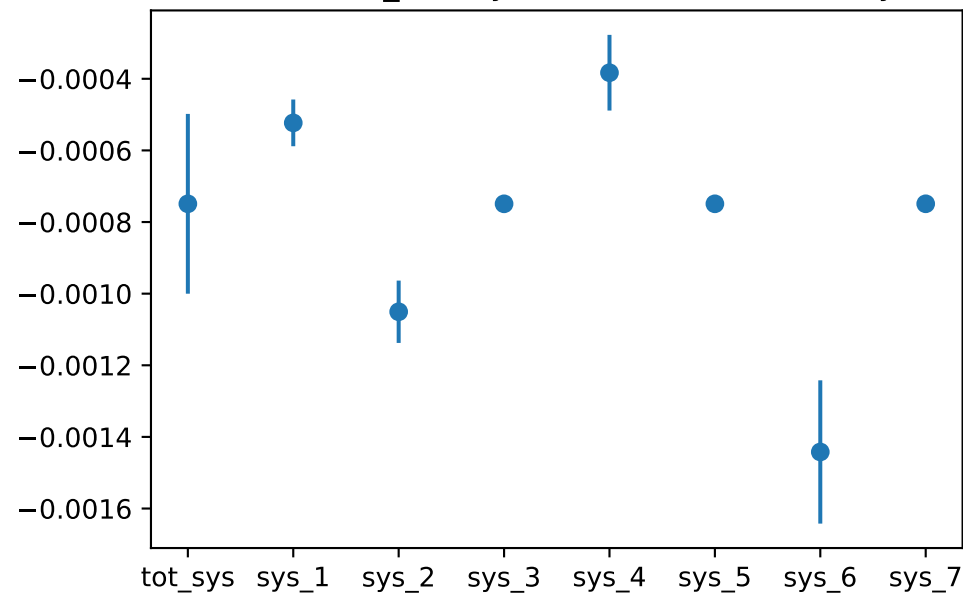
Gamma132_EPD Centrality 5



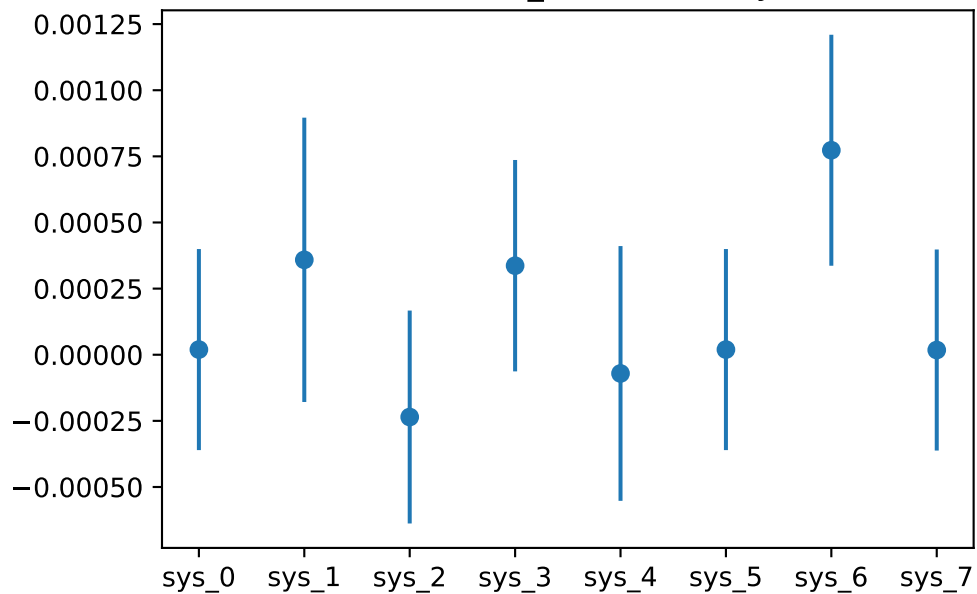
Gamma132_EPD sys contribution Centrality 4



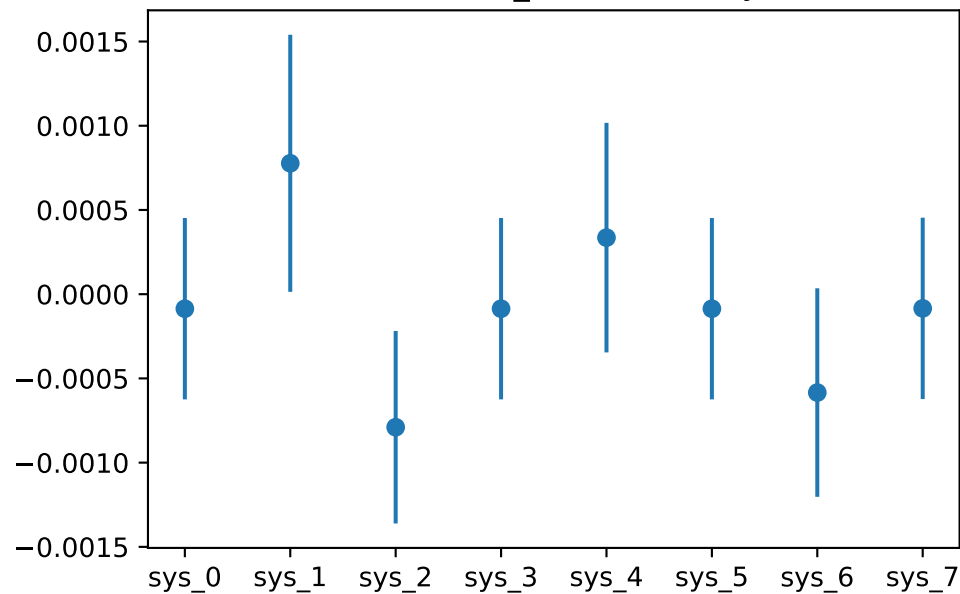
Gamma132_EPD sys contribution Centrality 5



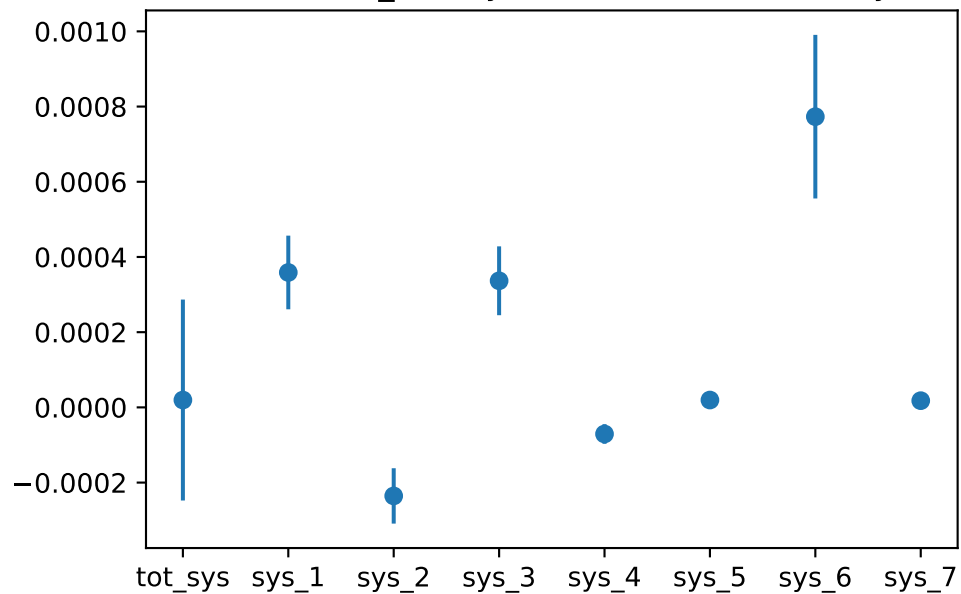
Gamma132_EPD Centrality 6



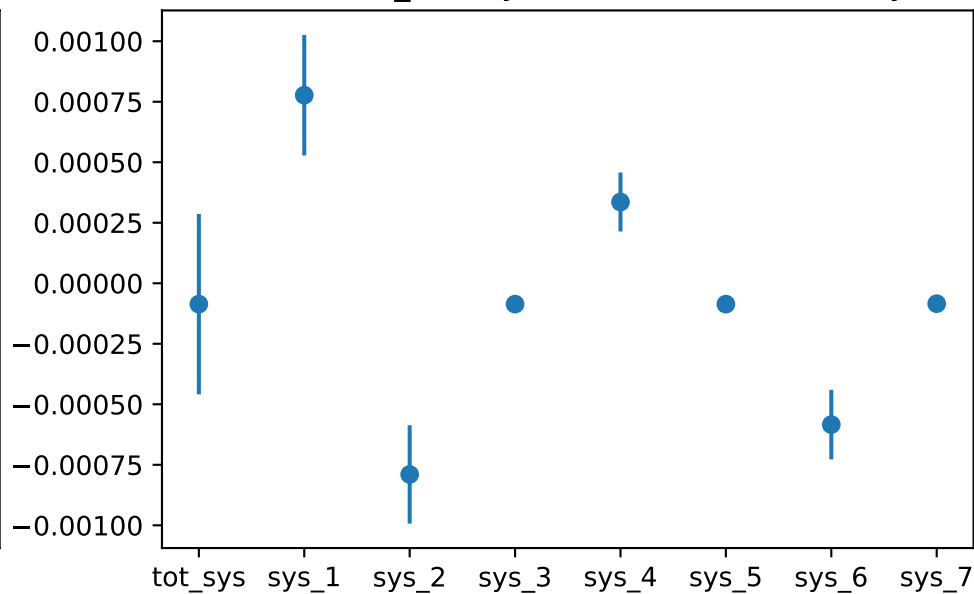
Gamma132_EPD Centrality 7



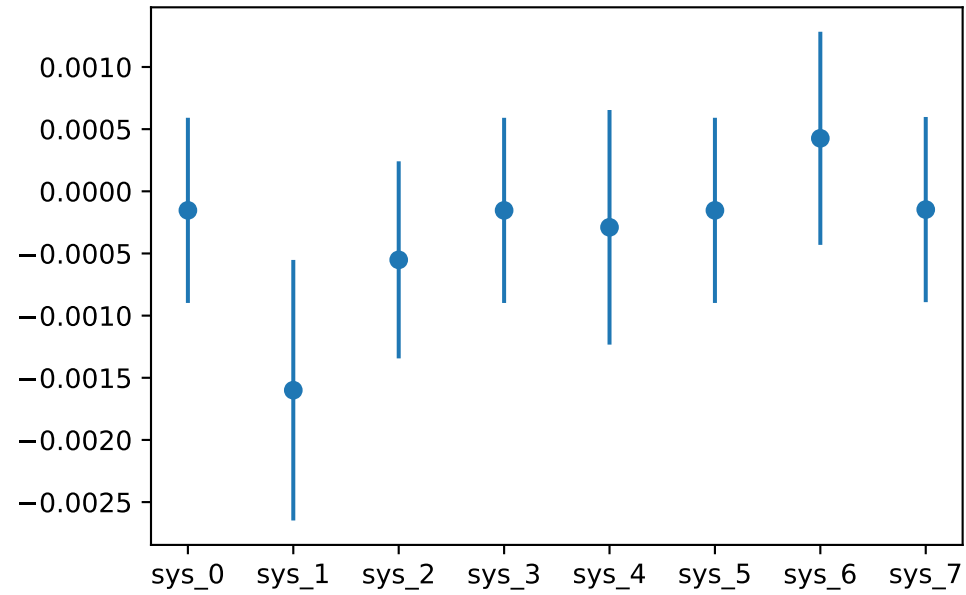
Gamma132_EPD sys contribution Centrality 6



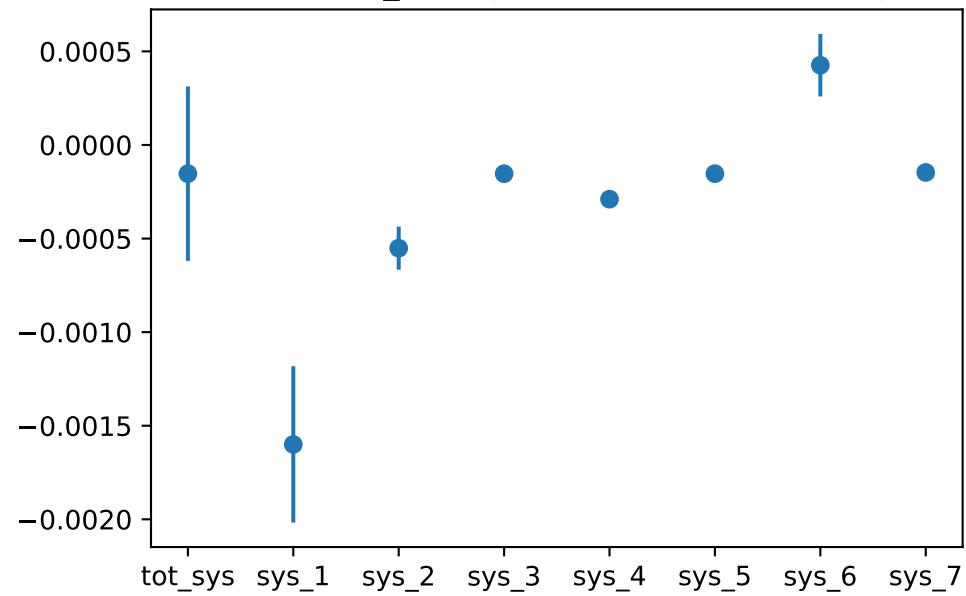
Gamma132_EPD sys contribution Centrality 7



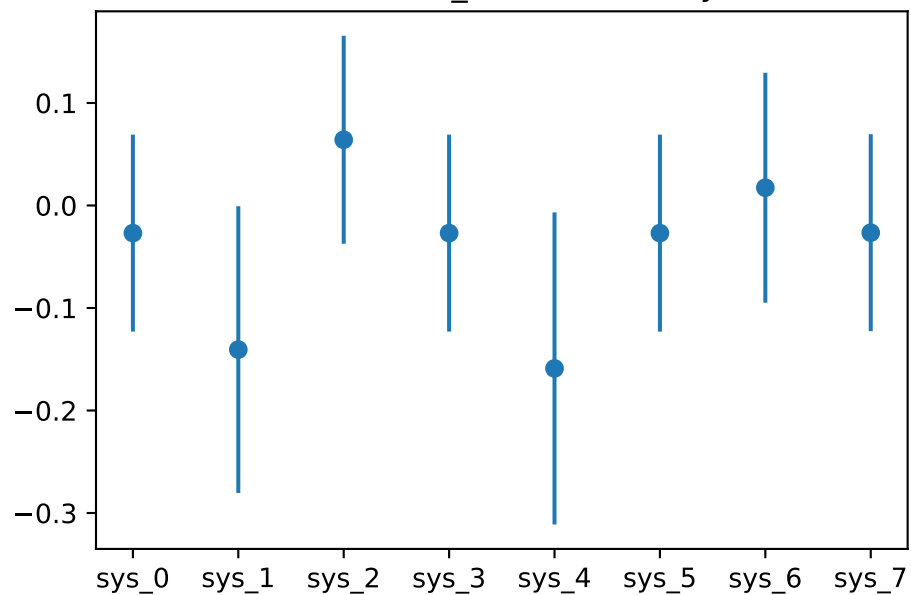
Gamma132_EPD Centrality 8



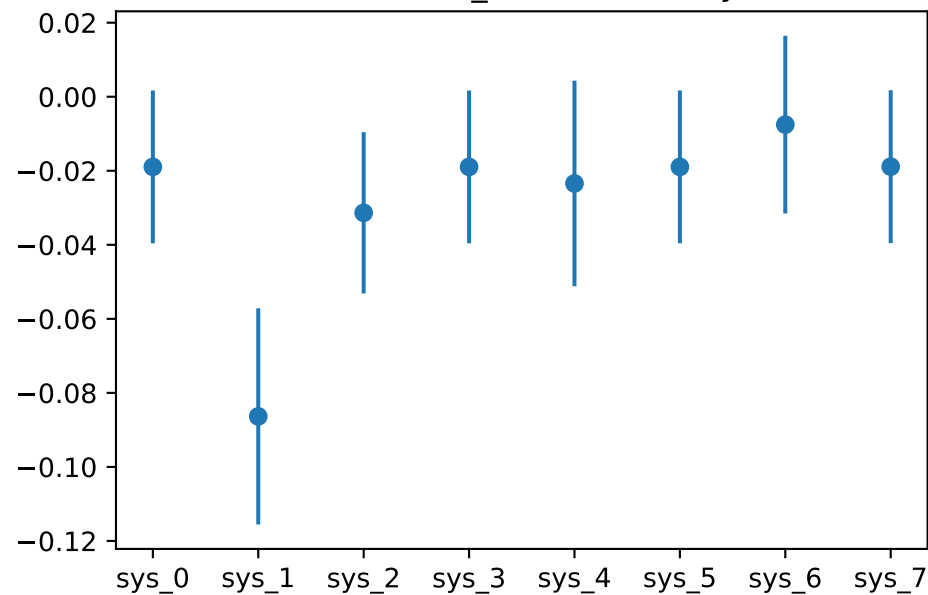
Gamma132_EPD sys contribution Centrality 8



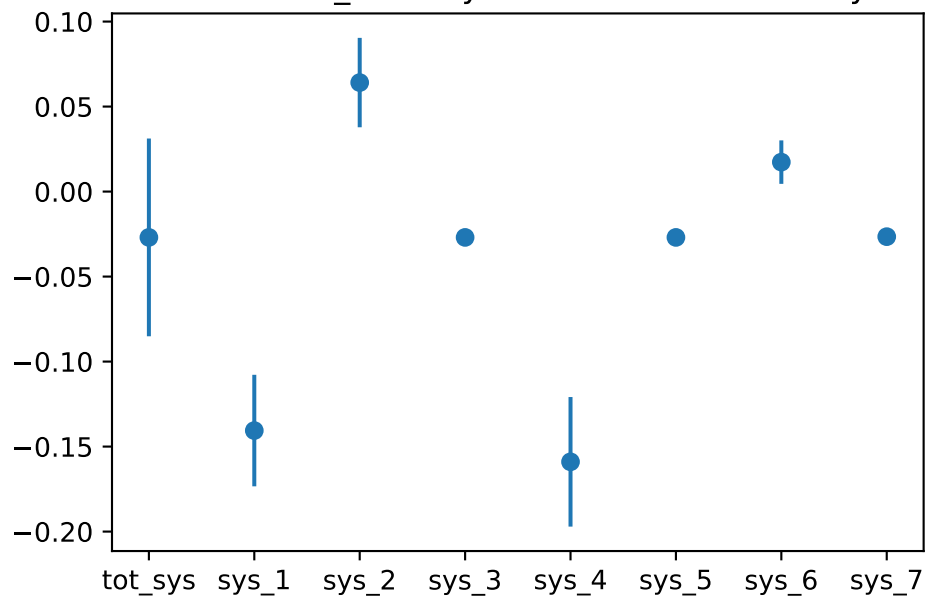
Gamma112_EPD1 Centrality 0



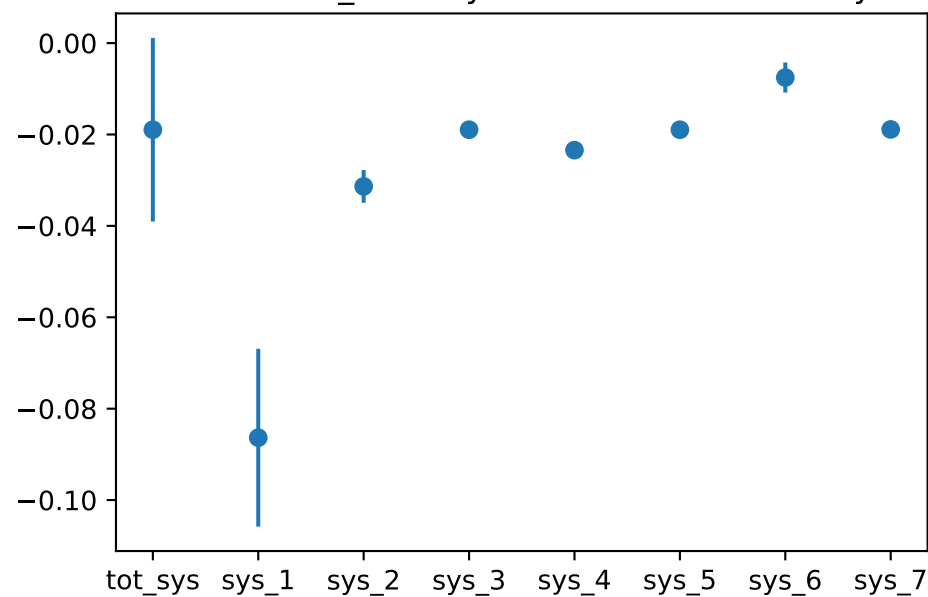
Gamma112_EPD1 Centrality 1



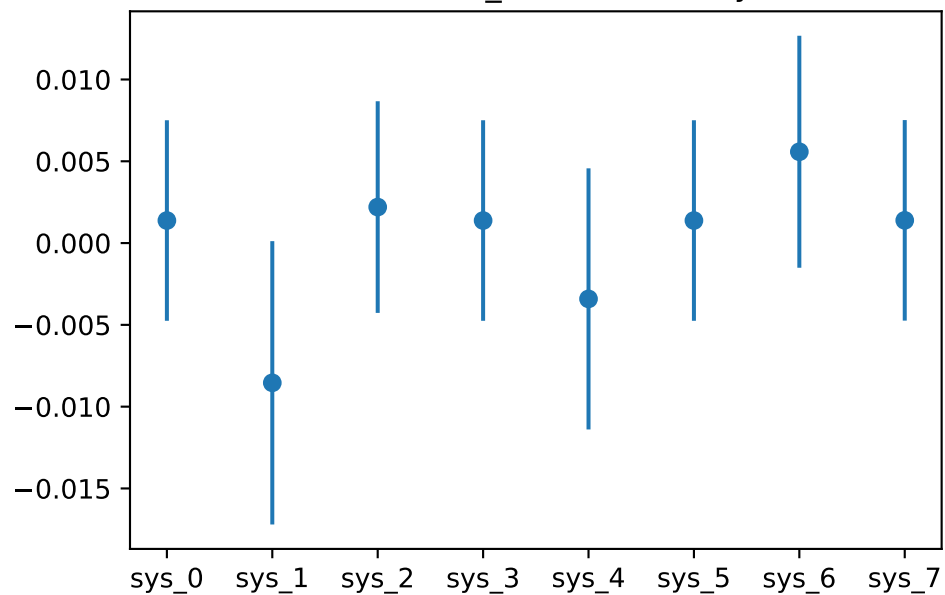
Gamma112_EPD1 sys contribution Centrality 0



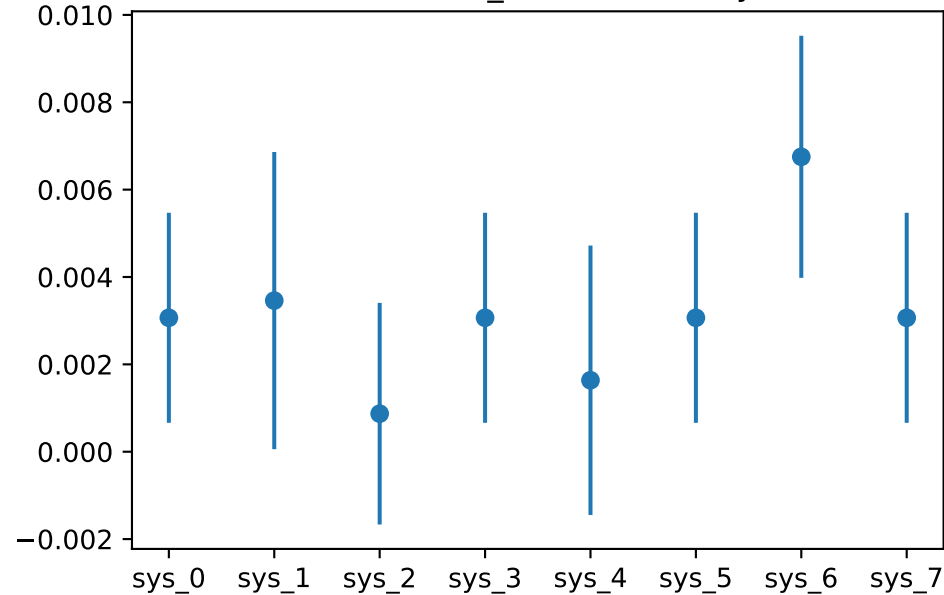
Gamma112_EPD1 sys contribution Centrality 1



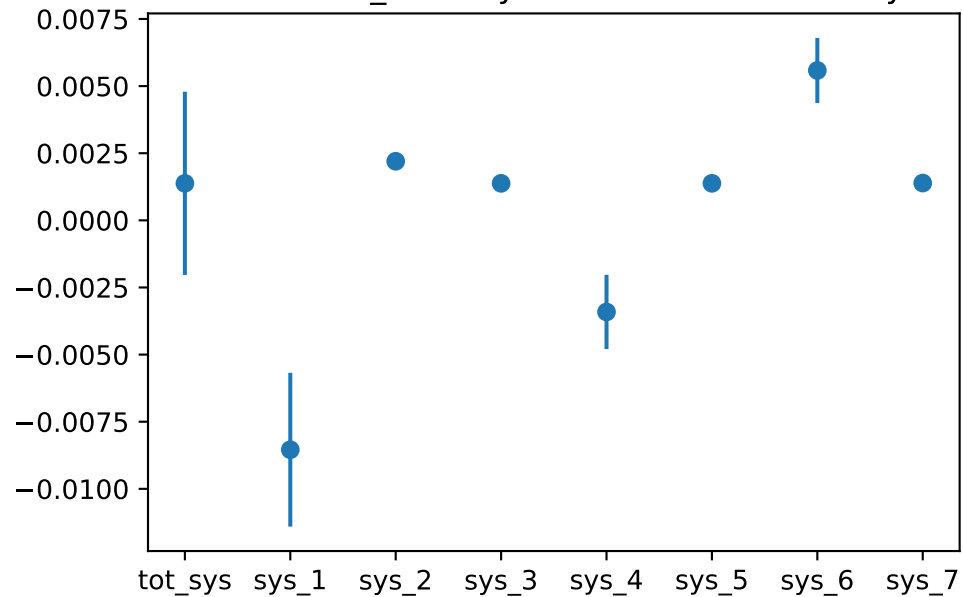
Gamma112_EPD1 Centrality 2



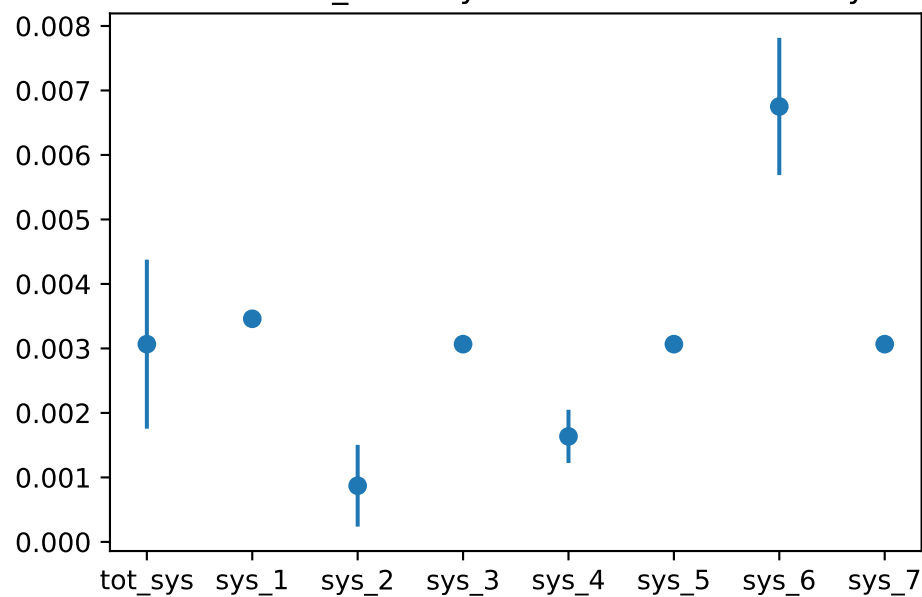
Gamma112_EPD1 Centrality 3



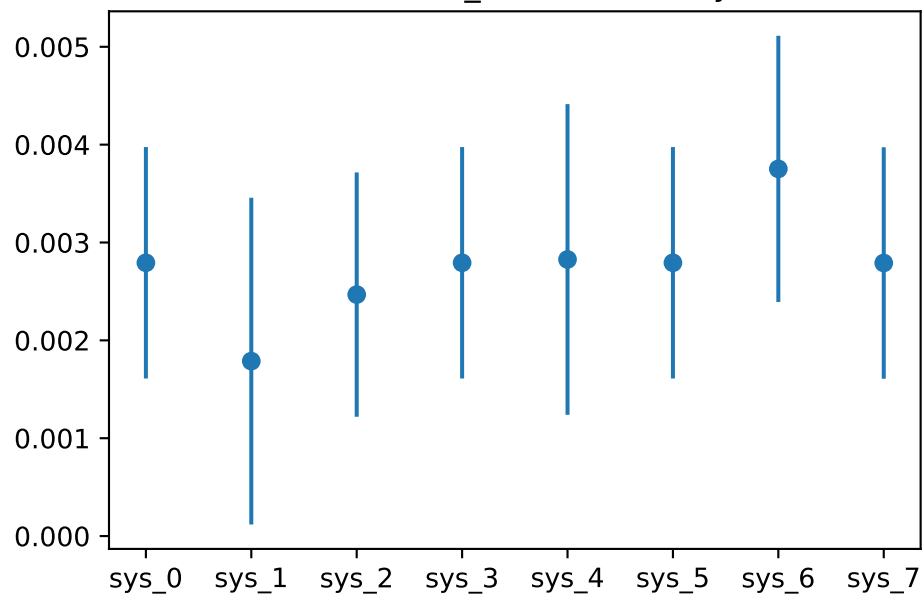
Gamma112_EPD1 sys contribution Centrality 2



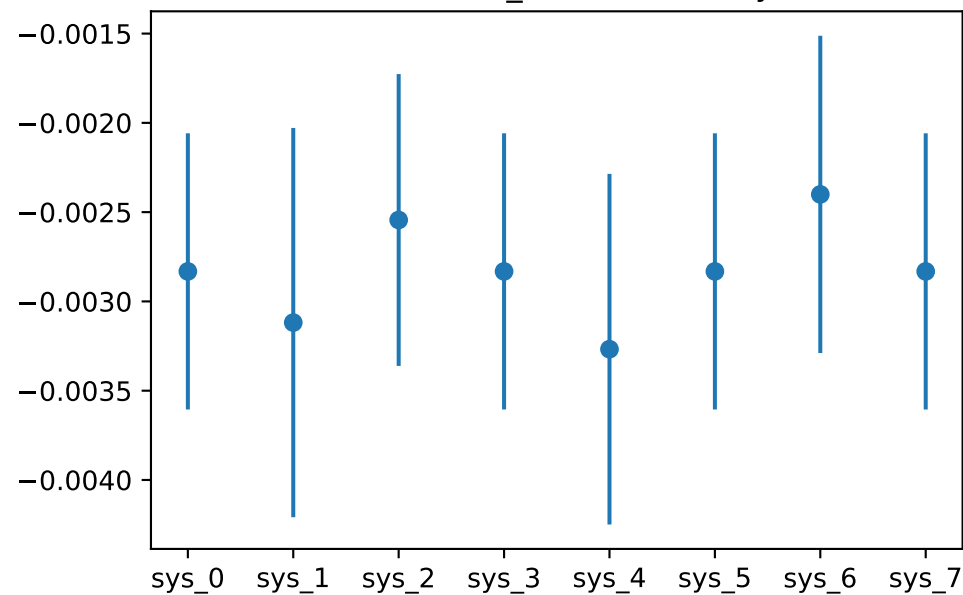
Gamma112_EPD1 sys contribution Centrality 3



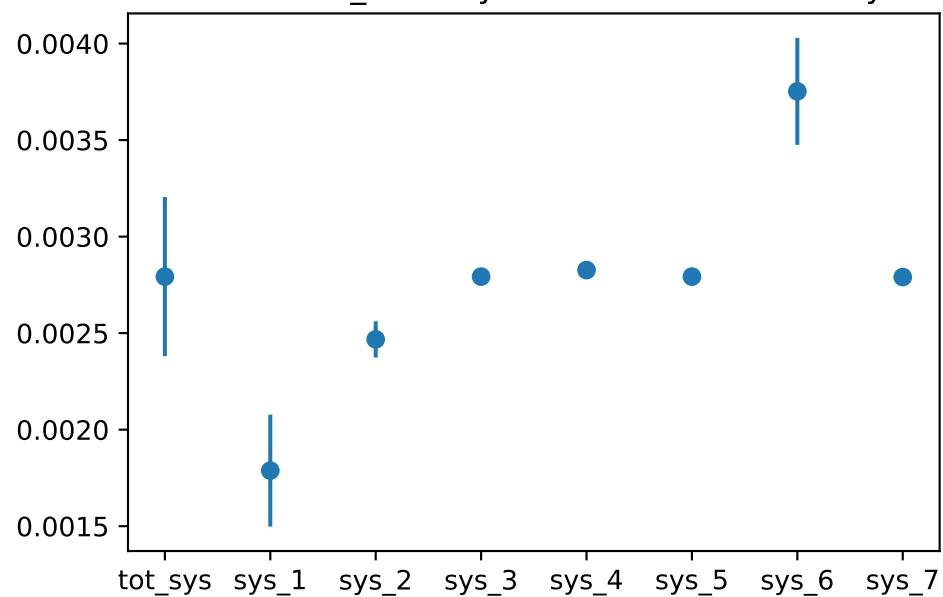
Gamma112_EPD1 Centrality 4



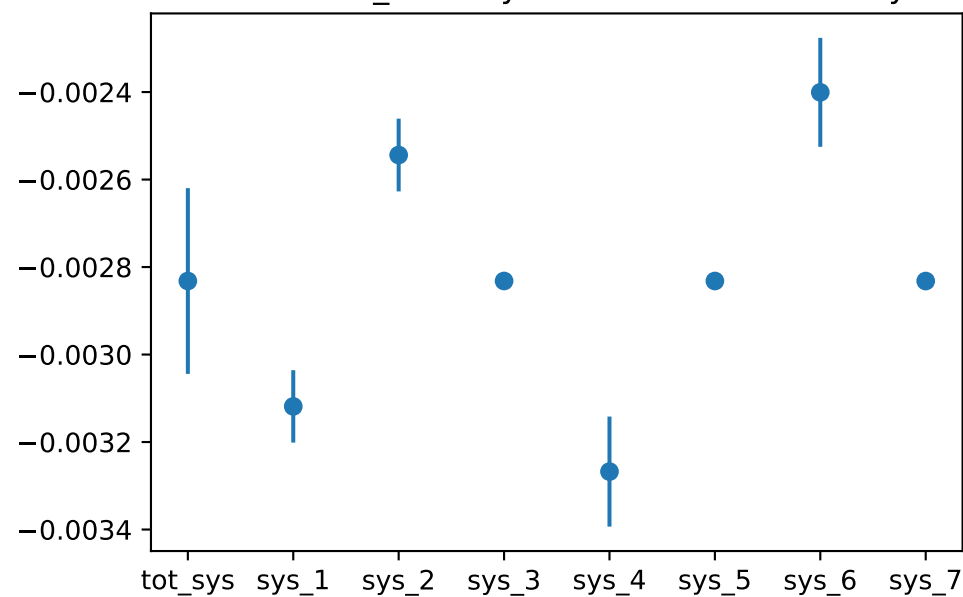
Gamma112_EPD1 Centrality 5



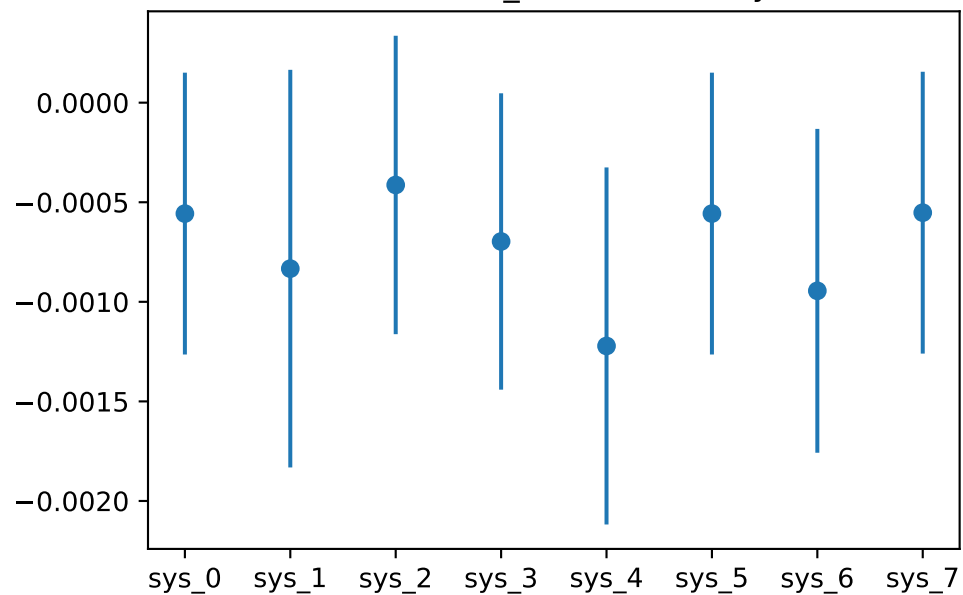
Gamma112_EPD1 sys contribution Centrality 4



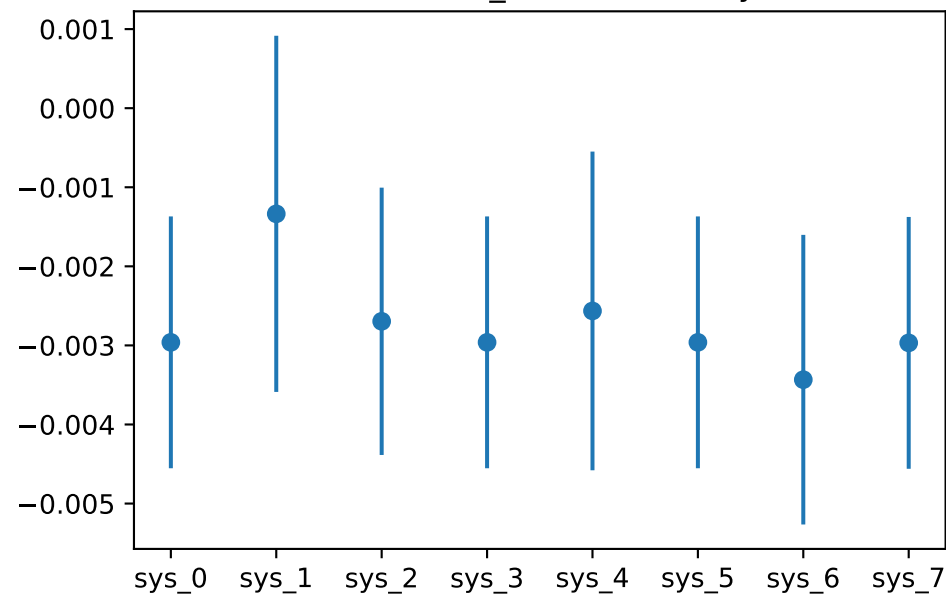
Gamma112_EPD1 sys contribution Centrality 5



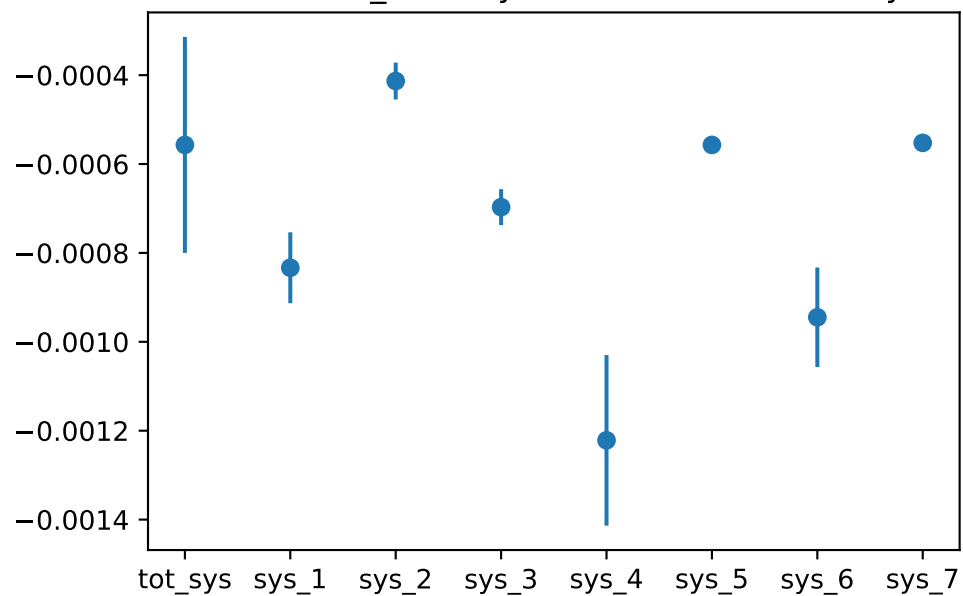
Gamma112_EPD1 Centrality 6



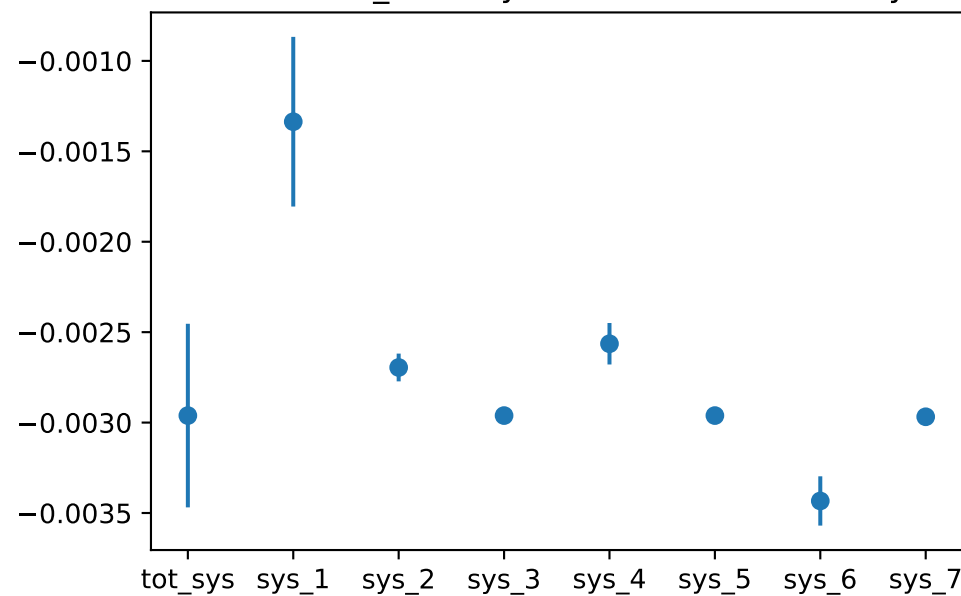
Gamma112_EPD1 Centrality 7



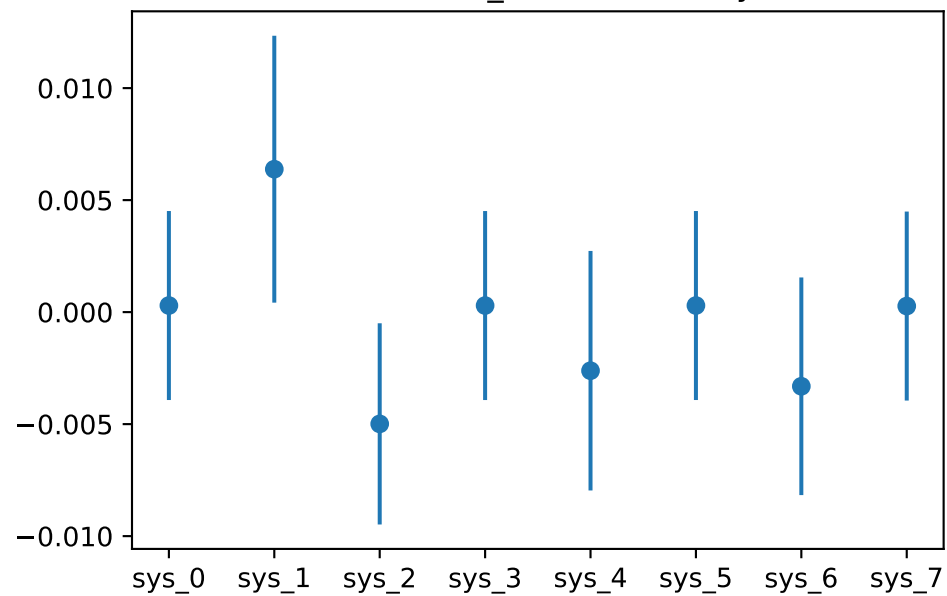
Gamma112_EPD1 sys contribution Centrality 6



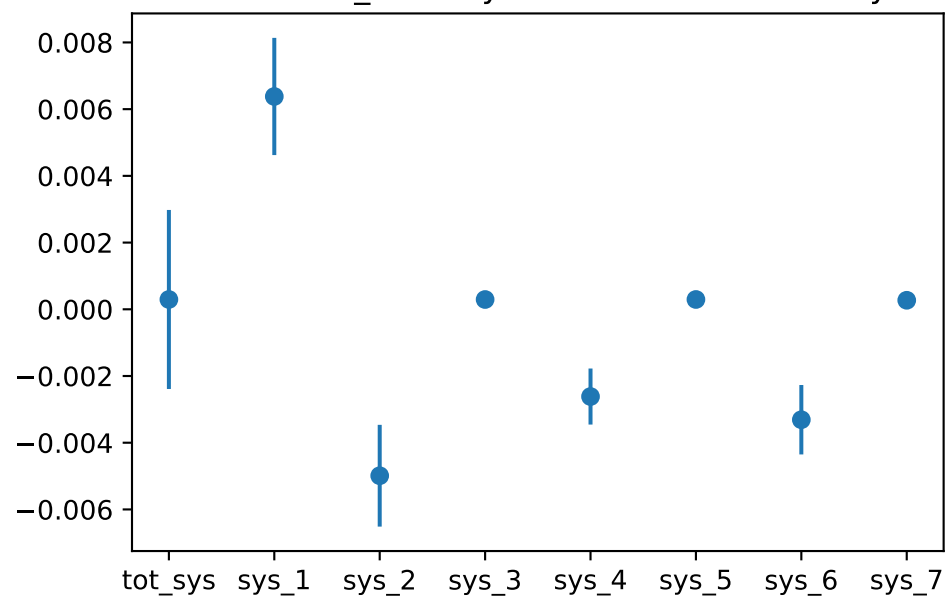
Gamma112_EPD1 sys contribution Centrality 7



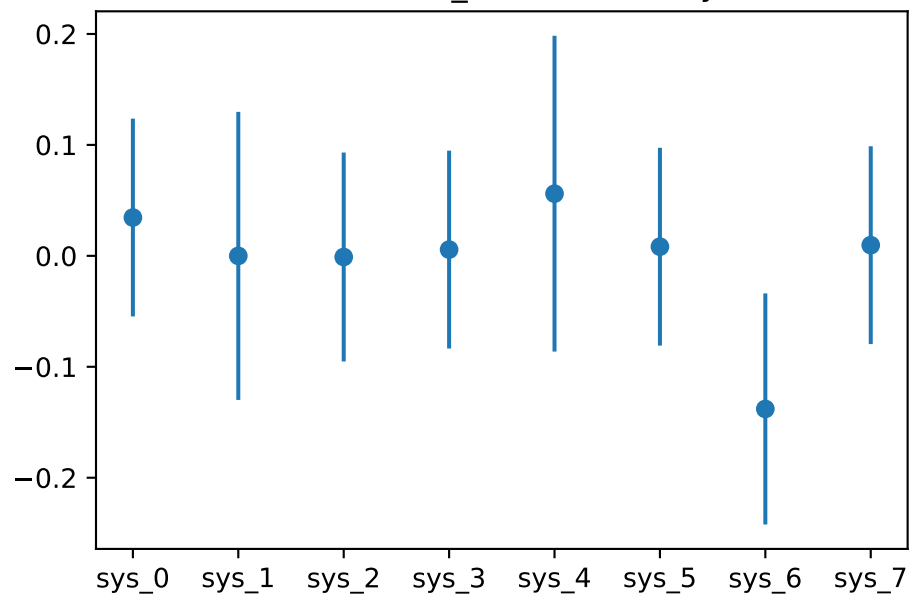
Gamma112_EPD1 Centrality 8



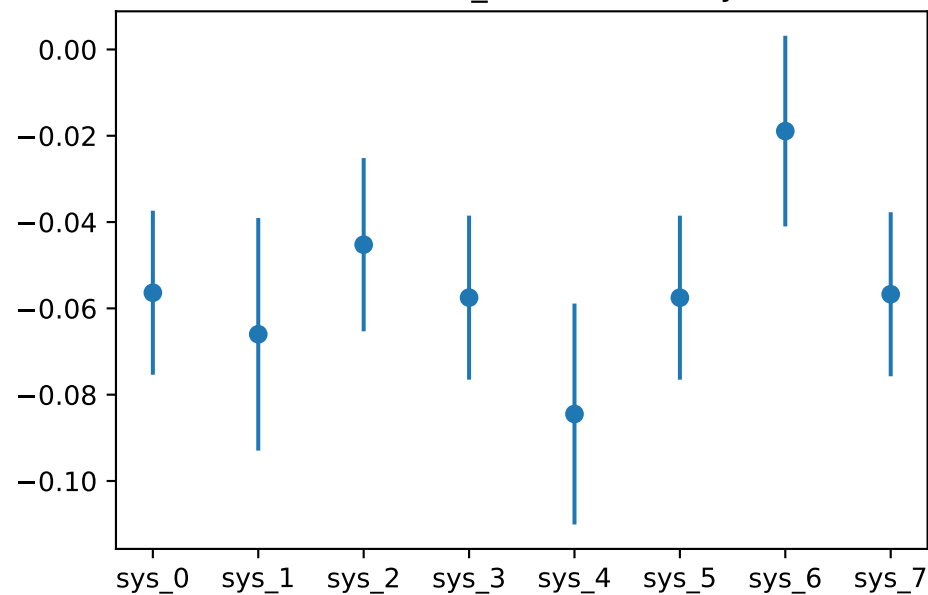
Gamma112_EPD1 sys contribution Centrality 8



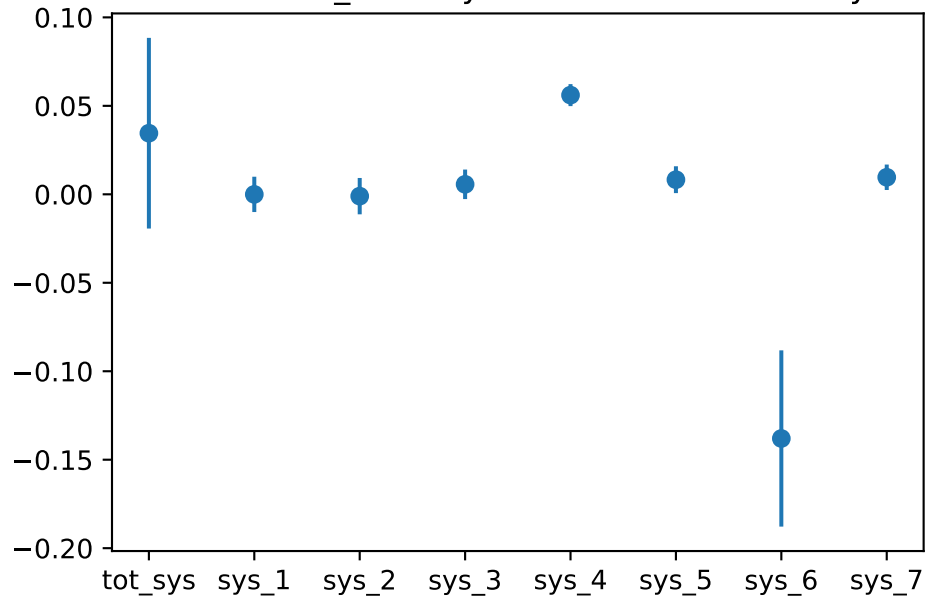
Gamma132_EPD1 Centrality 0



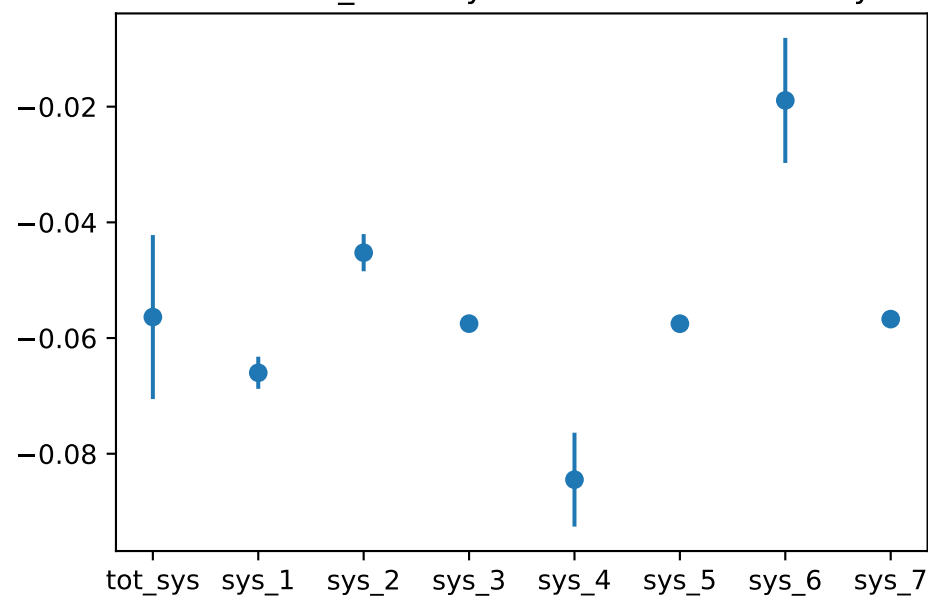
Gamma132_EPD1 Centrality 1



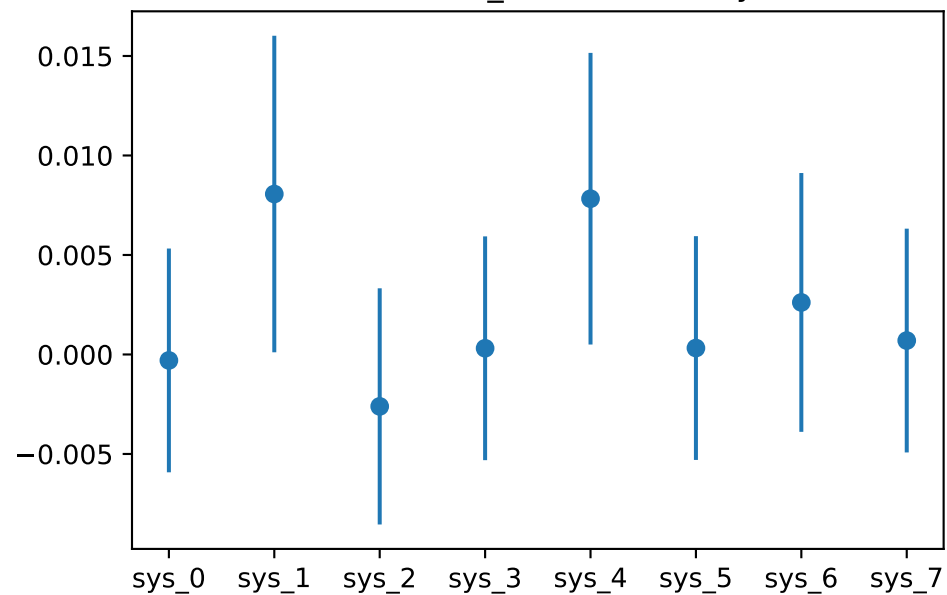
Gamma132_EPD1 sys contribution Centrality 0



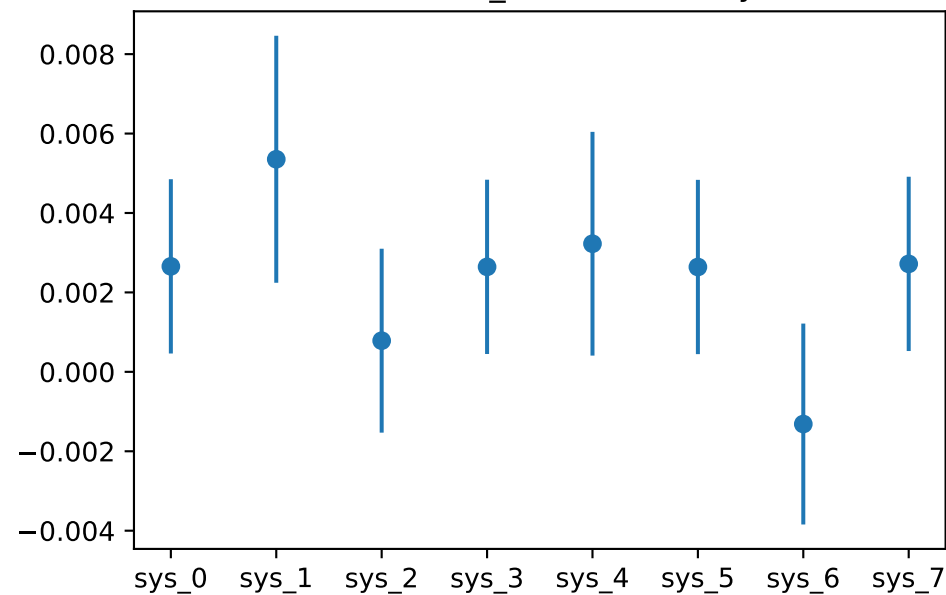
Gamma132_EPD1 sys contribution Centrality 1



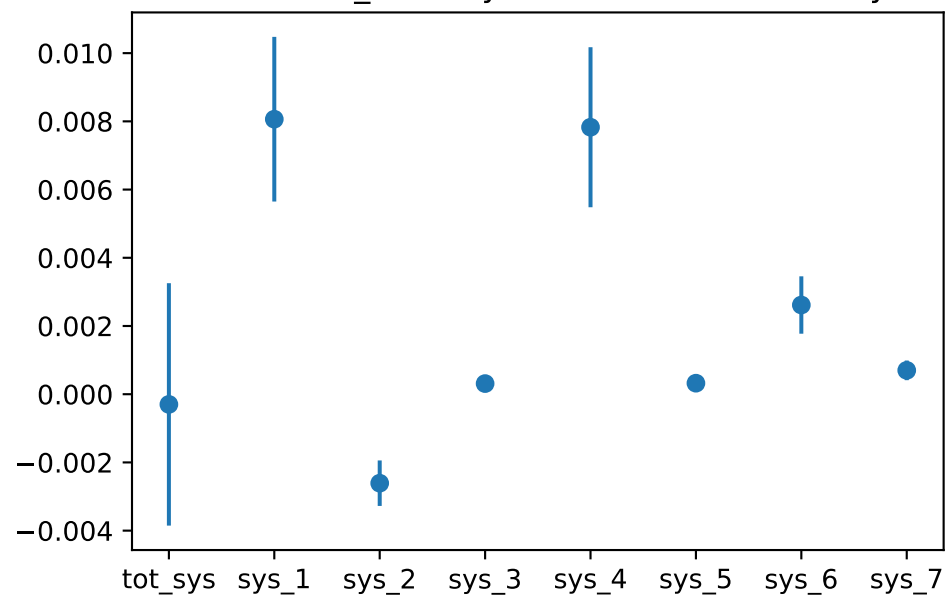
Gamma132_EPD1 Centrality 2



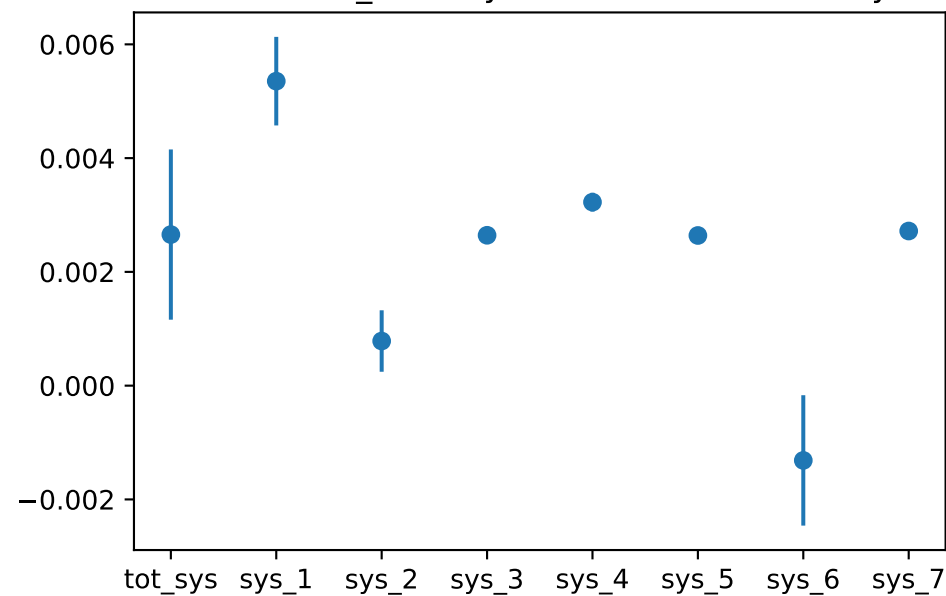
Gamma132_EPD1 Centrality 3



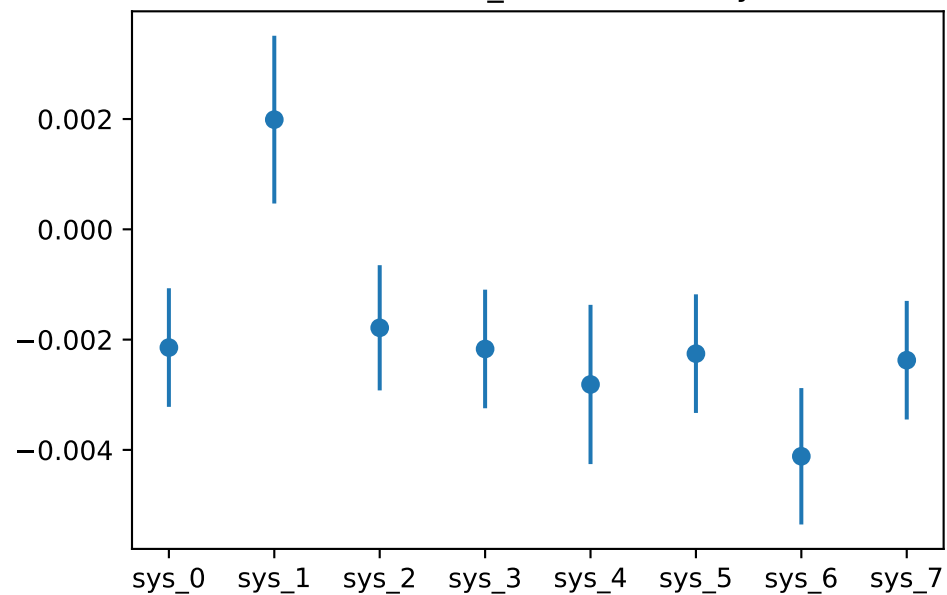
Gamma132_EPD1 sys contribution Centrality 2



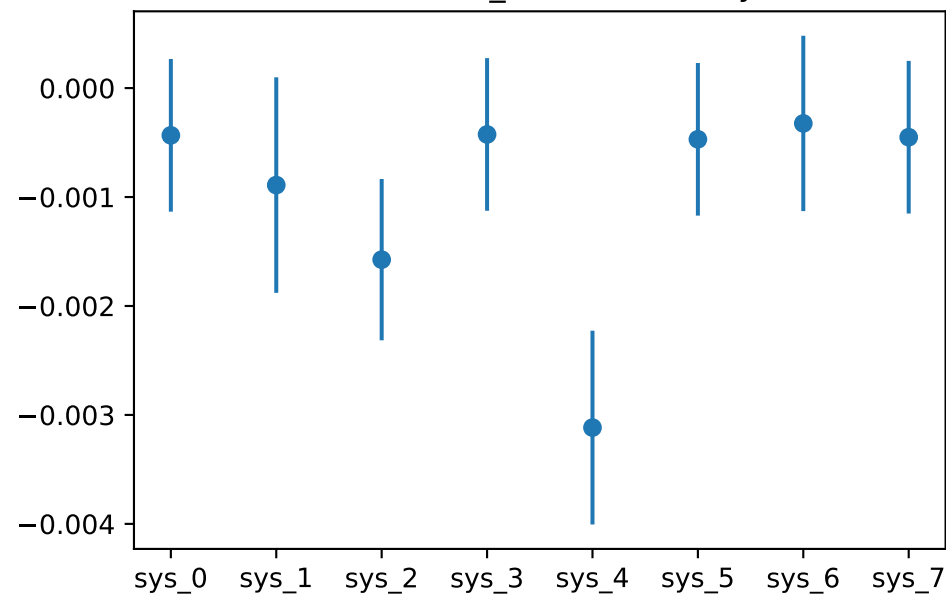
Gamma132_EPD1 sys contribution Centrality 3



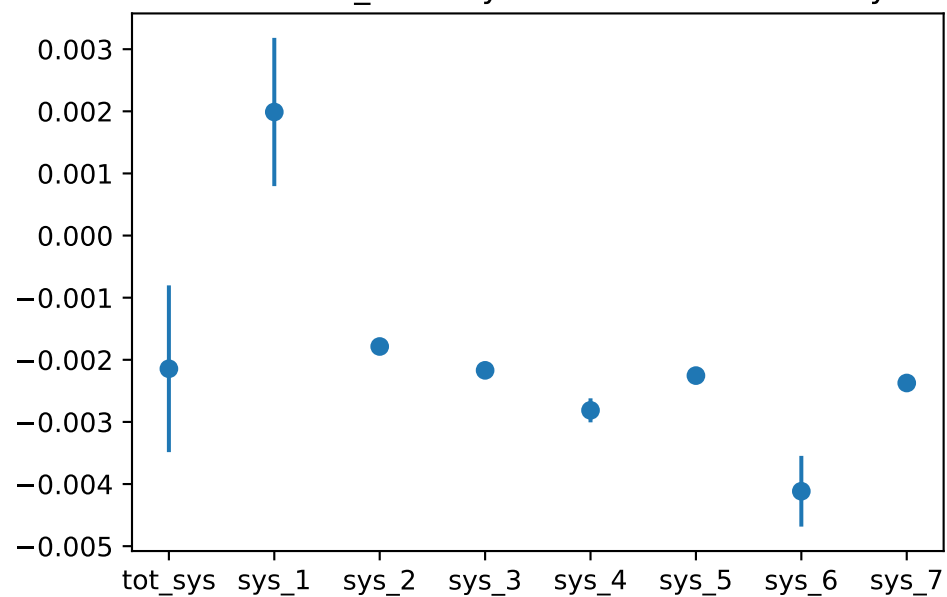
Gamma132_EPD1 Centrality 4



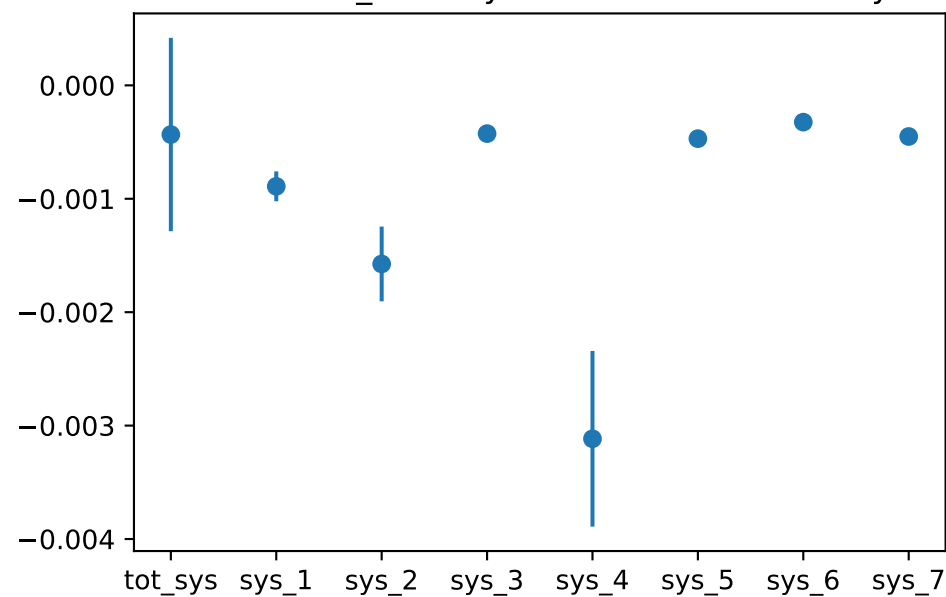
Gamma132_EPD1 Centrality 5



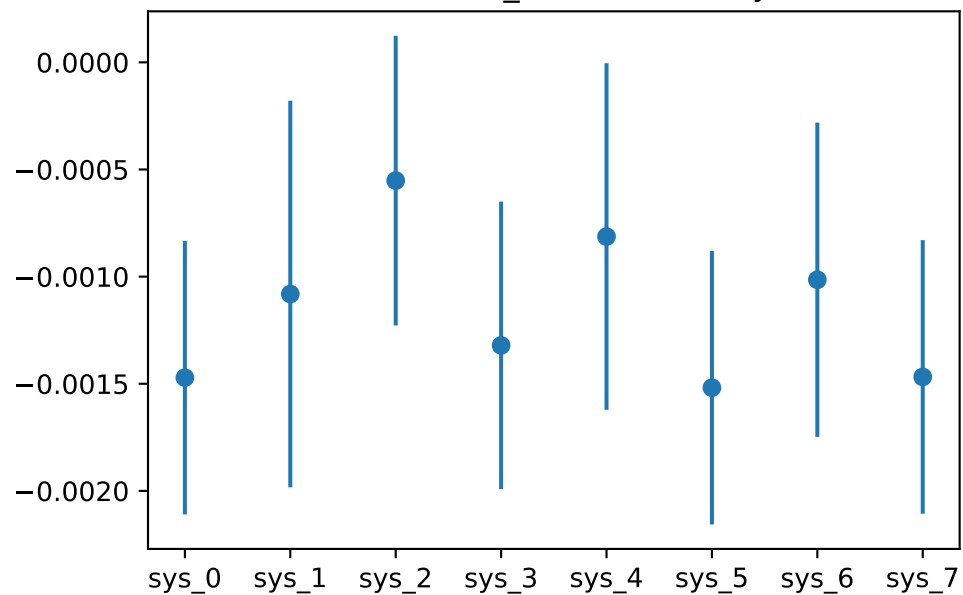
Gamma132_EPD1 sys contribution Centrality 4



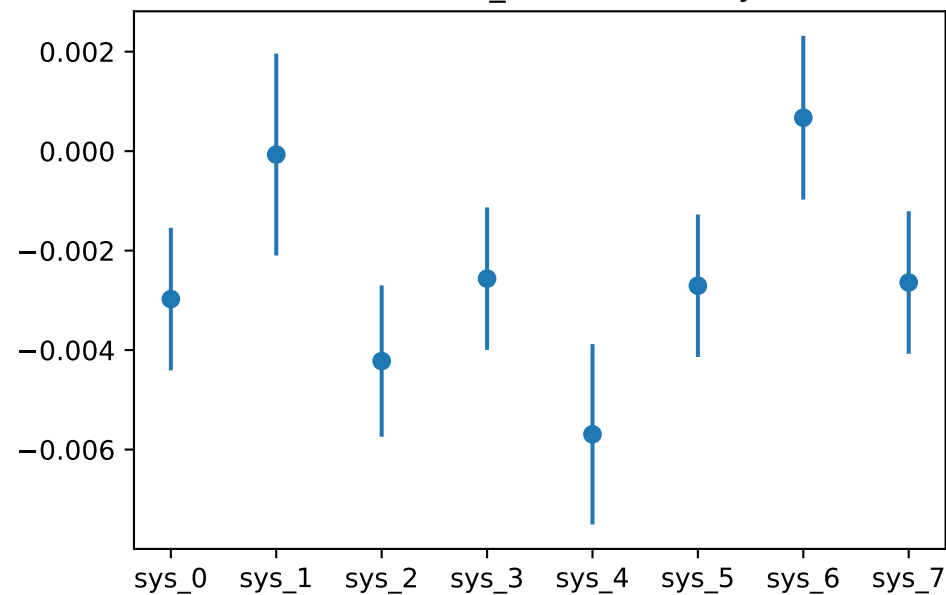
Gamma132_EPD1 sys contribution Centrality 5



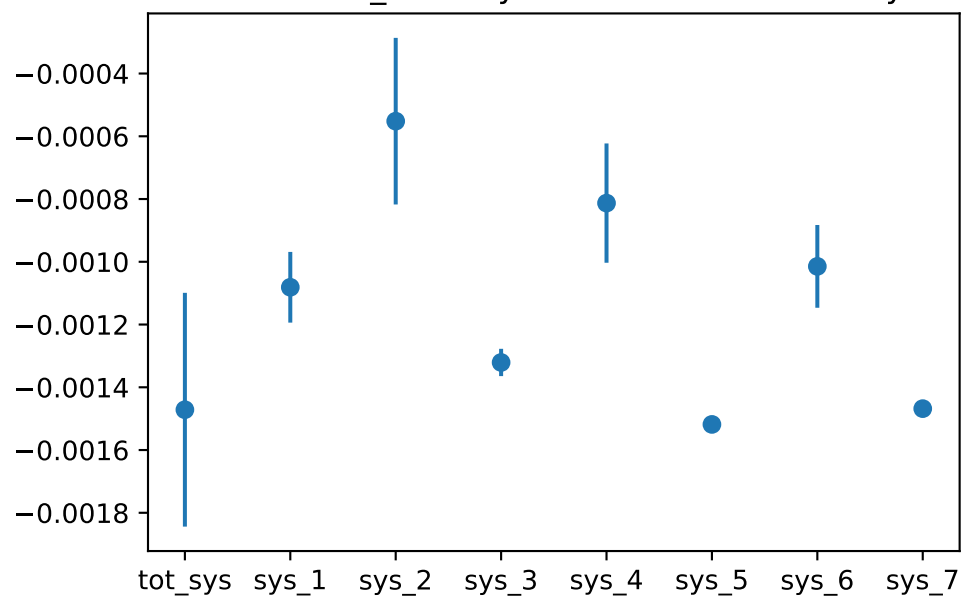
Gamma132_EPD1 Centrality 6



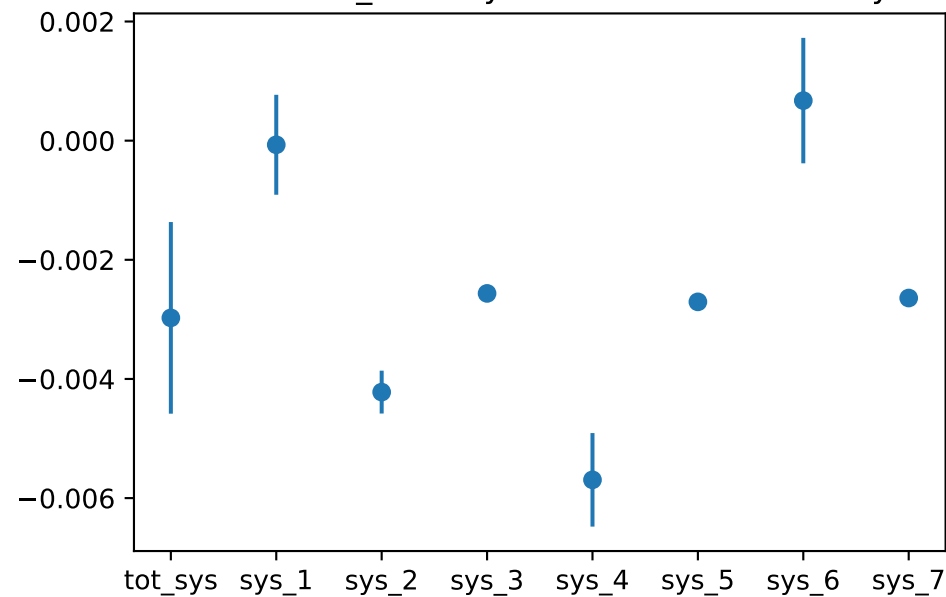
Gamma132_EPD1 Centrality 7



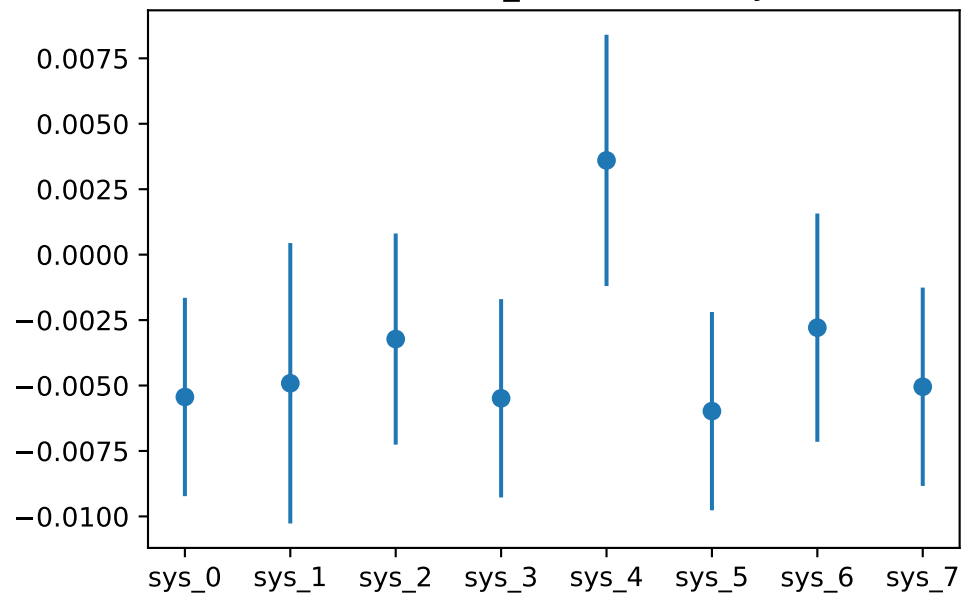
Gamma132_EPD1 sys contribution Centrality 6



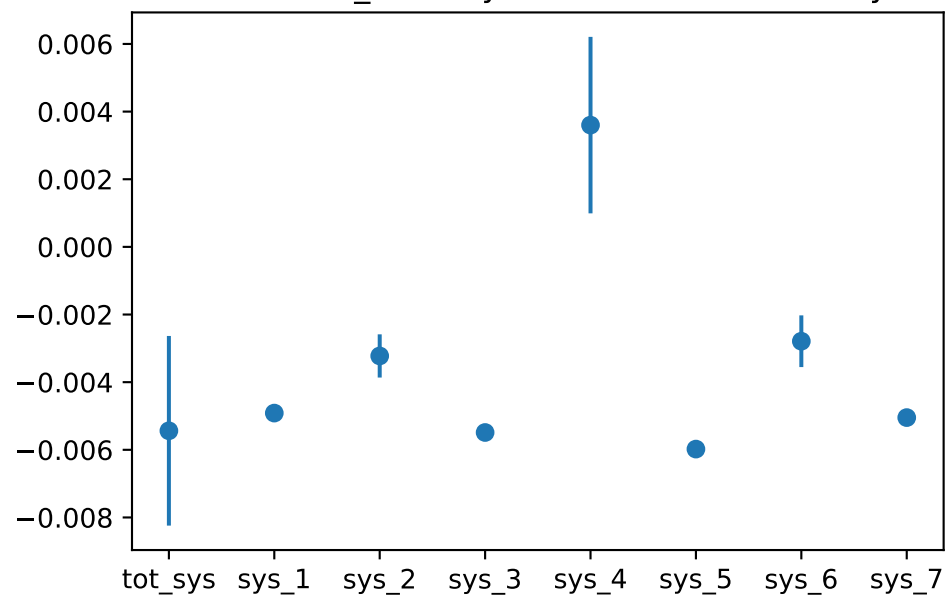
Gamma132_EPD1 sys contribution Centrality 7



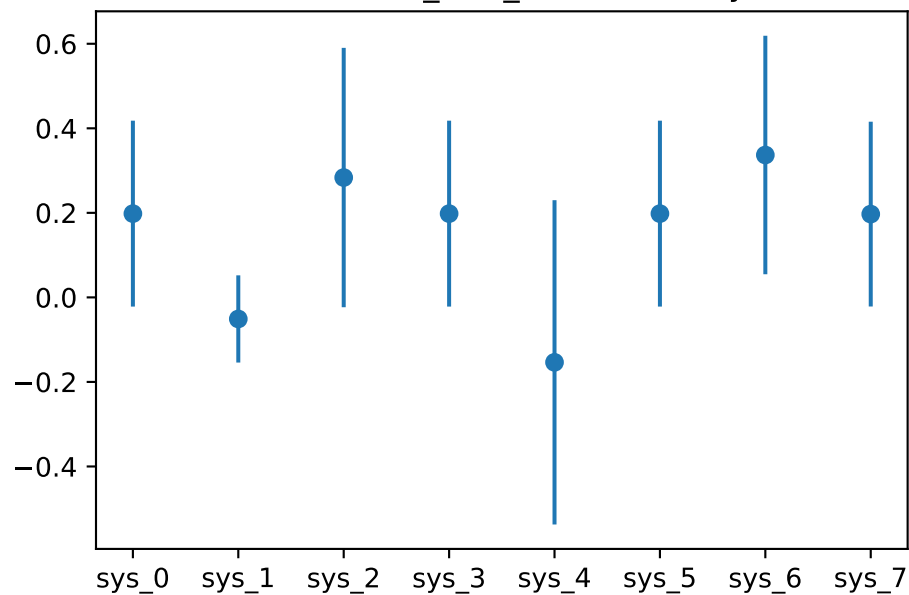
Gamma132_EPD1 Centrality 8



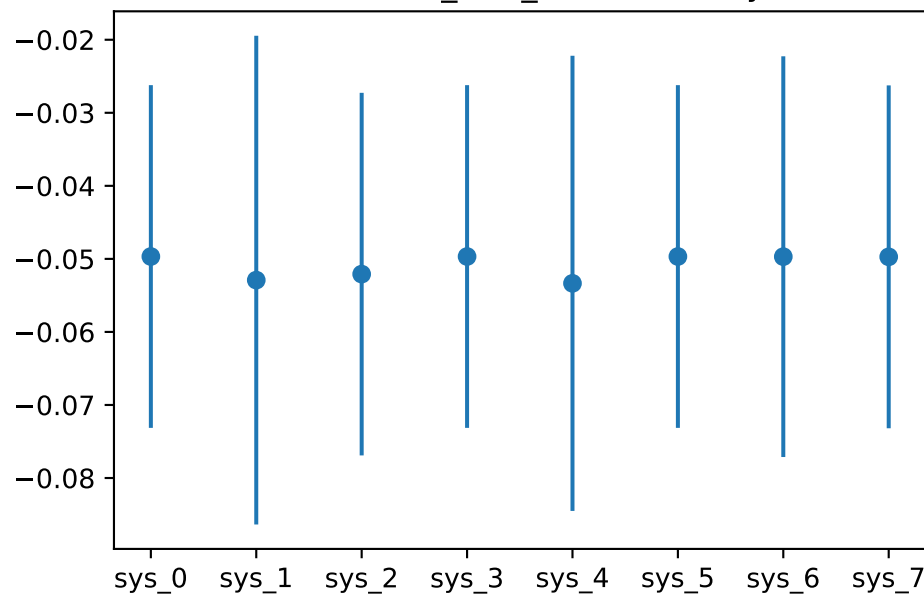
Gamma132_EPD1 sys contribution Centrality 8



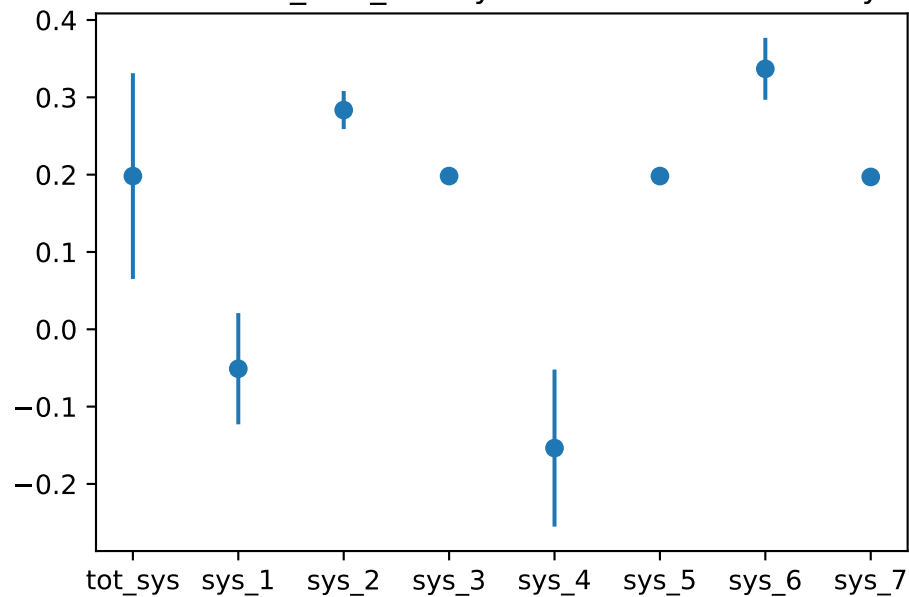
Gamma112_EPD_ESE Centrality 0



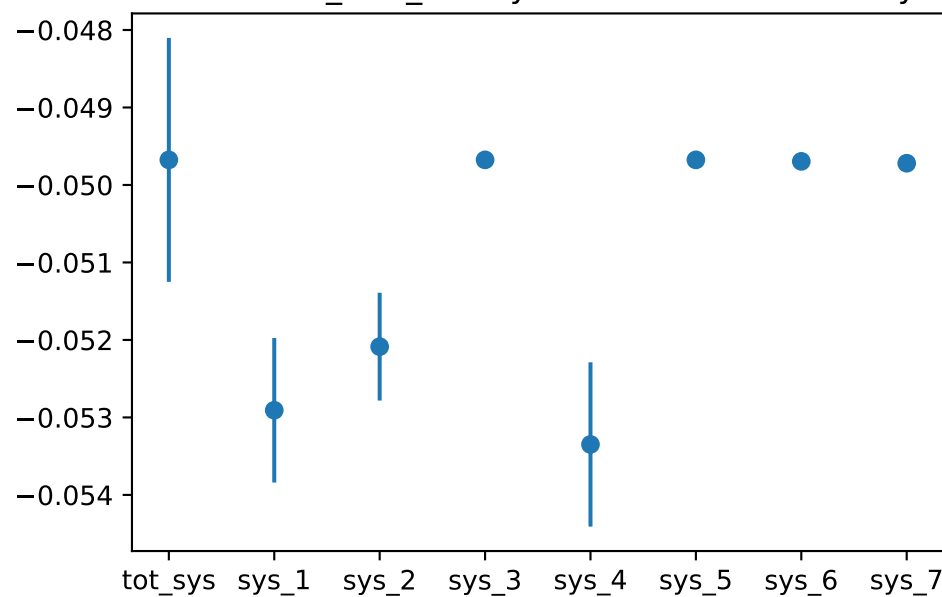
Gamma112_EPD_ESE Centrality 1



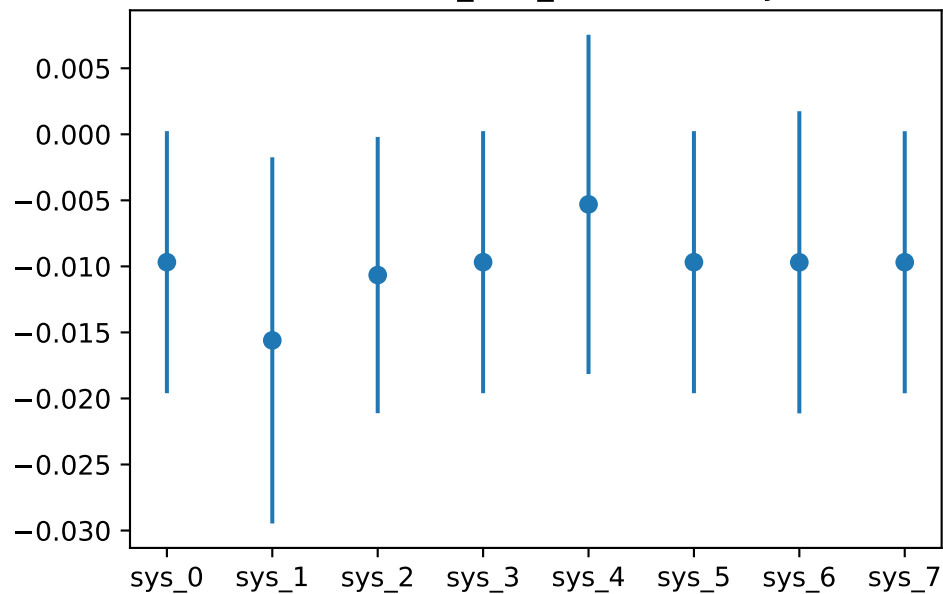
Gamma112_EPD_ESE sys contribution Centrality 0



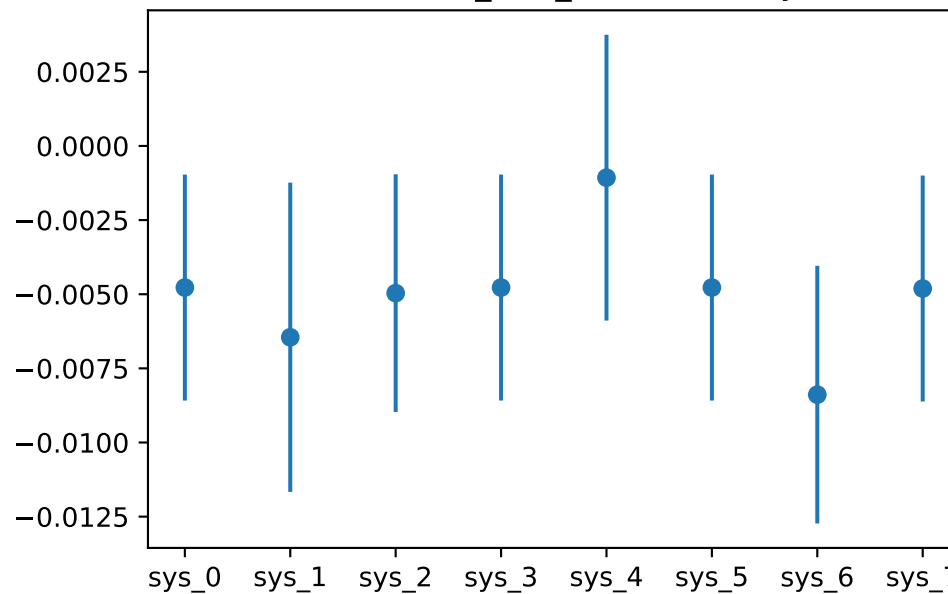
Gamma112_EPD_ESE sys contribution Centrality 1



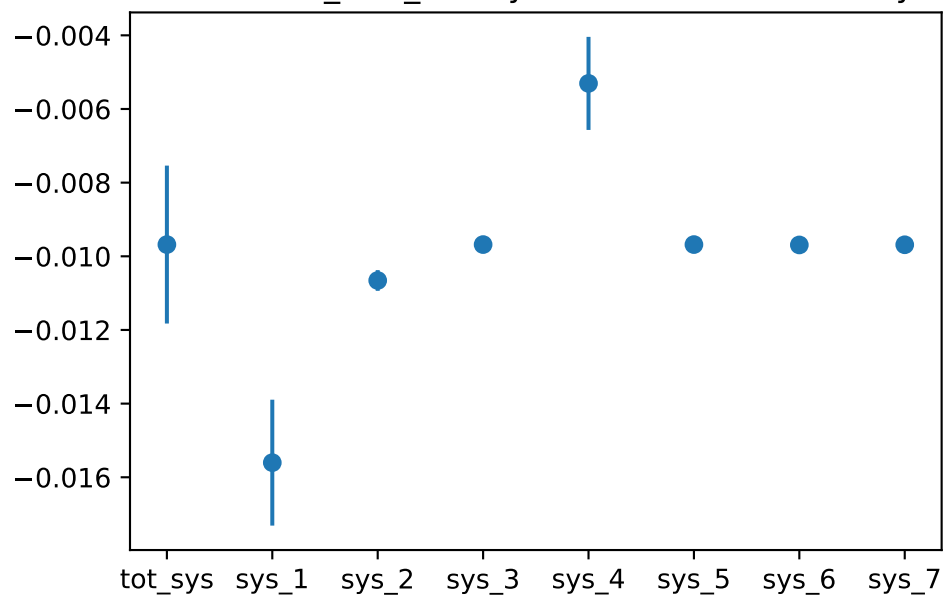
Gamma112_EPD_ESE Centrality 2



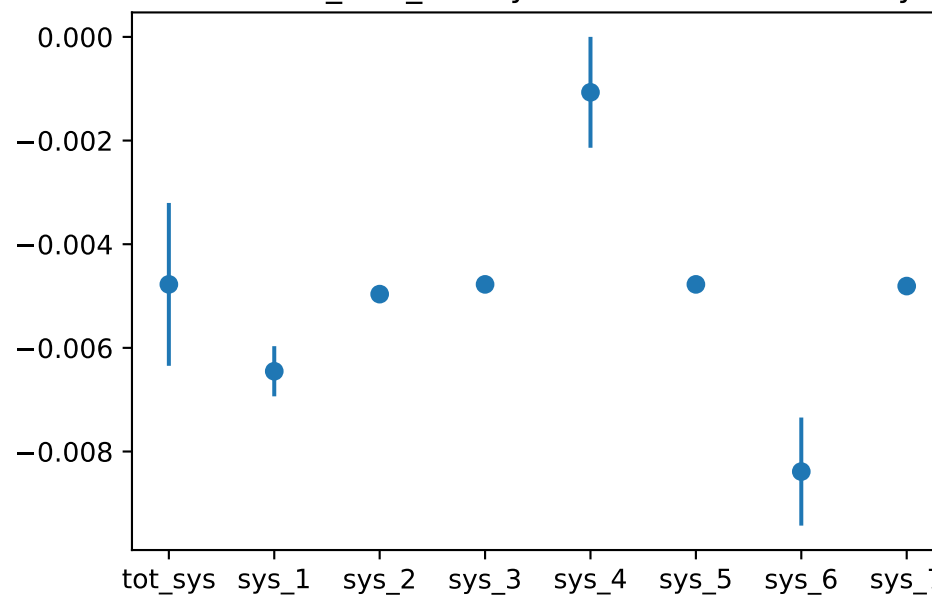
Gamma112_EPD_ESE Centrality 3



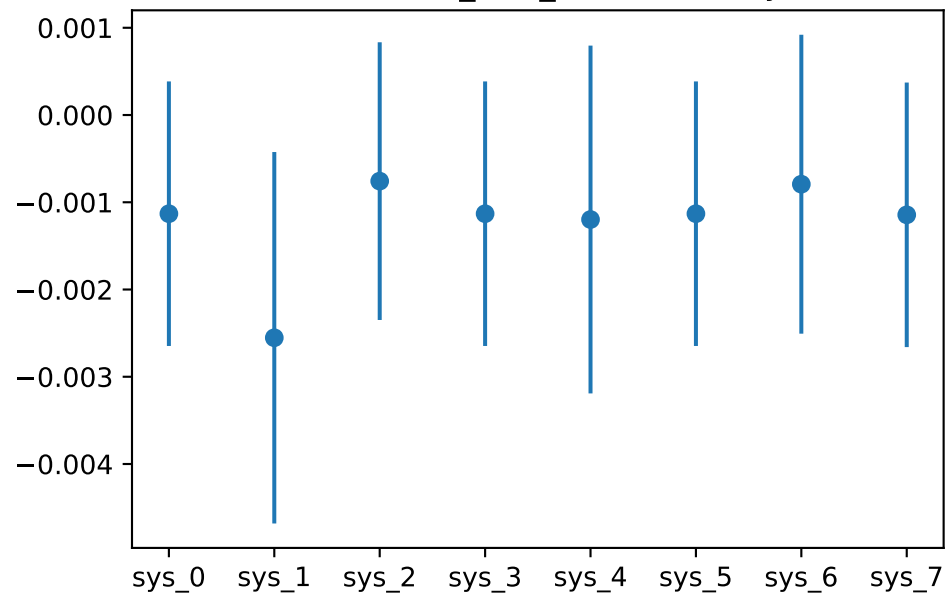
Gamma112_EPD_ESE sys contribution Centrality 2



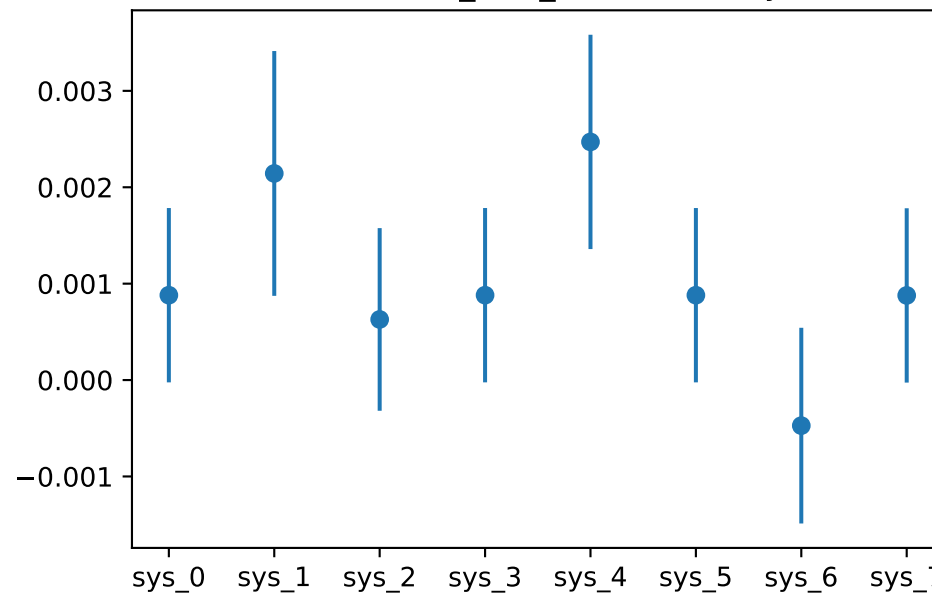
Gamma112_EPD_ESE sys contribution Centrality 3



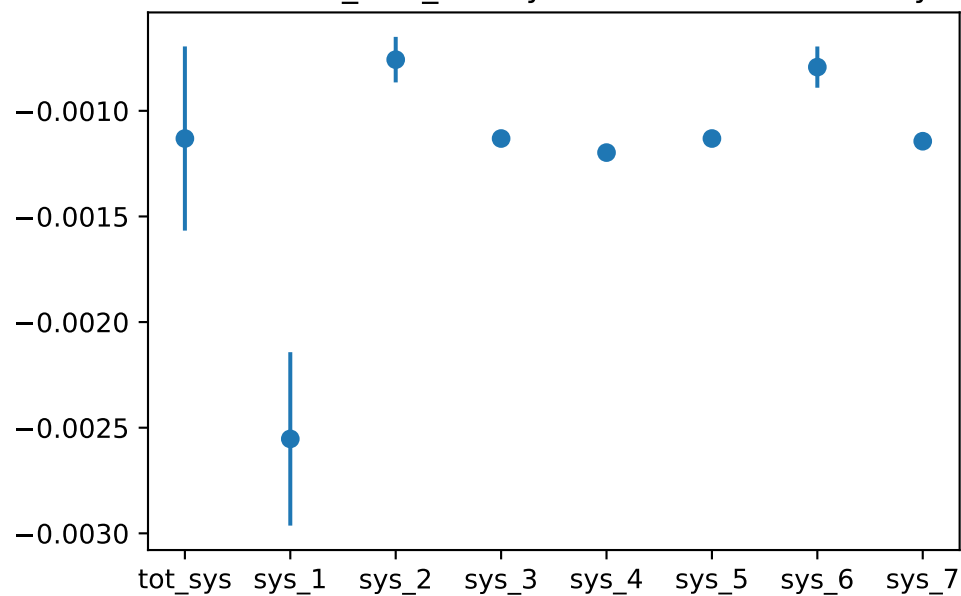
Gamma112_EPD_ESE Centrality 4



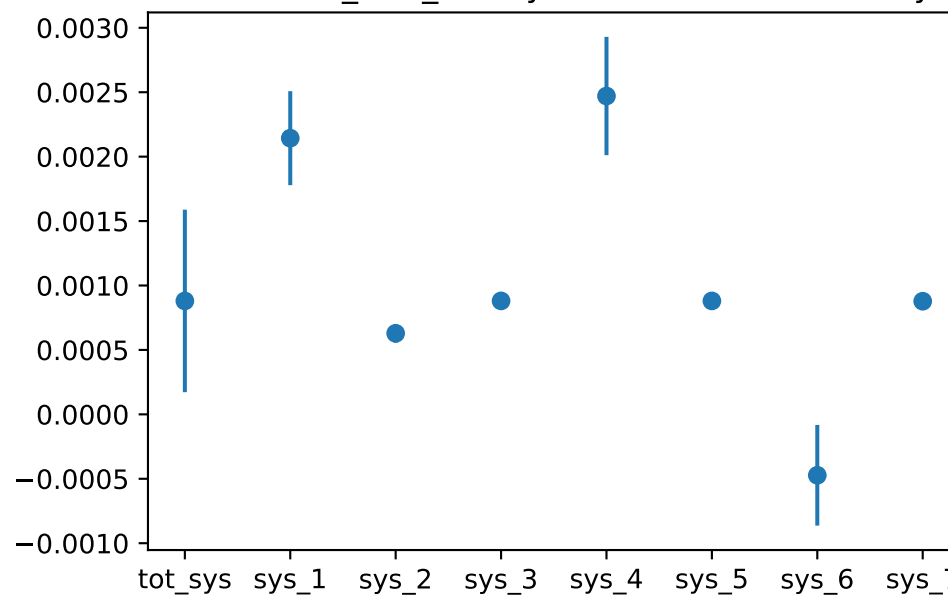
Gamma112_EPD_ESE Centrality 5



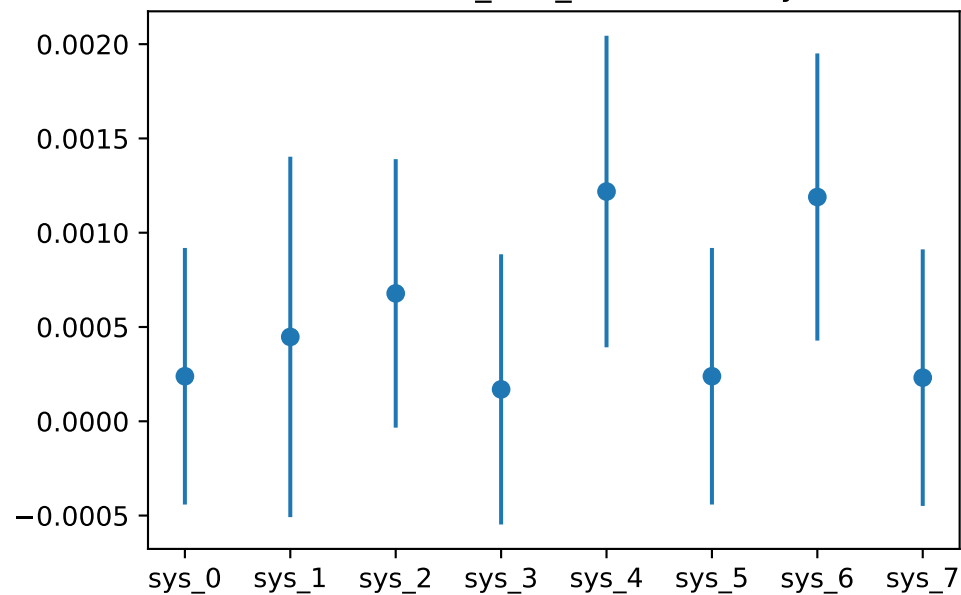
Gamma112_EPD_ESE sys contribution Centrality 4



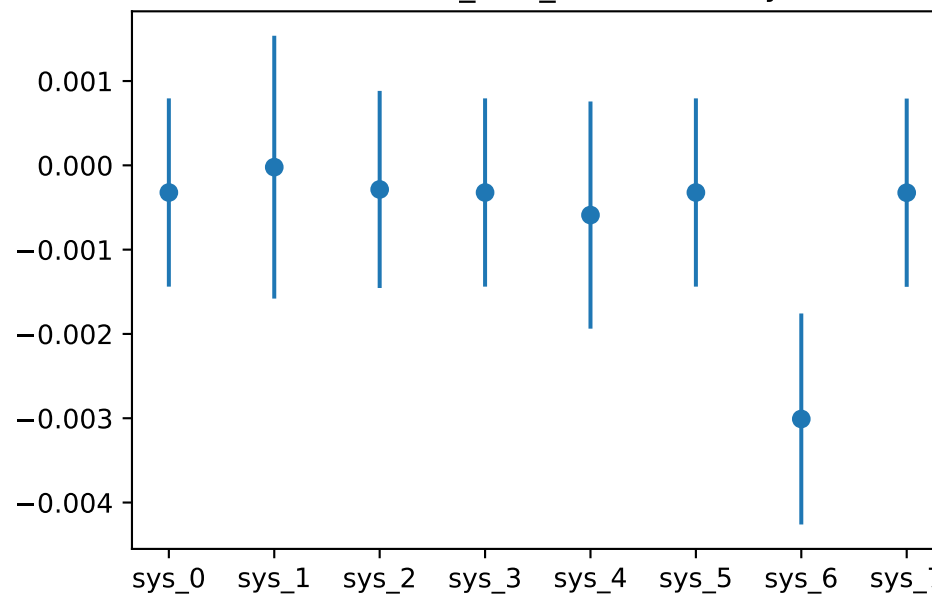
Gamma112_EPD_ESE sys contribution Centrality 5



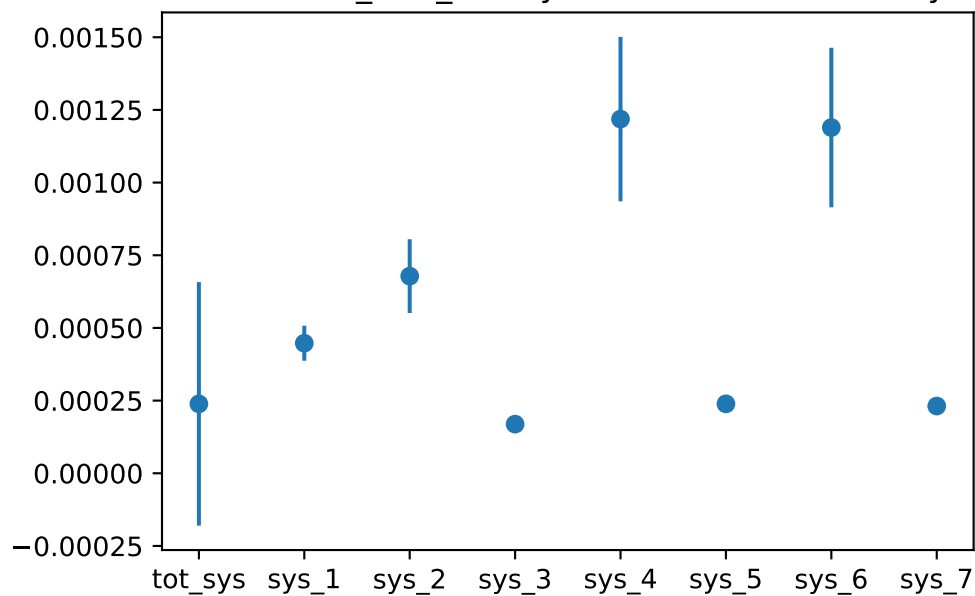
Gamma112_EPD_ESE Centrality 6



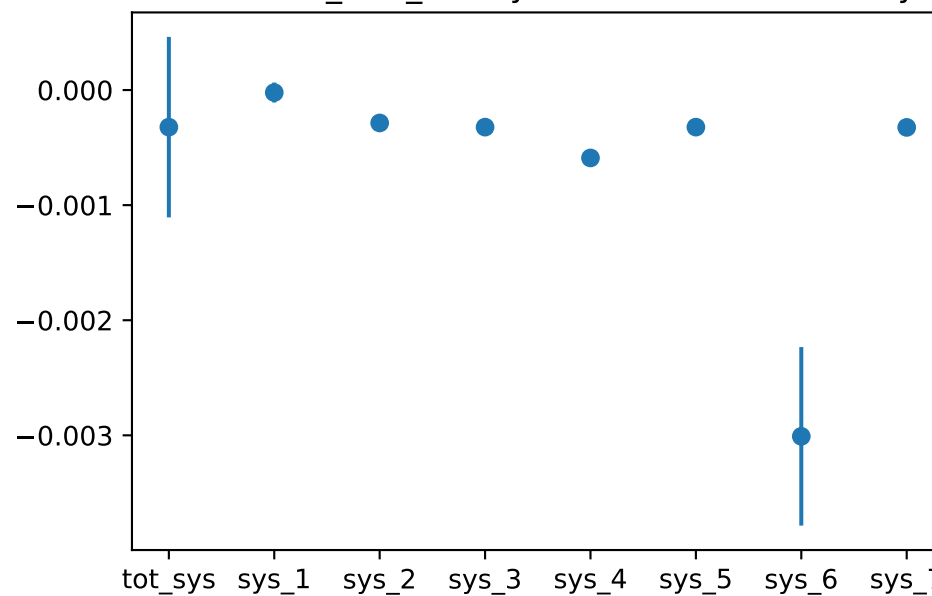
Gamma112_EPD_ESE Centrality 7



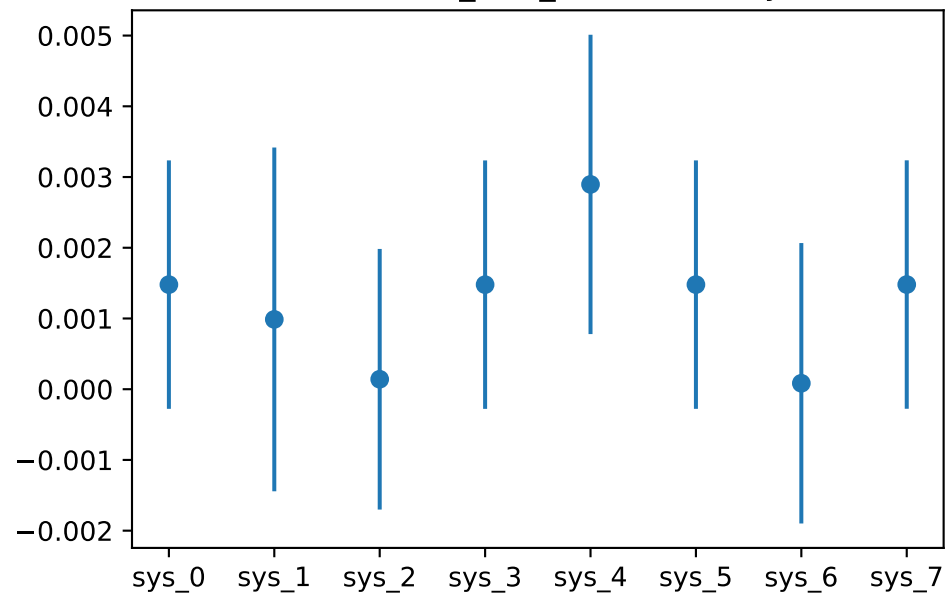
Gamma112_EPD_ESE sys contribution Centrality 6



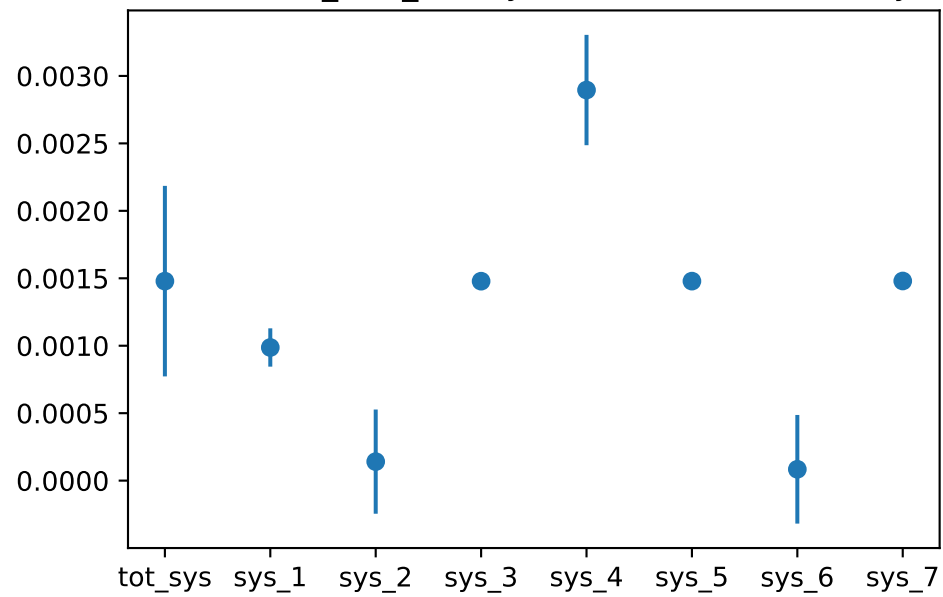
Gamma112_EPD_ESE sys contribution Centrality 7



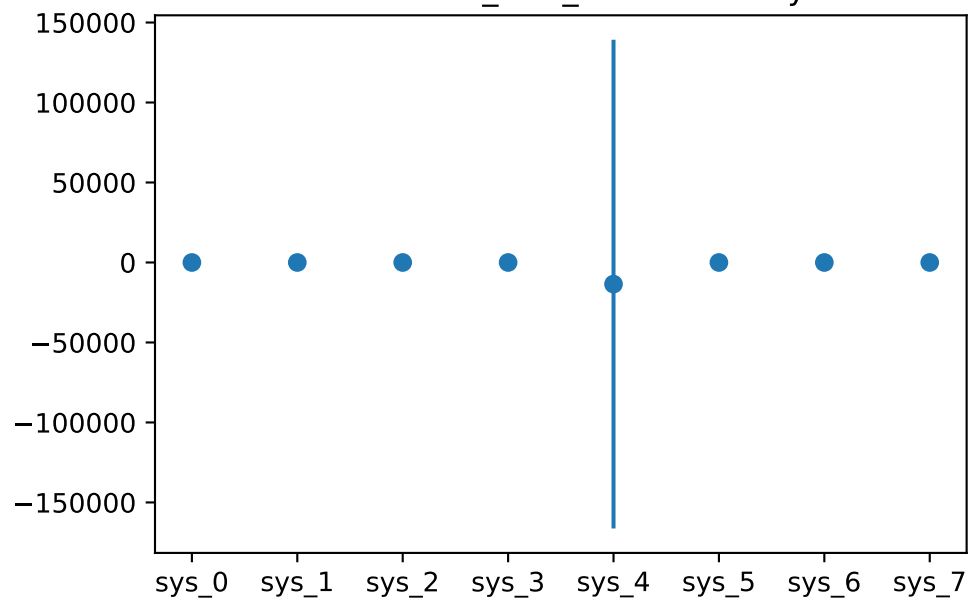
Gamma112_EPD_ESE Centrality 8



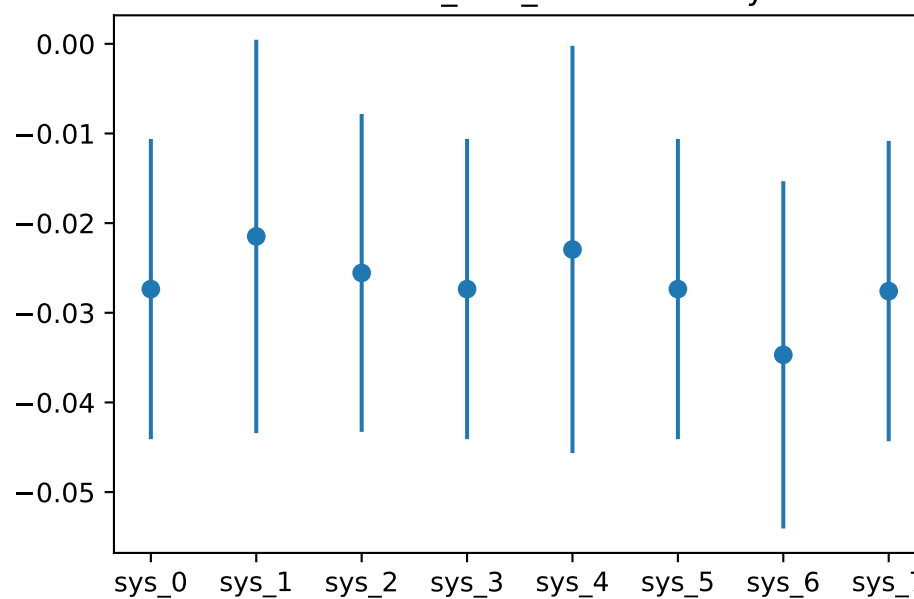
Gamma112_EPD_ESE sys contribution Centrality 8



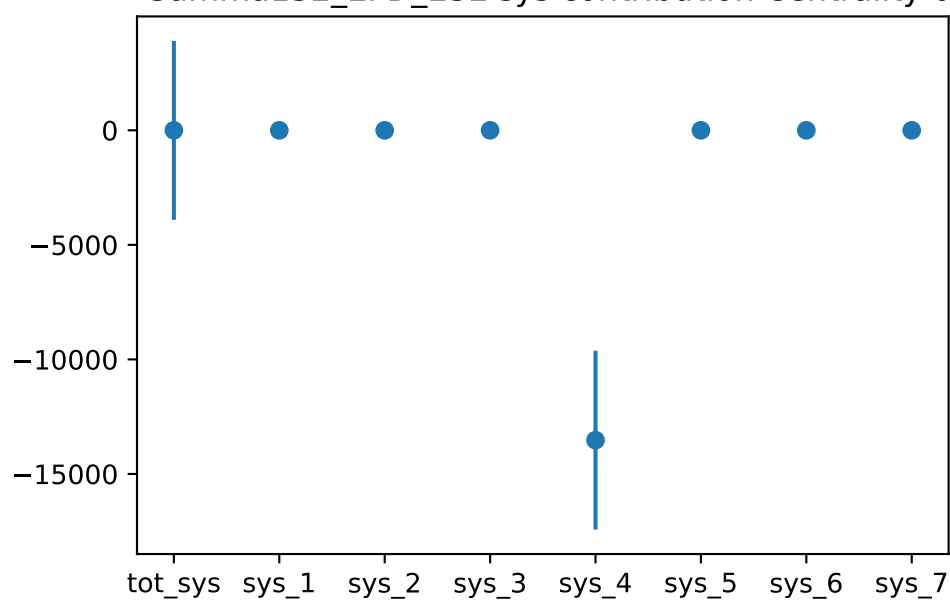
Gamma132_EPD_ESE Centrality 0



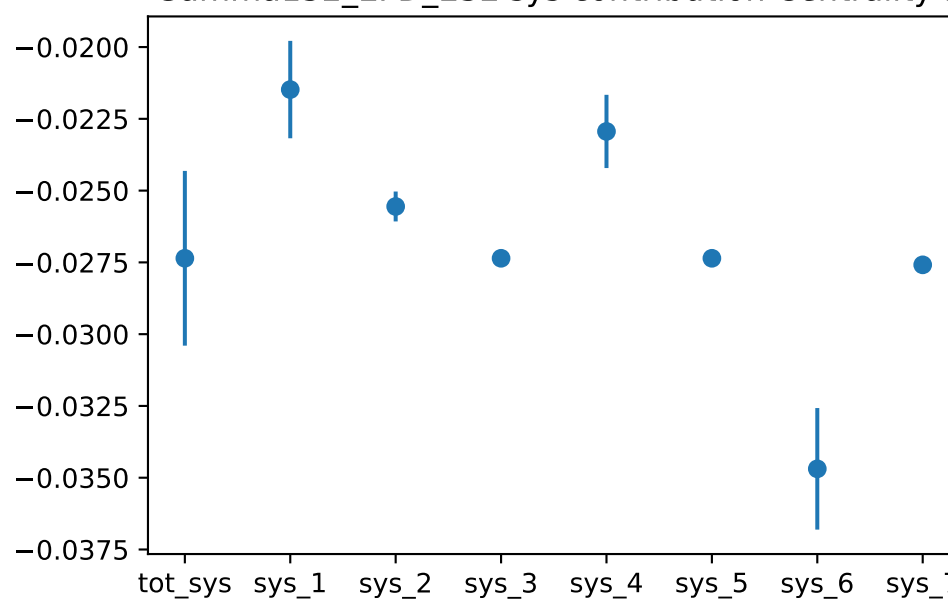
Gamma132_EPD_ESE Centrality 1



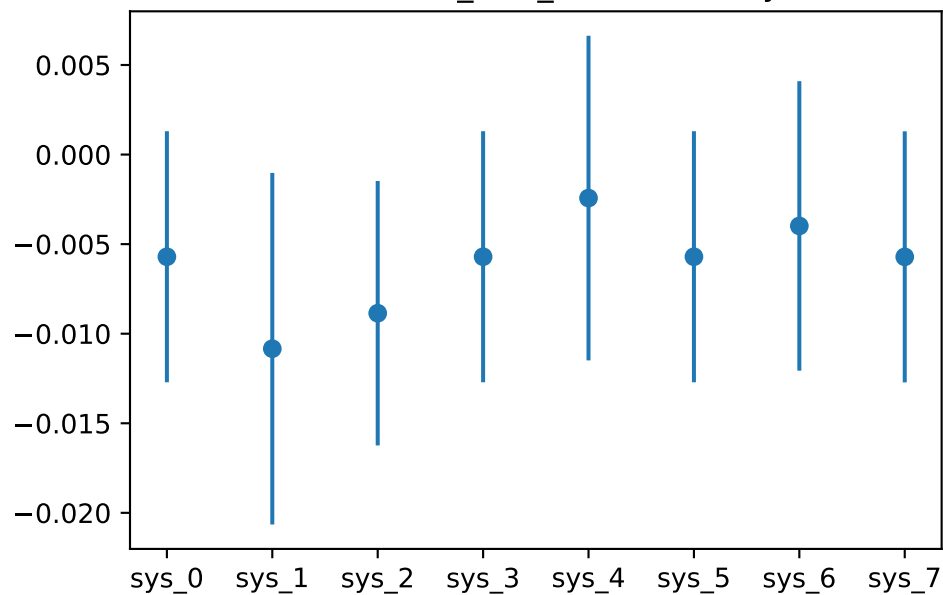
Gamma132_EPD_ESE sys contribution Centrality 0



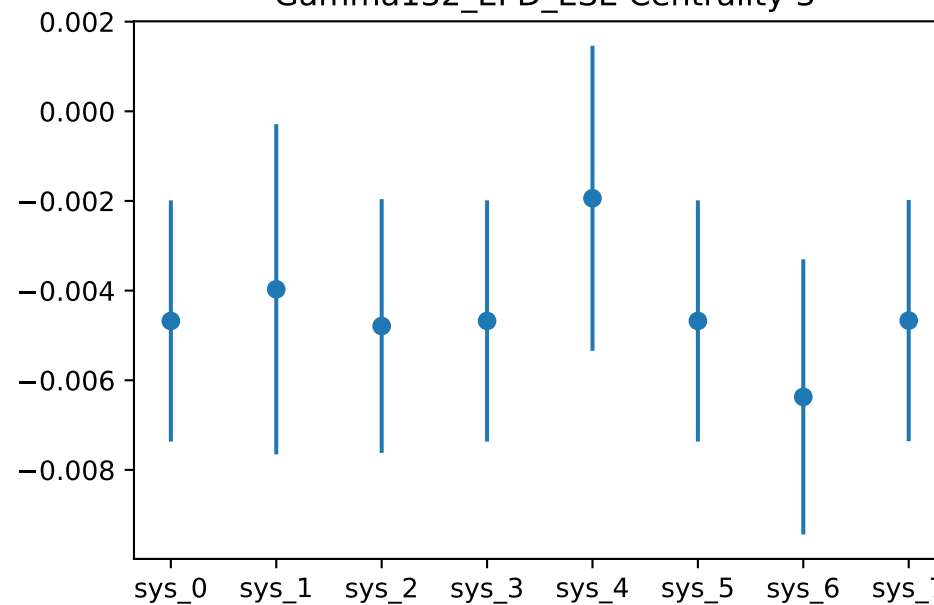
Gamma132_EPD_ESE sys contribution Centrality 1



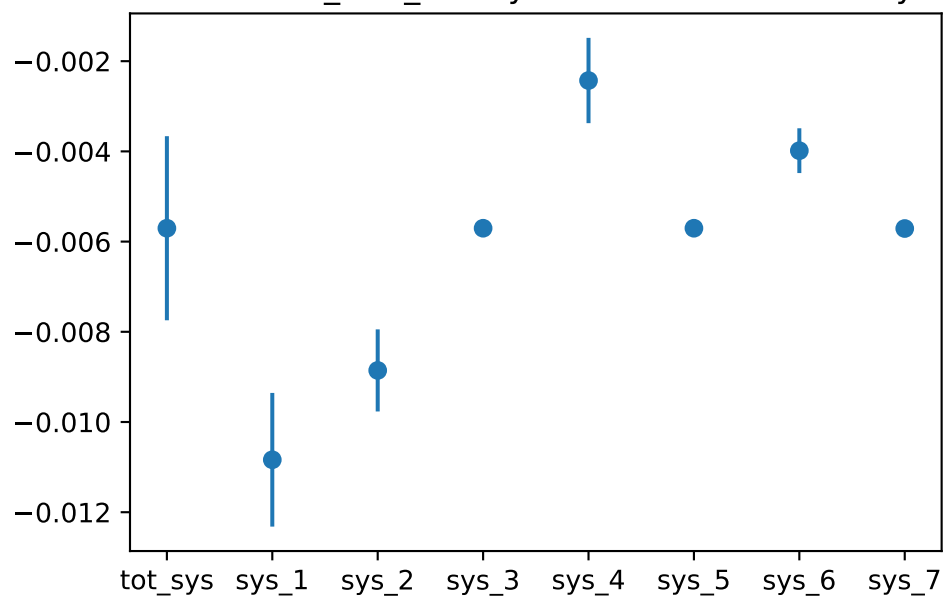
Gamma132_EPD_ESE Centrality 2



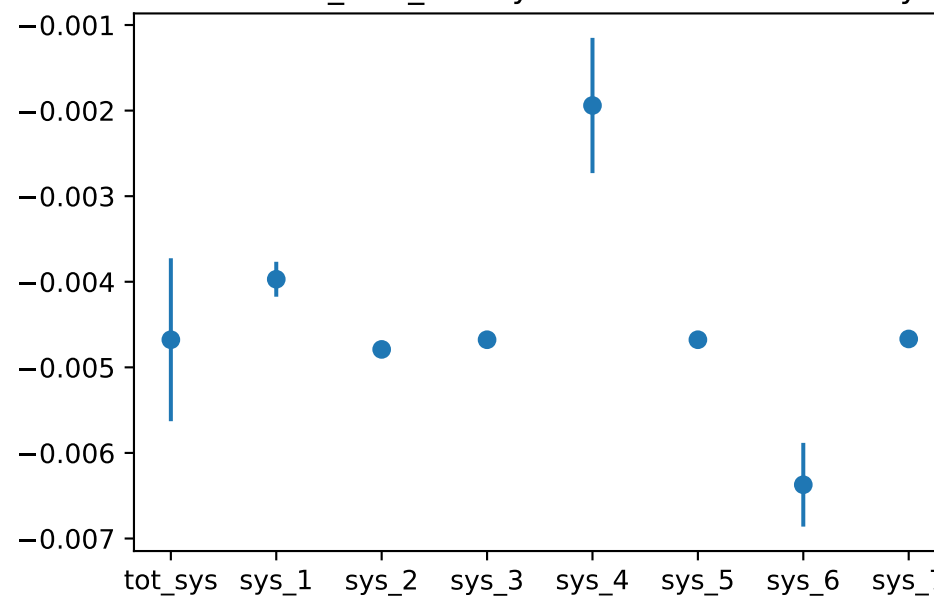
Gamma132_EPD_ESE Centrality 3



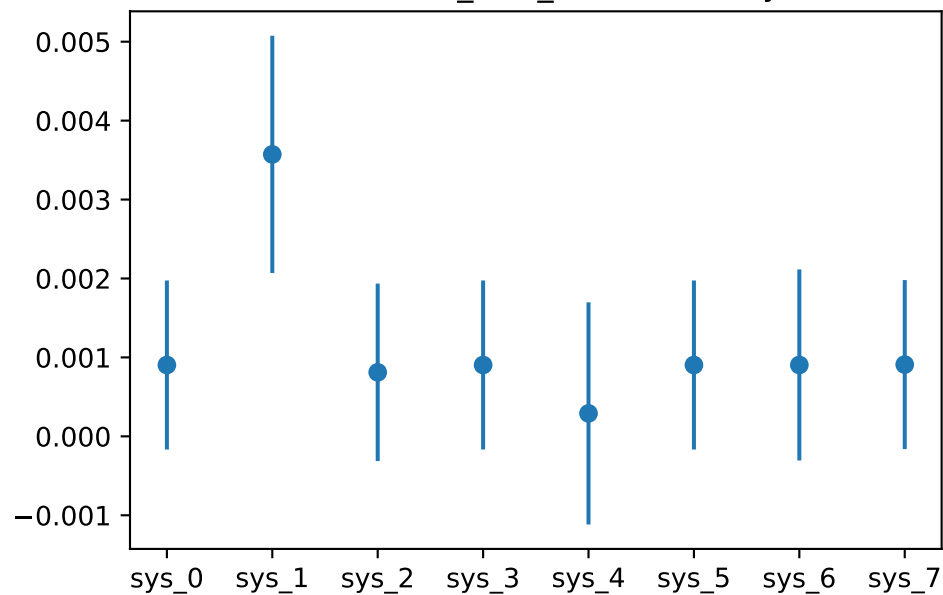
Gamma132_EPD_ESE sys contribution Centrality 2



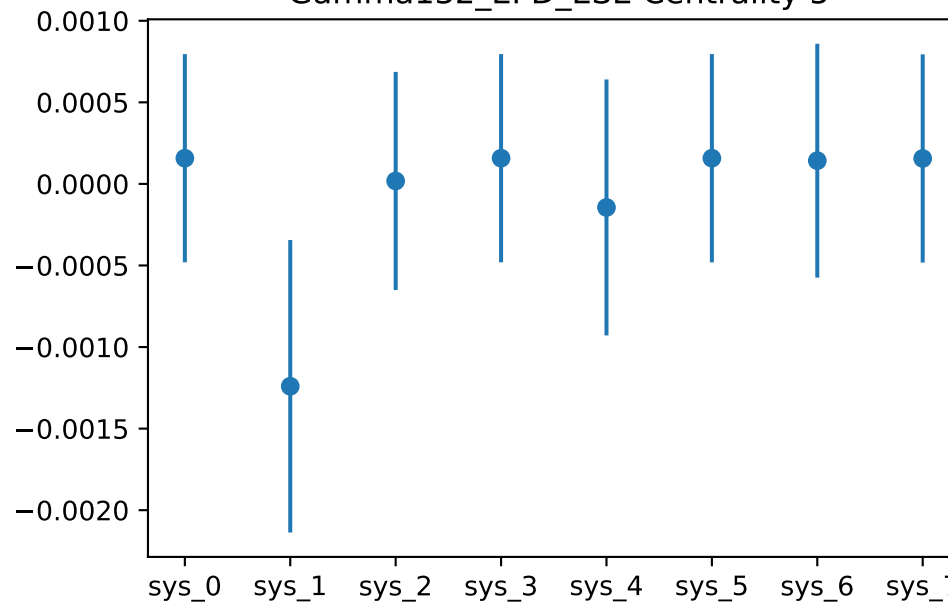
Gamma132_EPD_ESE sys contribution Centrality 3



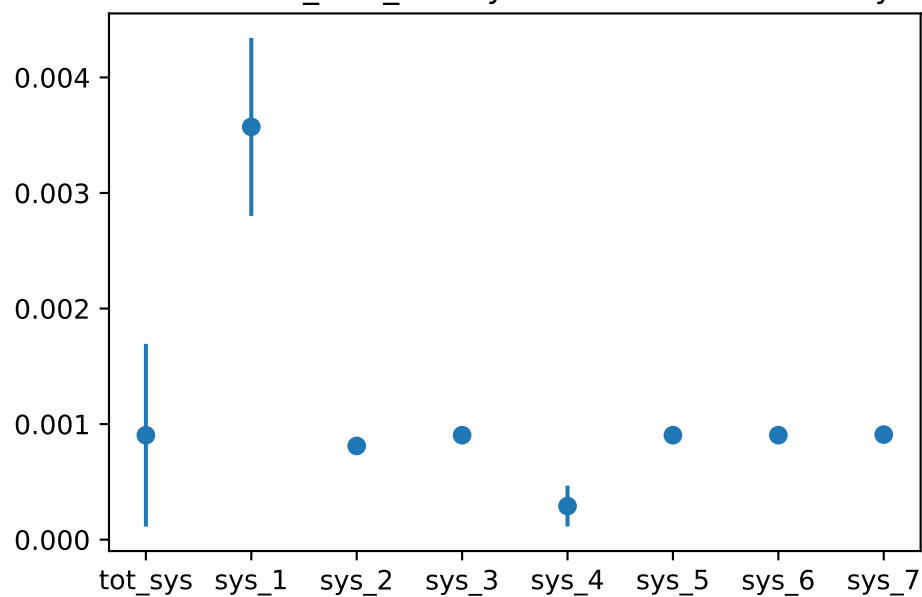
Gamma132_EPD_ESE Centrality 4



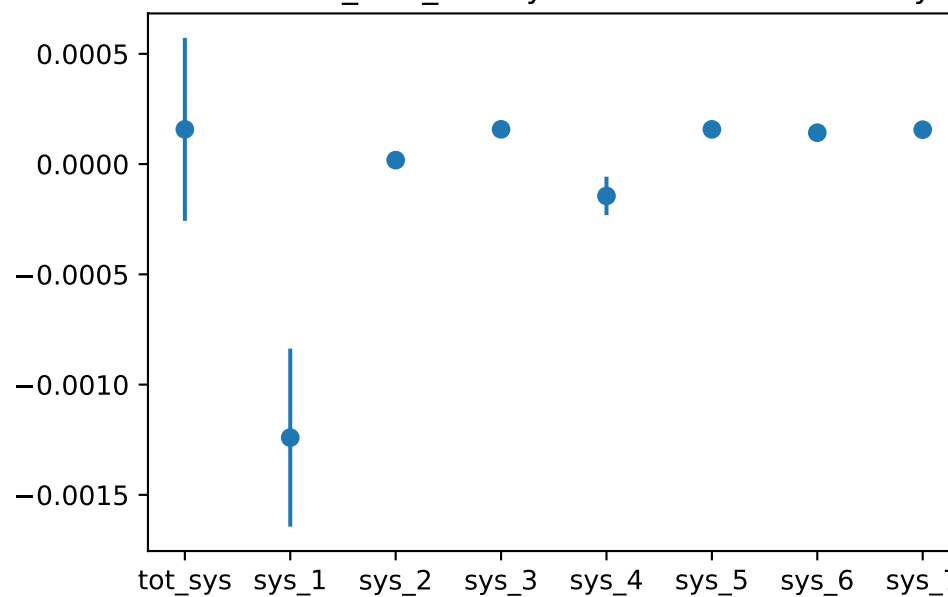
Gamma132_EPD_ESE Centrality 5

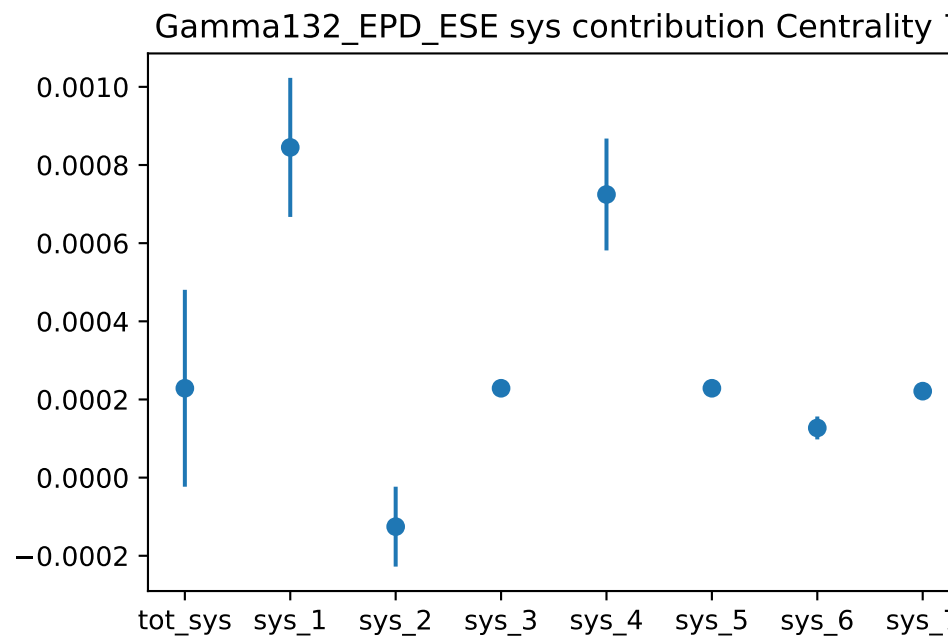
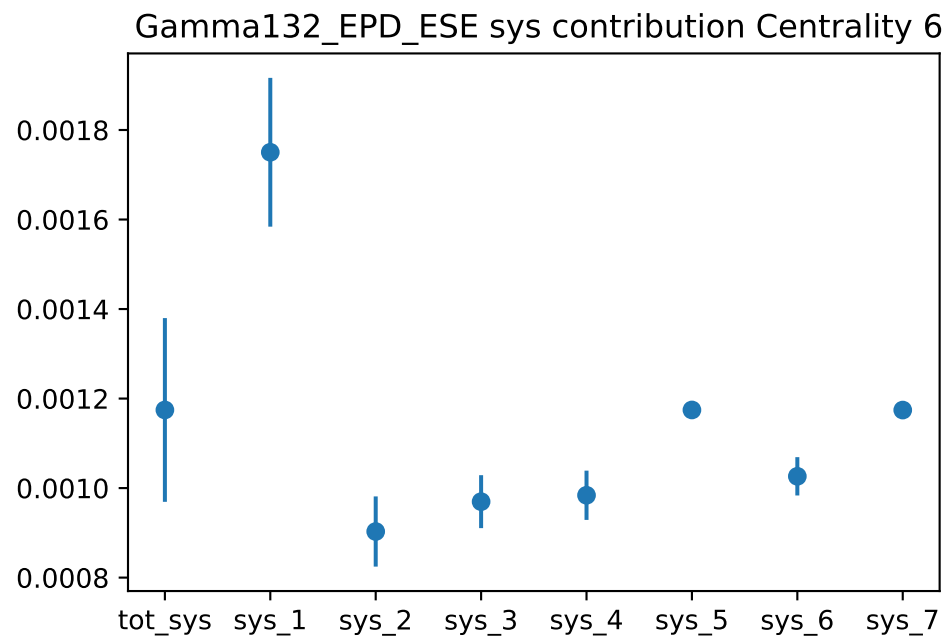
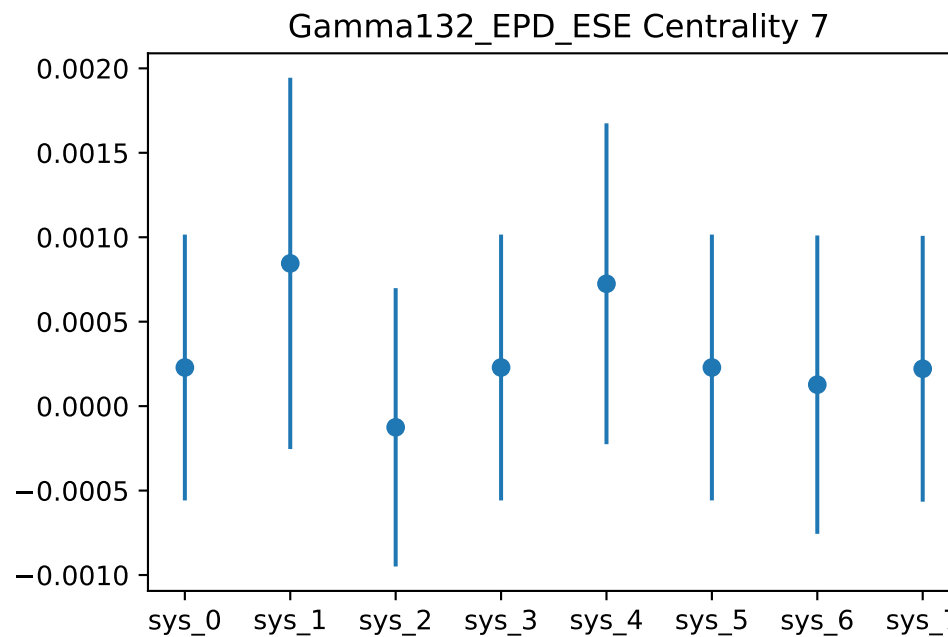
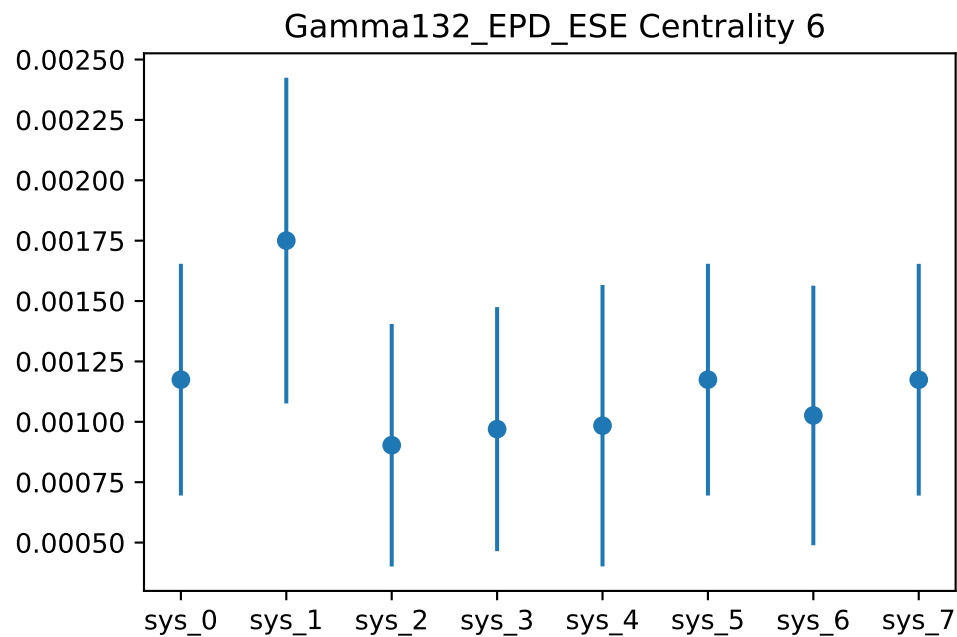


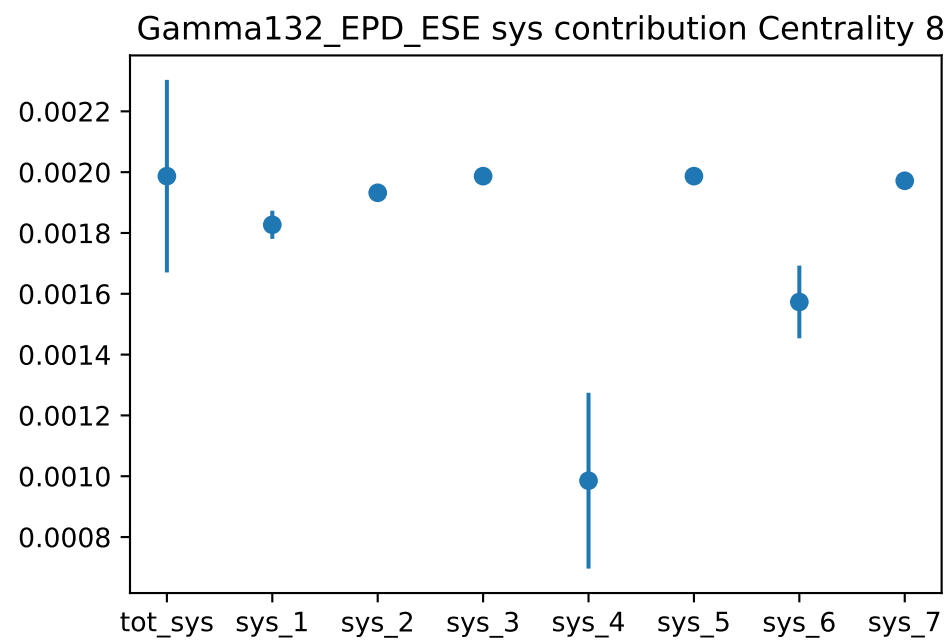
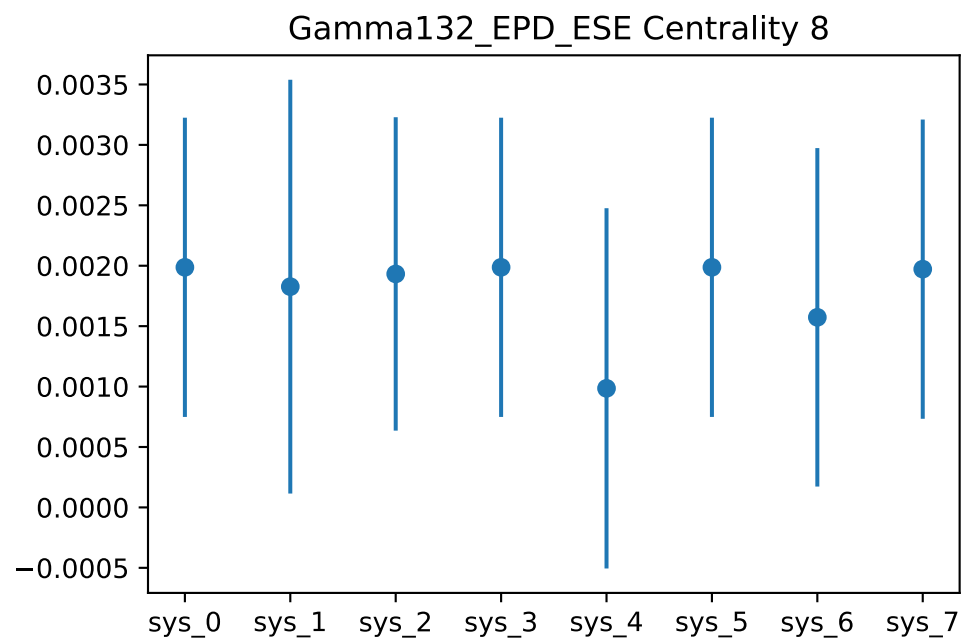
Gamma132_EPD_ESE sys contribution Centrality 4



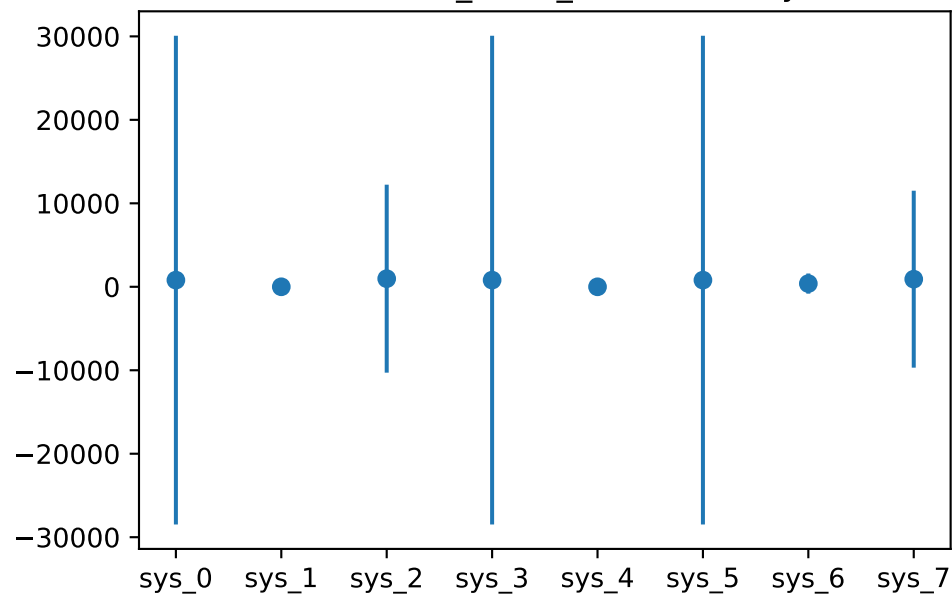
Gamma132_EPD_ESE sys contribution Centrality 5



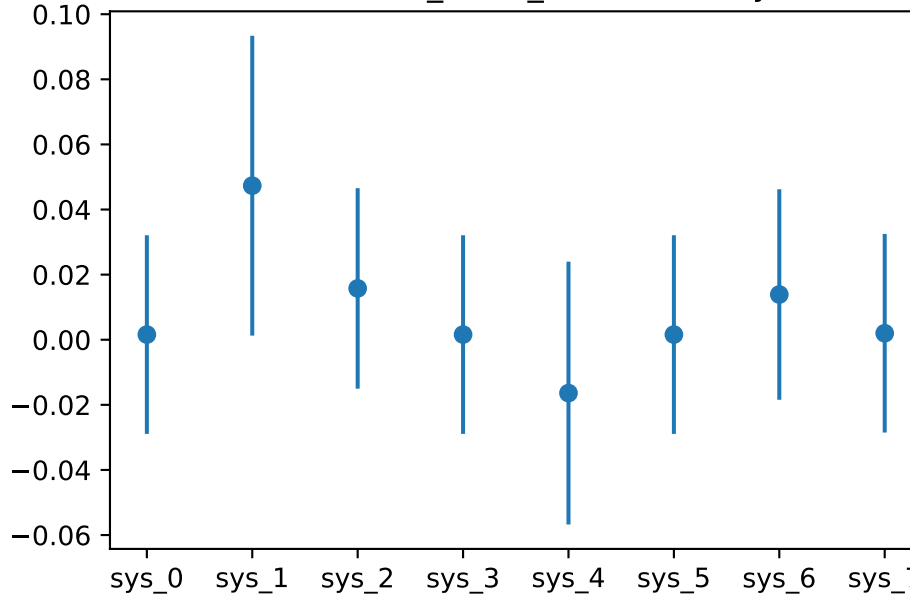




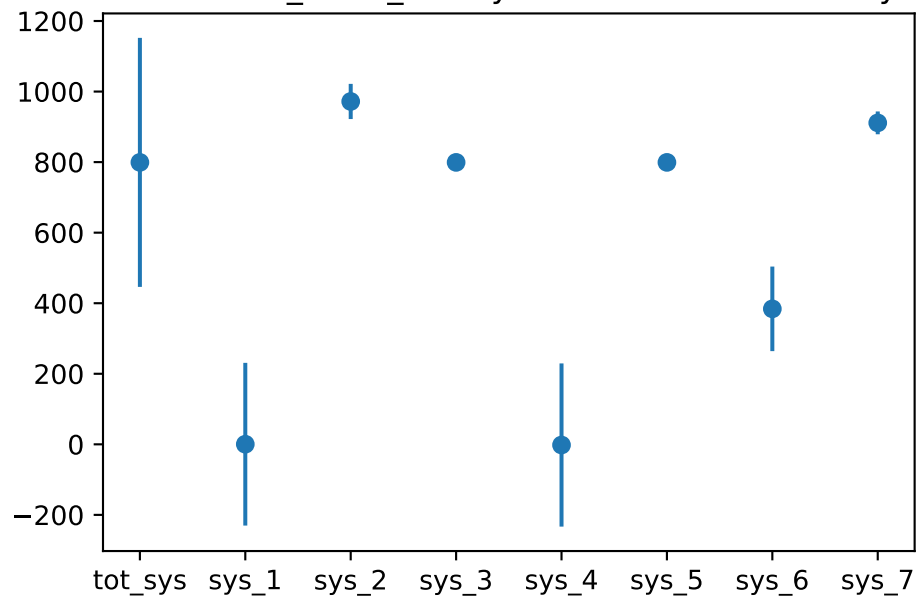
Gamma112_EPD1_ESE Centrality 0



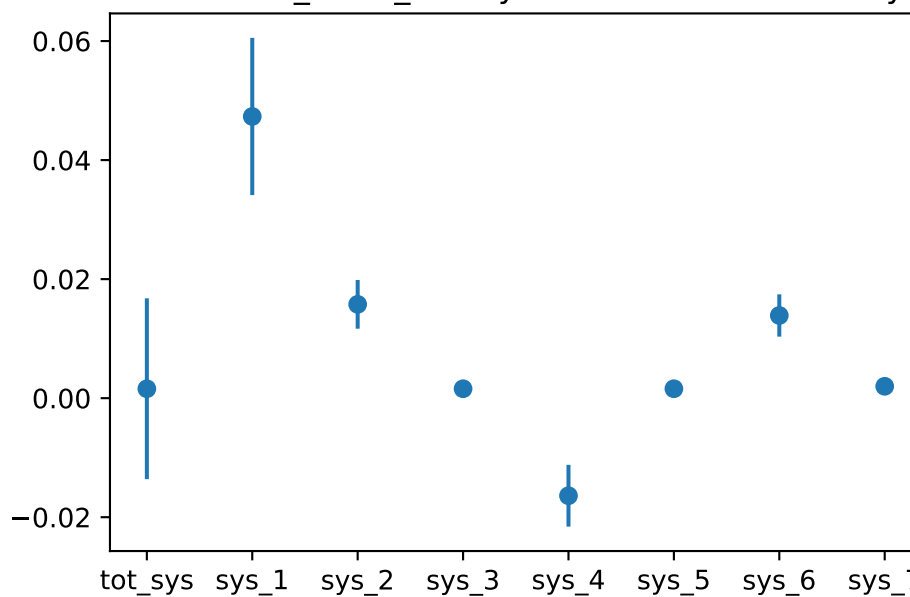
Gamma112_EPD1_ESE Centrality 1



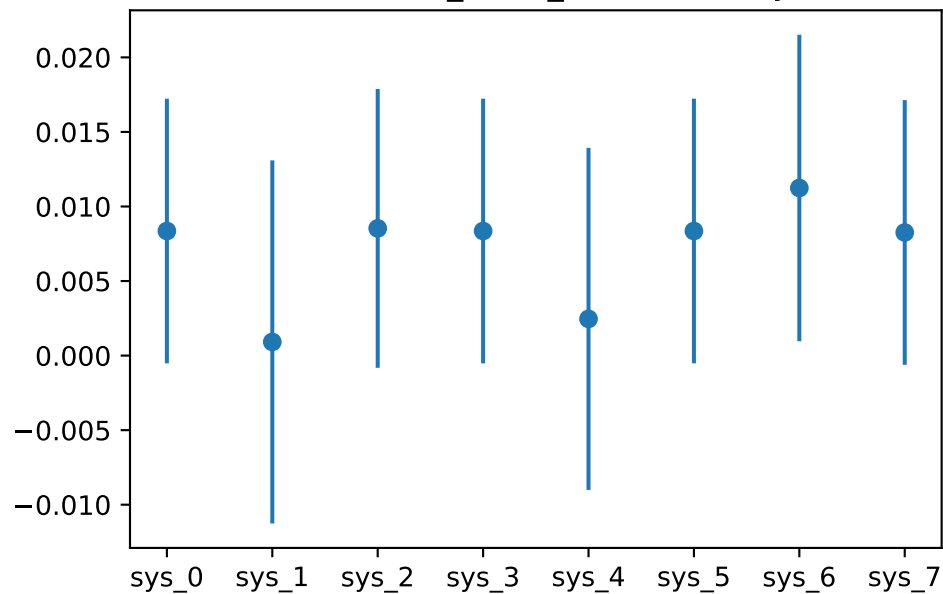
Gamma112_EPD1_ESE sys contribution Centrality 0



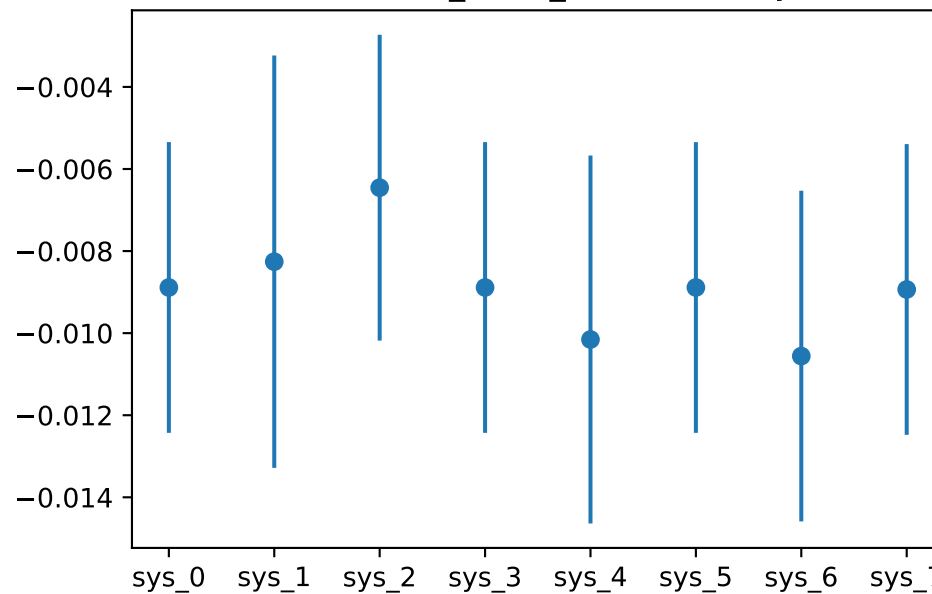
Gamma112_EPD1_ESE sys contribution Centrality 1



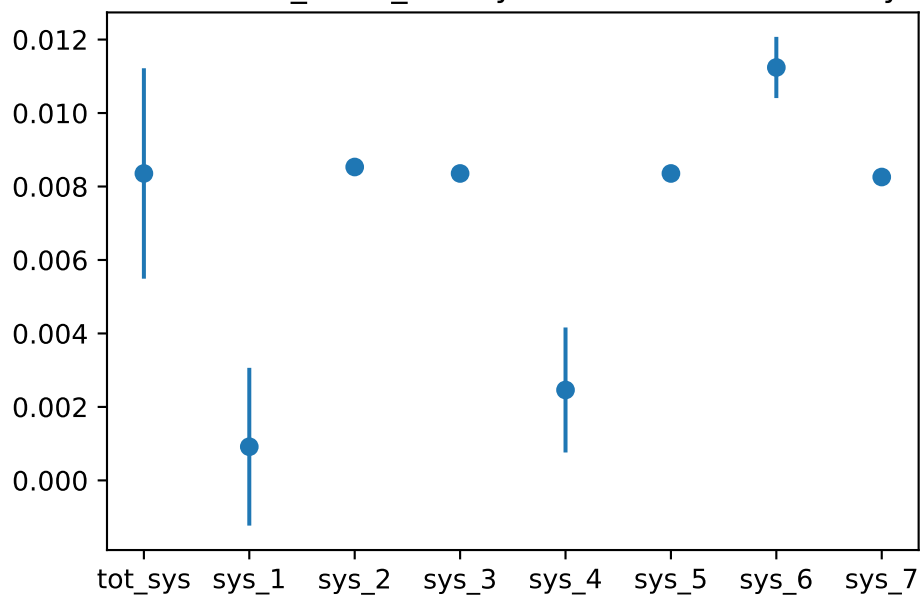
Gamma112_EPD1_ESE Centrality 2



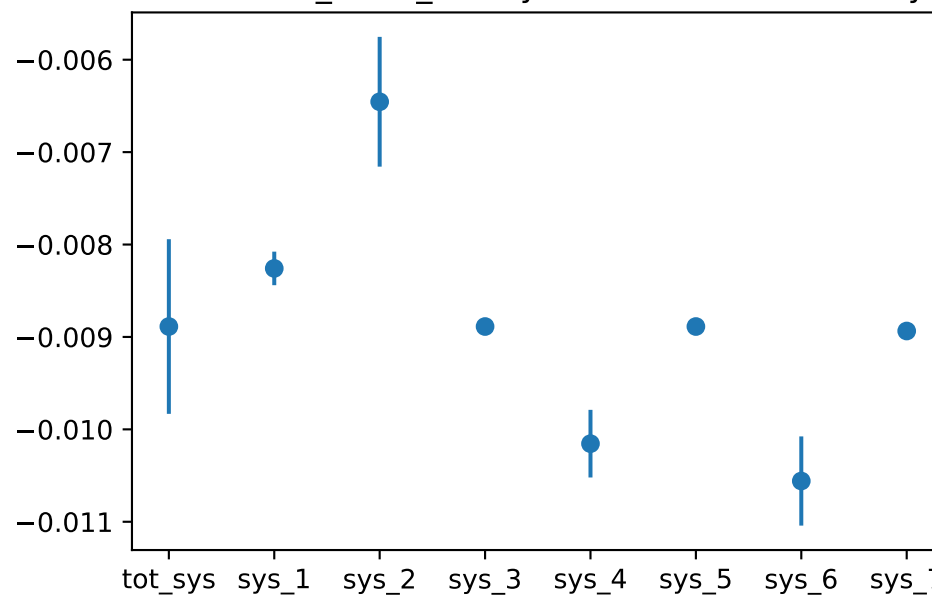
Gamma112_EPD1_ESE Centrality 3



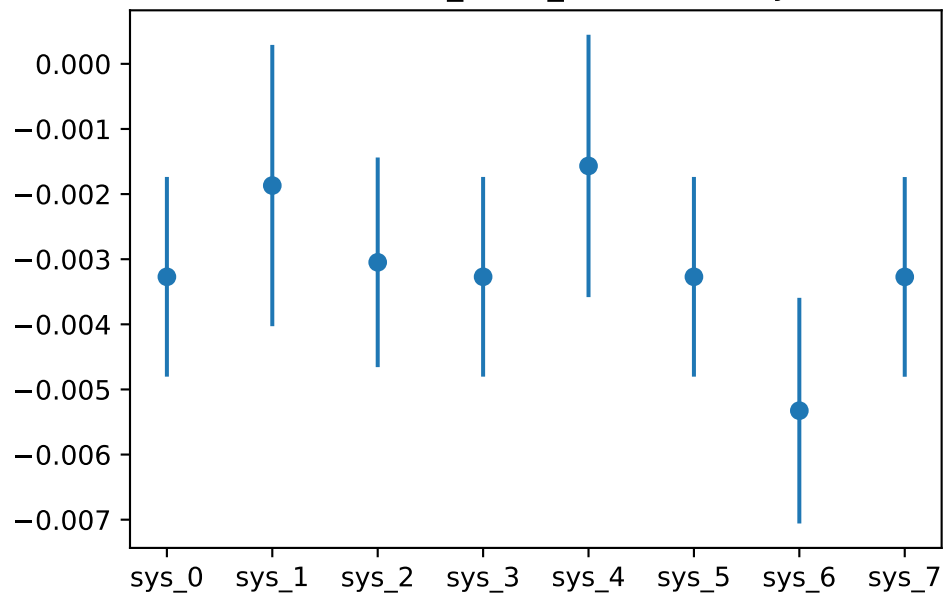
Gamma112_EPD1_ESE sys contribution Centrality 2



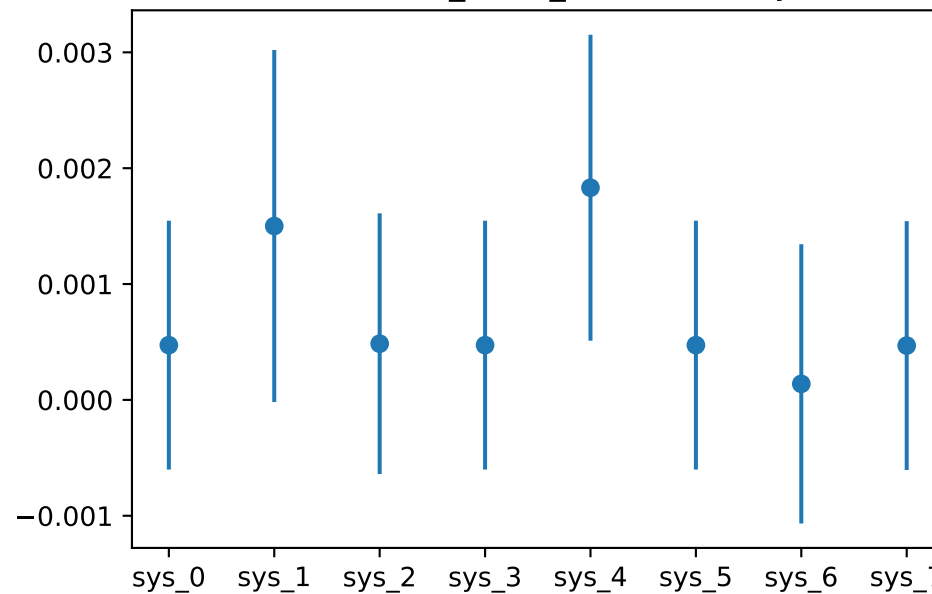
Gamma112_EPD1_ESE sys contribution Centrality 3



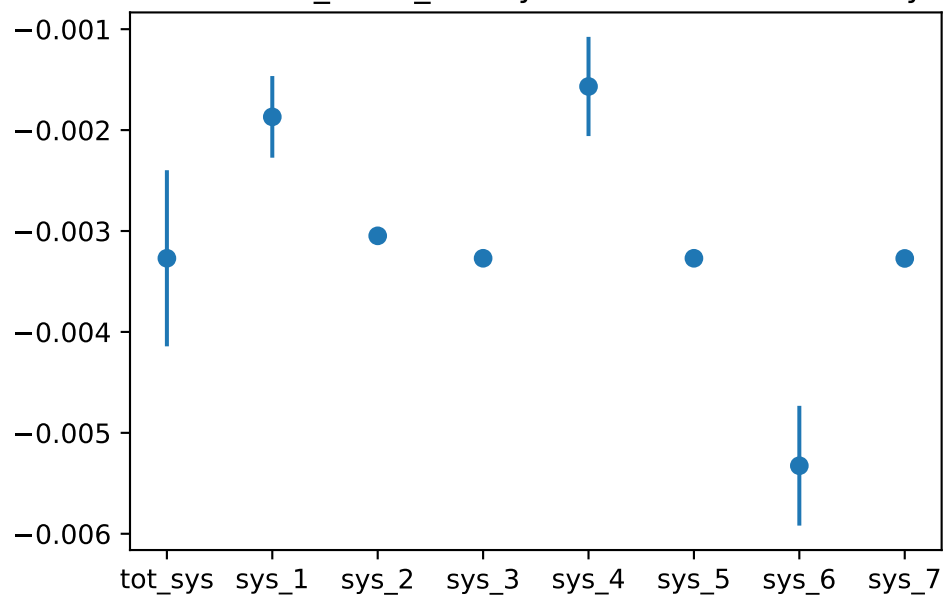
Gamma112_EPD1_ESE Centrality 4



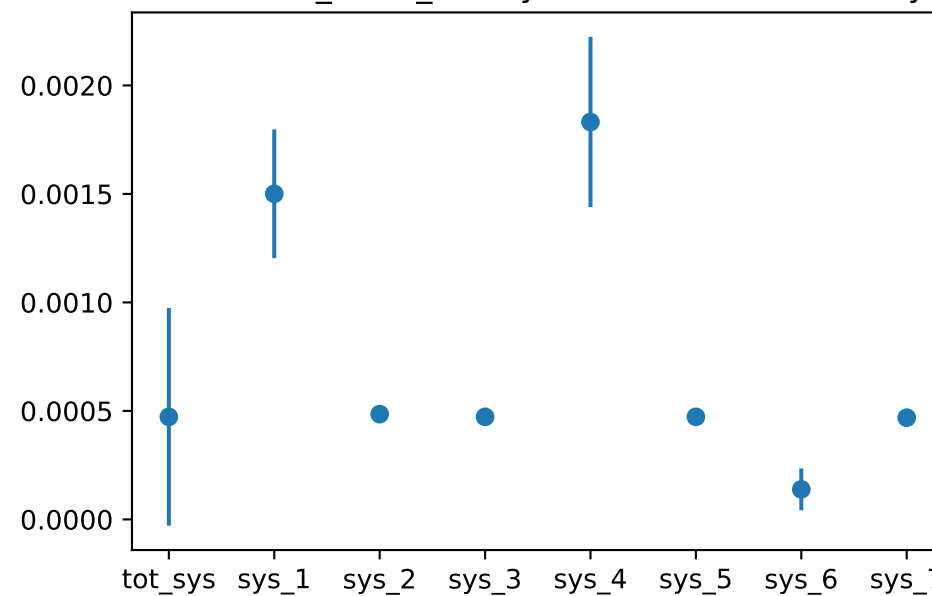
Gamma112_EPD1_ESE Centrality 5



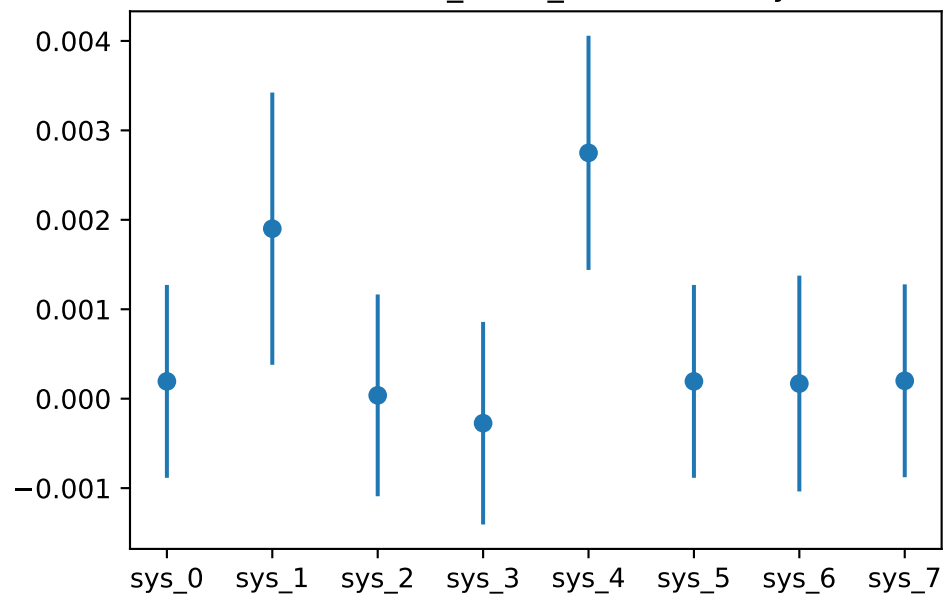
Gamma112_EPD1_ESE sys contribution Centrality 4



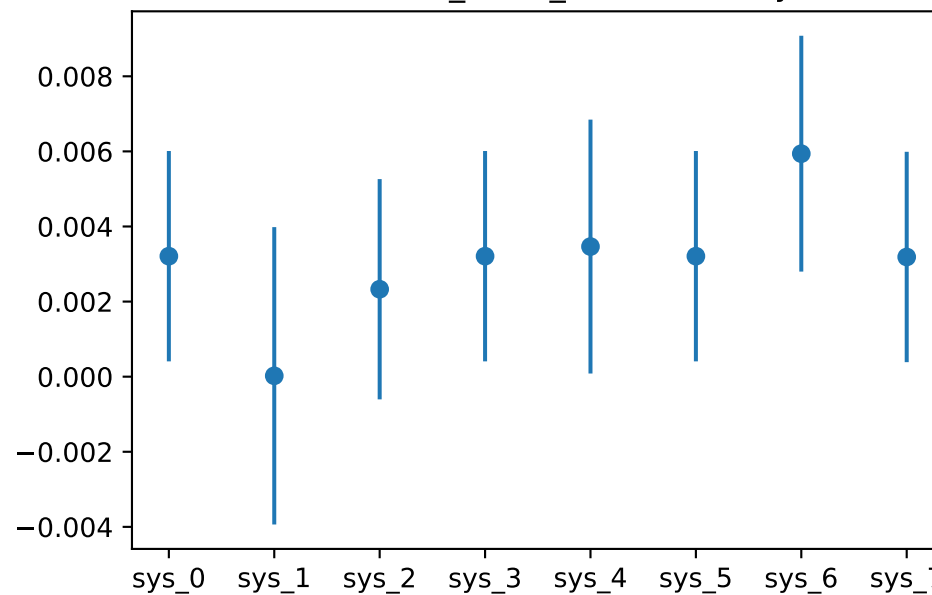
Gamma112_EPD1_ESE sys contribution Centrality 5



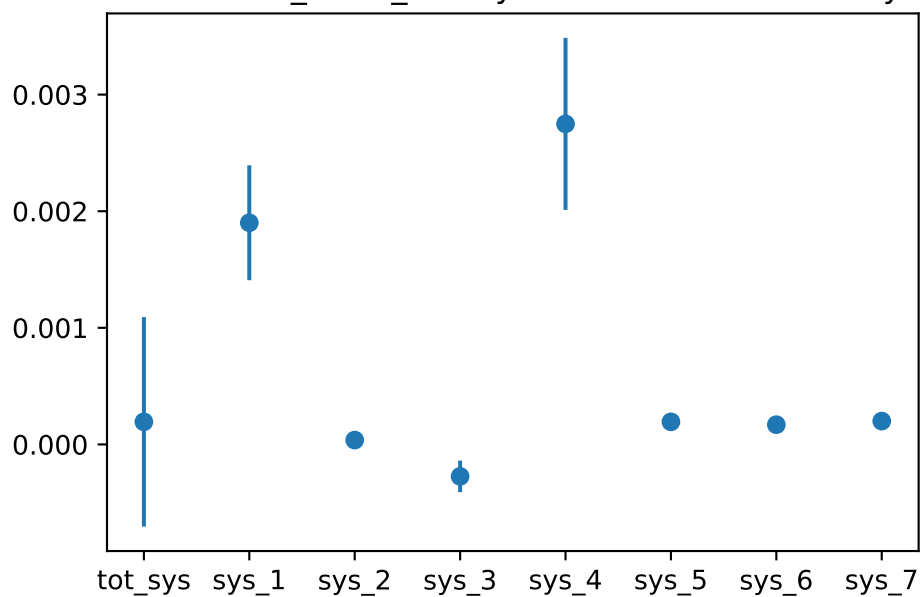
Gamma112_EPD1_ESE Centrality 6



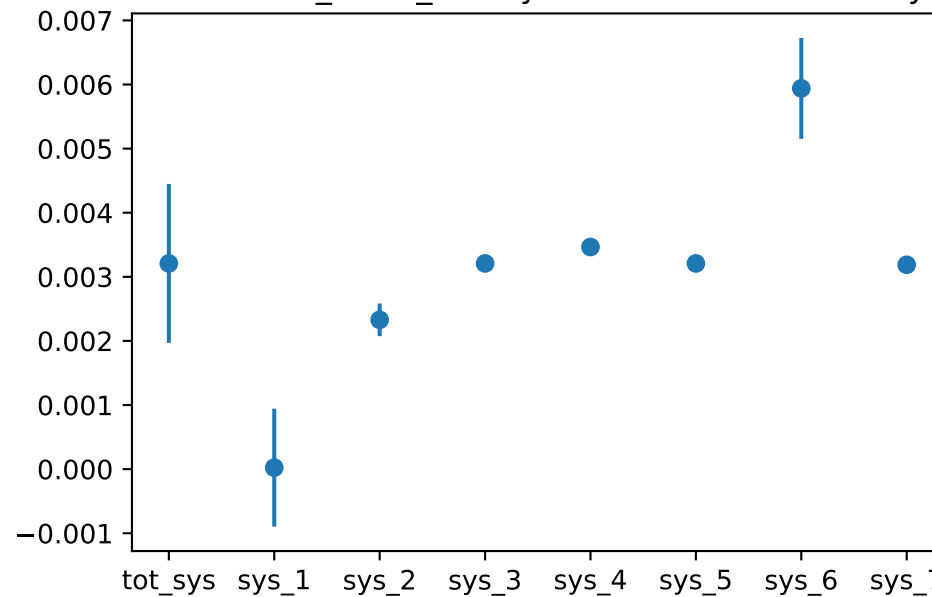
Gamma112_EPD1_ESE Centrality 7



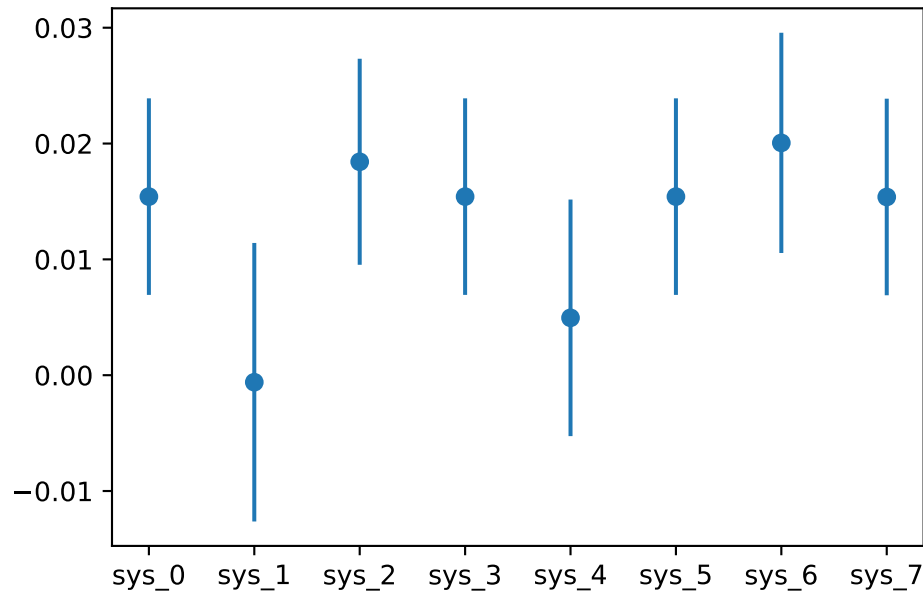
Gamma112_EPD1_ESE sys contribution Centrality 6



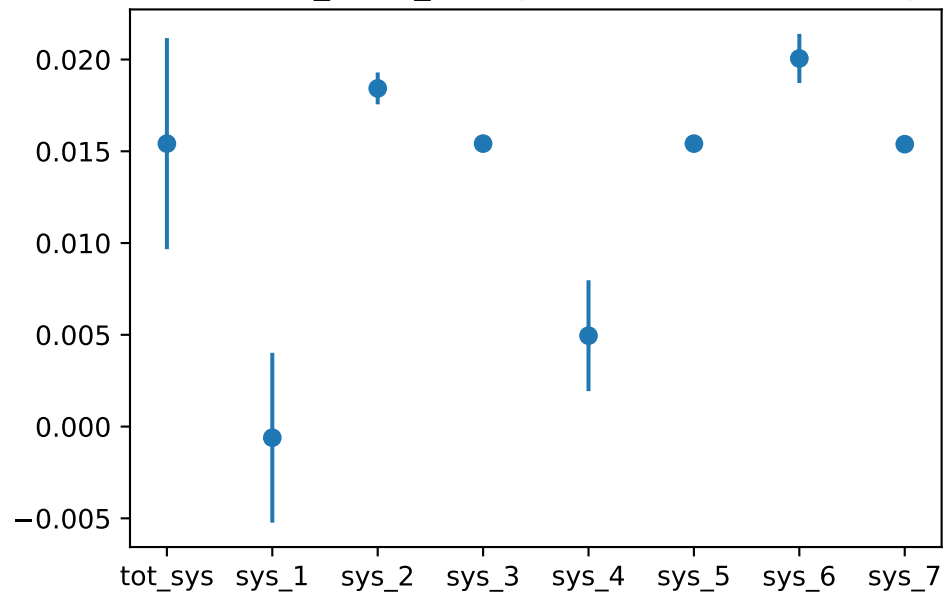
Gamma112_EPD1_ESE sys contribution Centrality 7



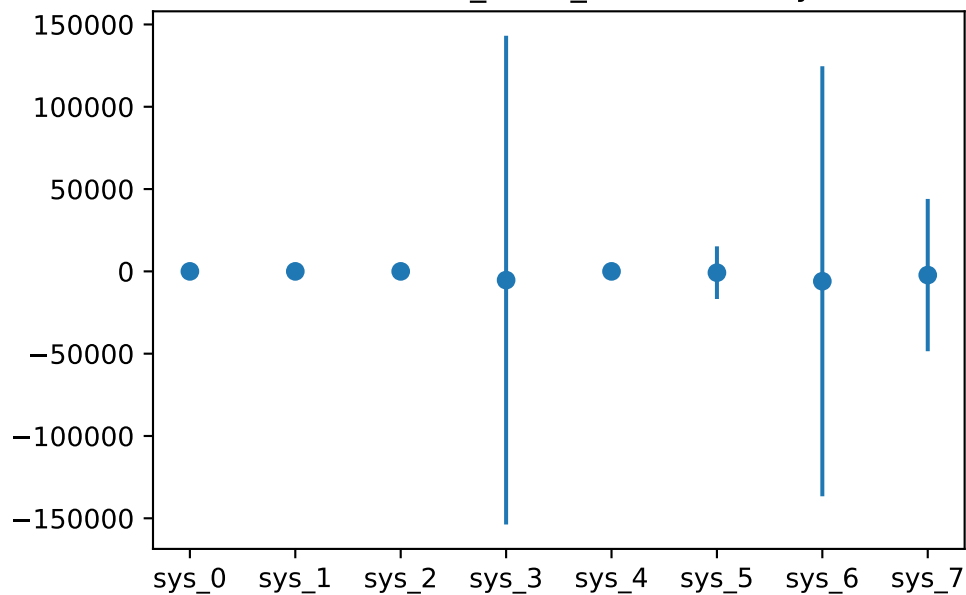
Gamma112_EPD1_ESE Centrality 8



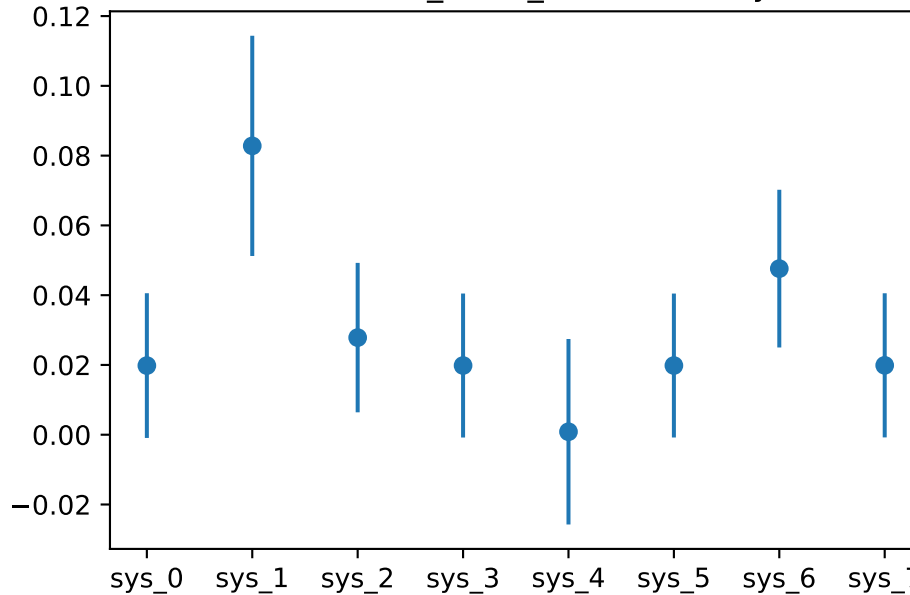
Gamma112_EPD1_ESE sys contribution Centrality 8



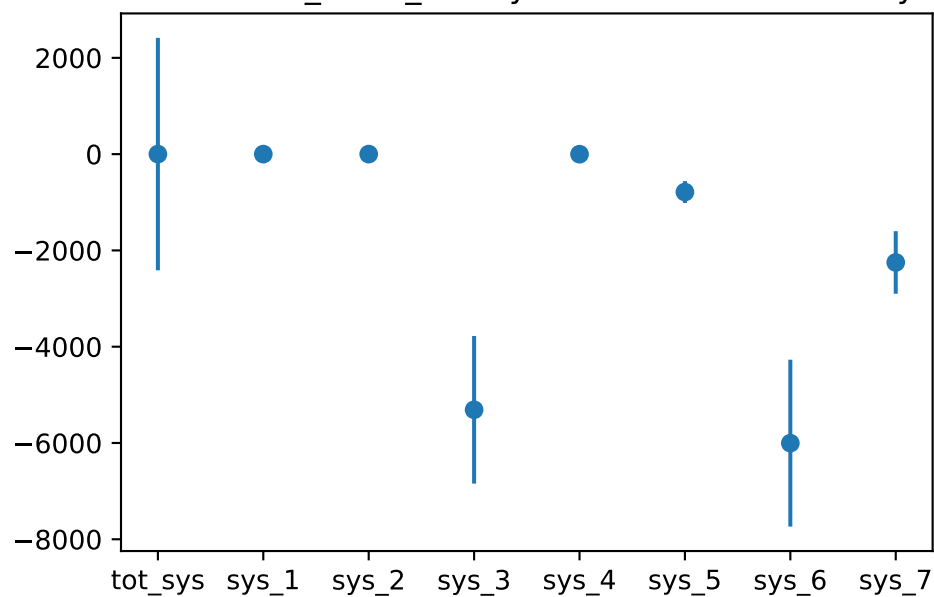
Gamma132_EPD1_ESE Centrality 0



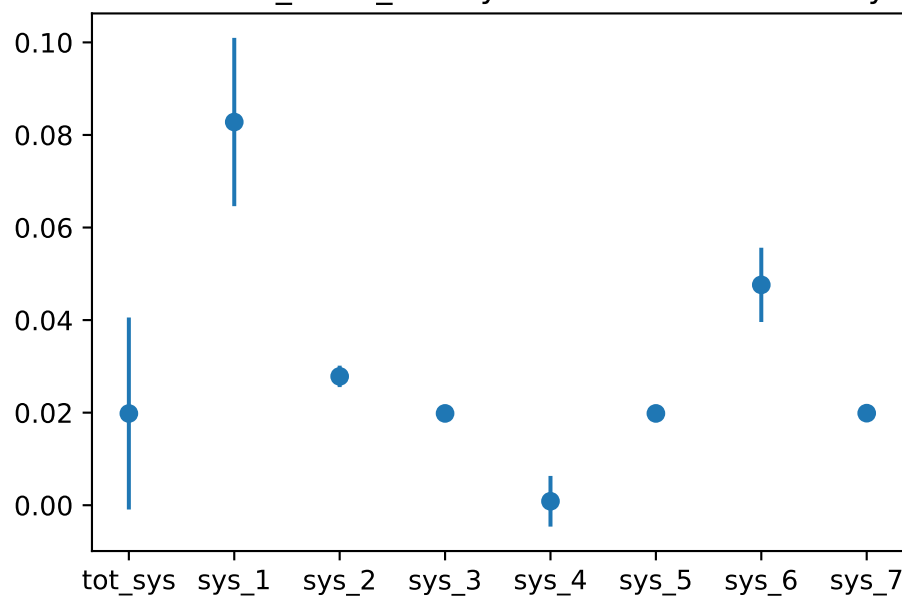
Gamma132_EPD1_ESE Centrality 1



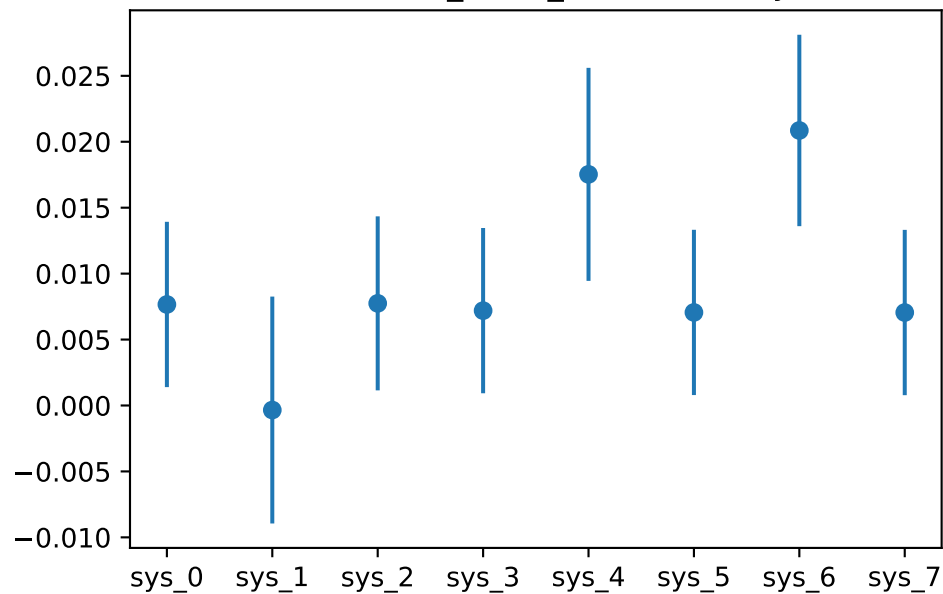
Gamma132_EPD1_ESE sys contribution Centrality 0



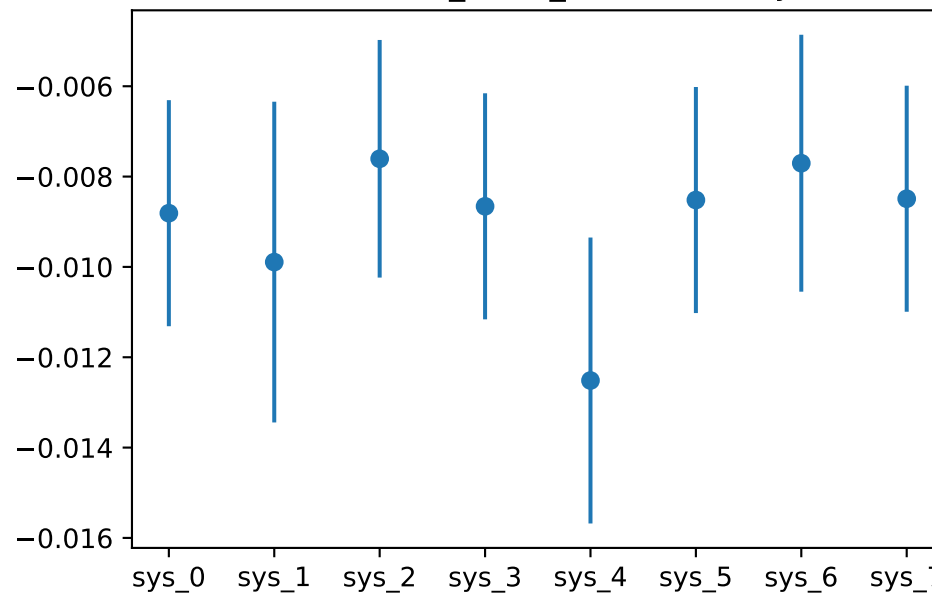
Gamma132_EPD1_ESE sys contribution Centrality 1



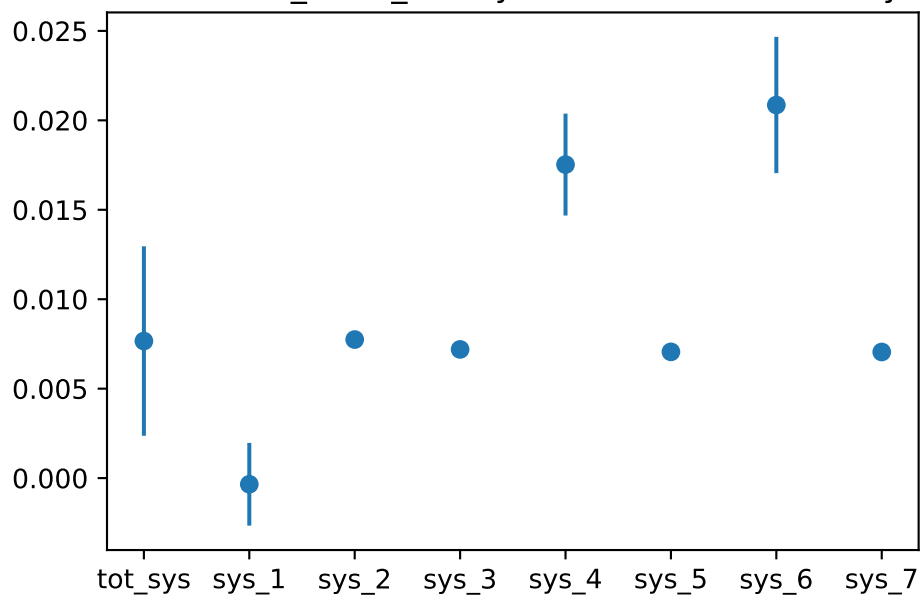
Gamma132_EPD1_ESE Centrality 2



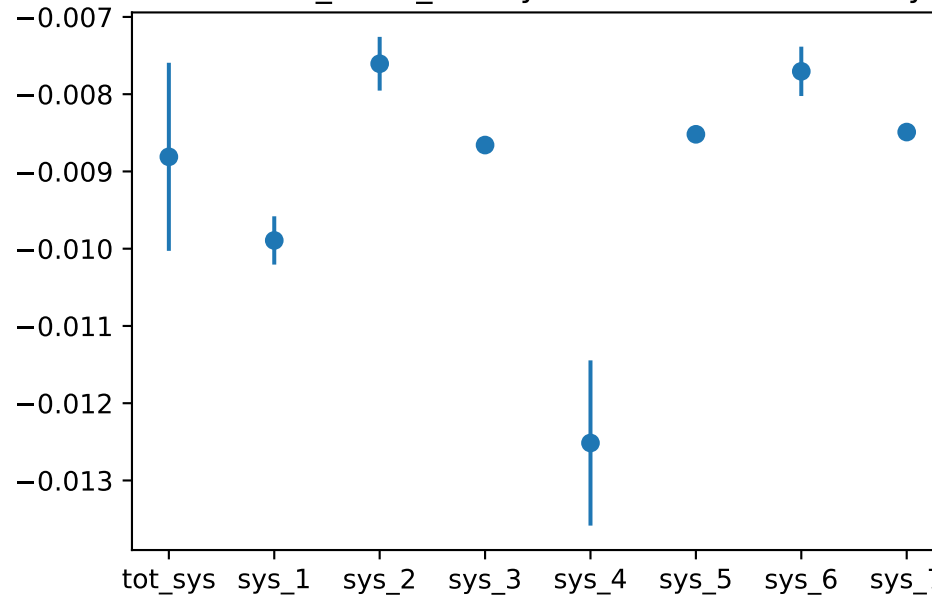
Gamma132_EPD1_ESE Centrality 3



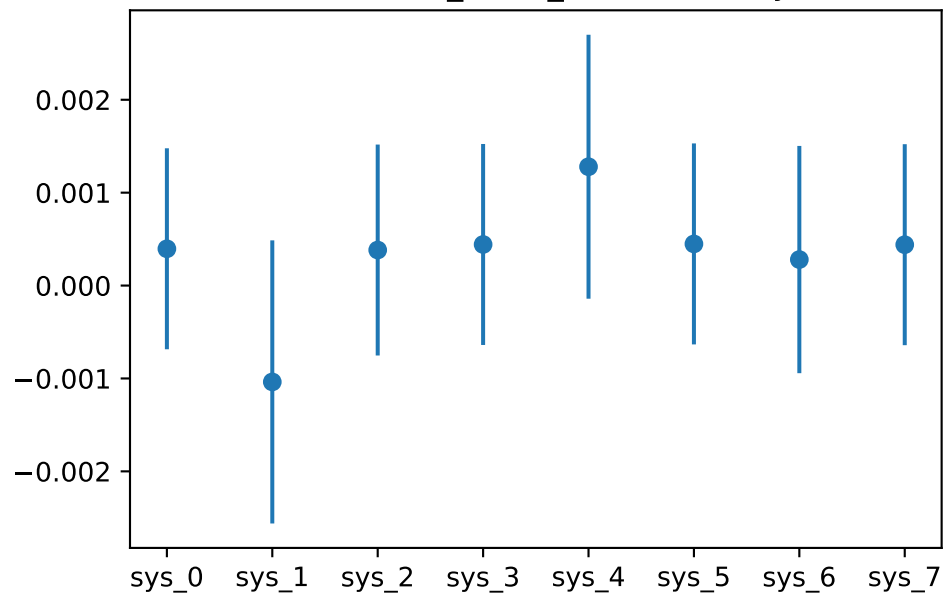
Gamma132_EPD1_ESE sys contribution Centrality 2



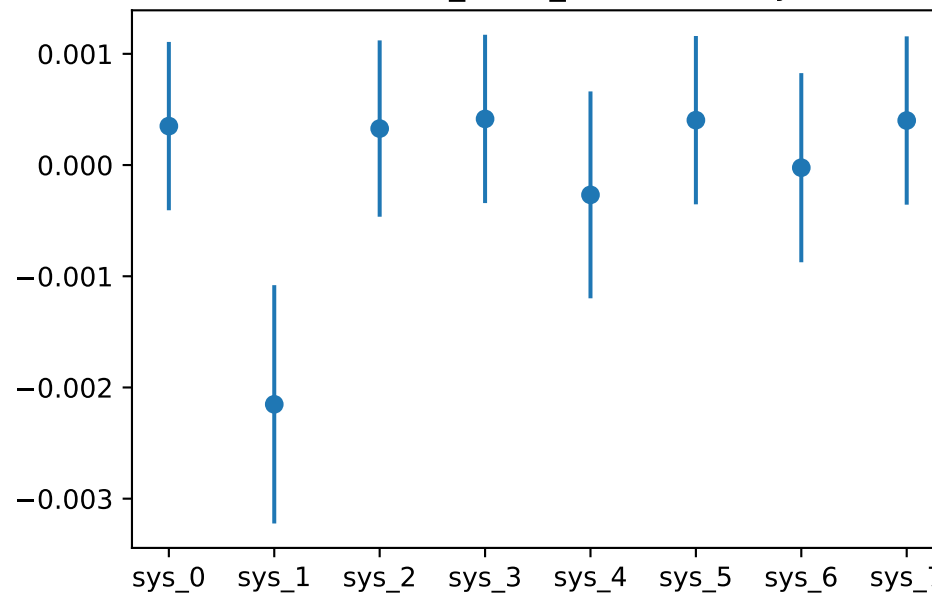
Gamma132_EPD1_ESE sys contribution Centrality 3



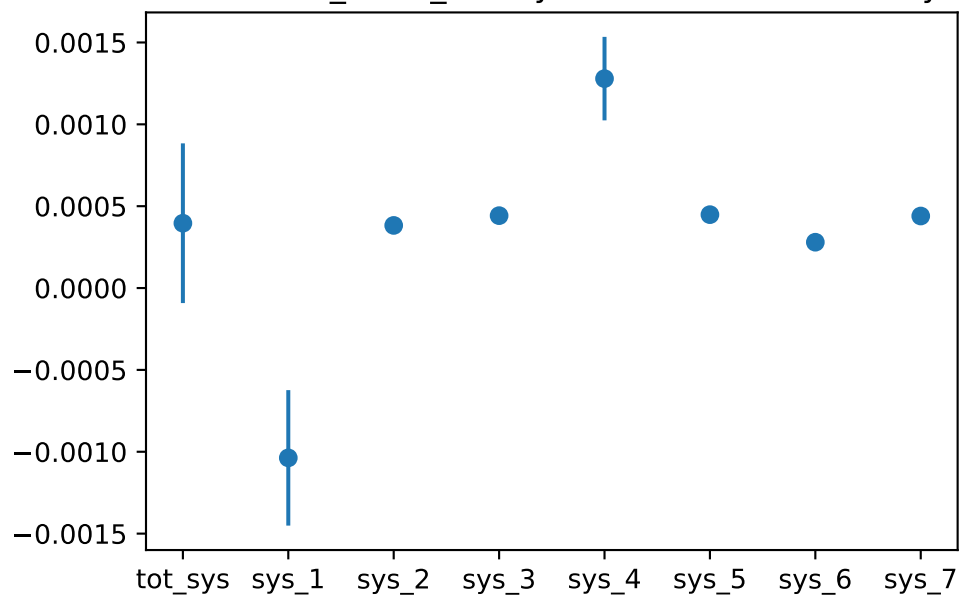
Gamma132_EPD1_ESE Centrality 4



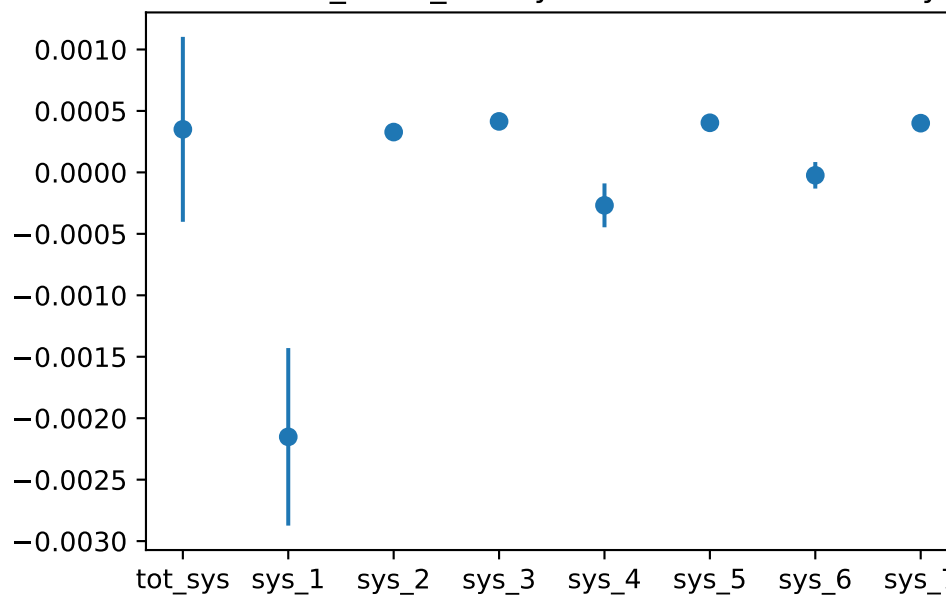
Gamma132_EPD1_ESE Centrality 5



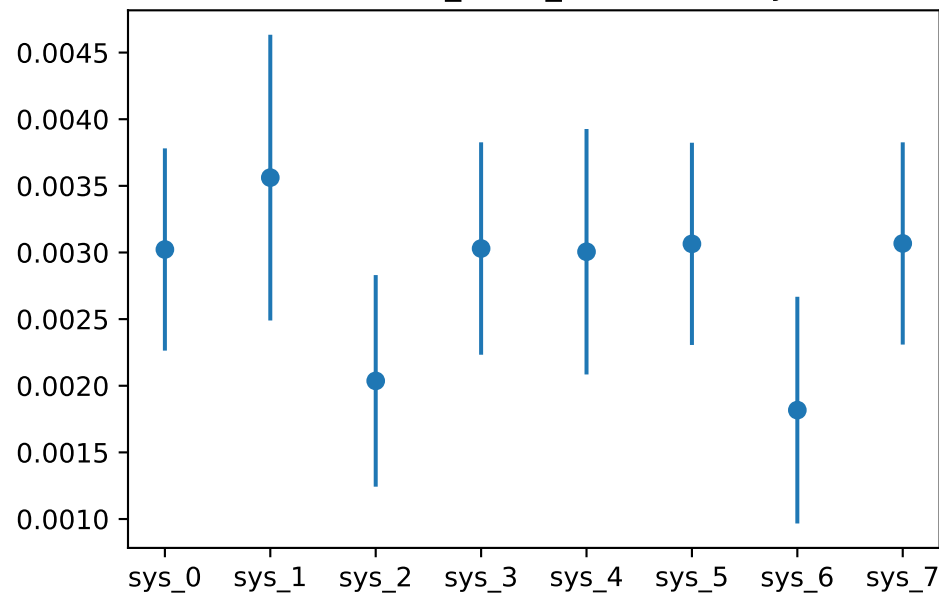
Gamma132_EPD1_ESE sys contribution Centrality 4



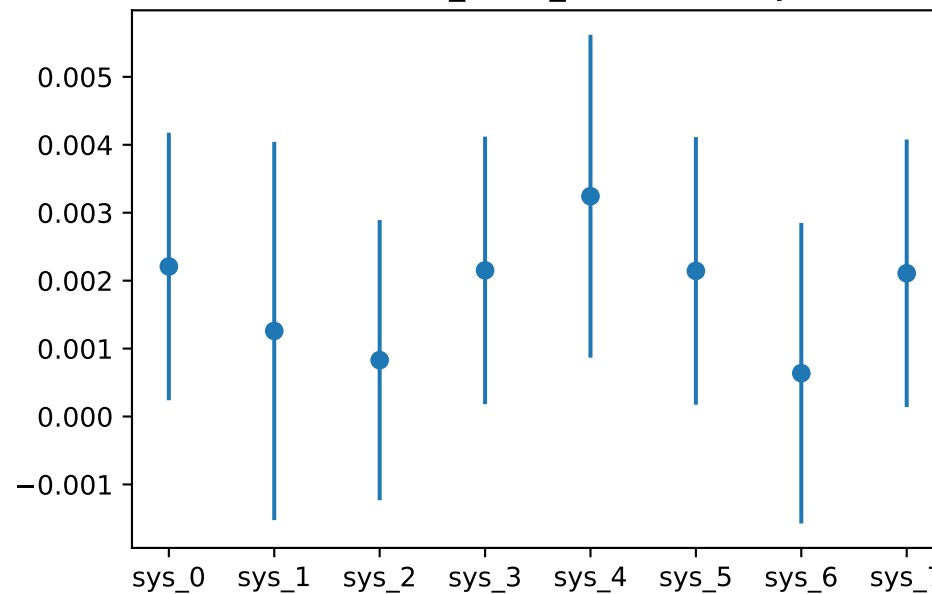
Gamma132_EPD1_ESE sys contribution Centrality 5



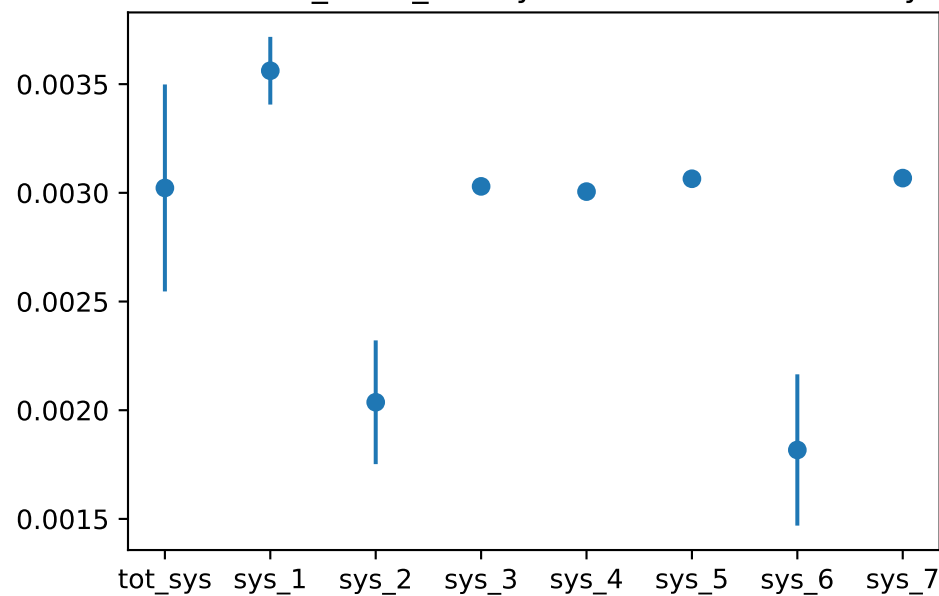
Gamma132_EPD1_ESE Centrality 6



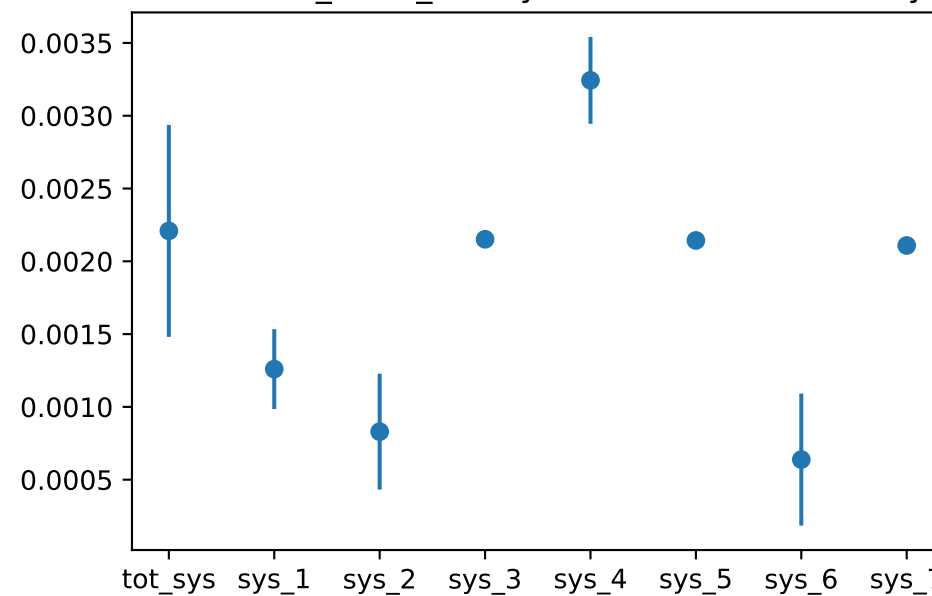
Gamma132_EPD1_ESE Centrality 7



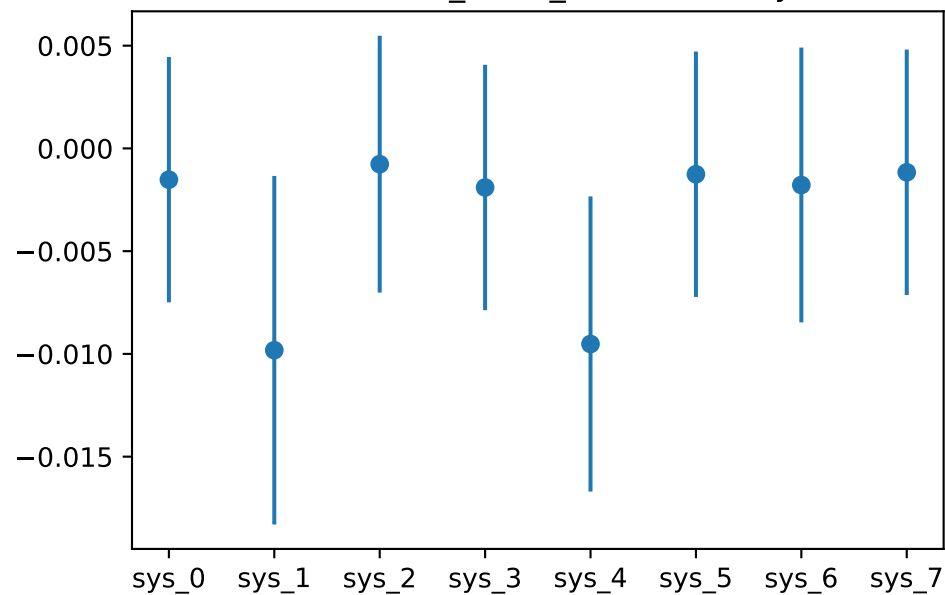
Gamma132_EPD1_ESE sys contribution Centrality 6



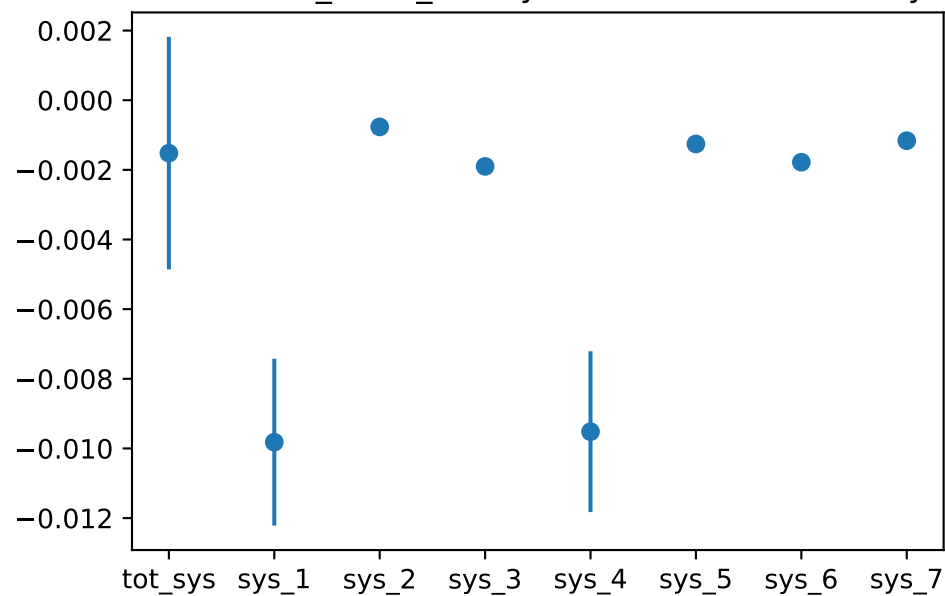
Gamma132_EPD1_ESE sys contribution Centrality 7



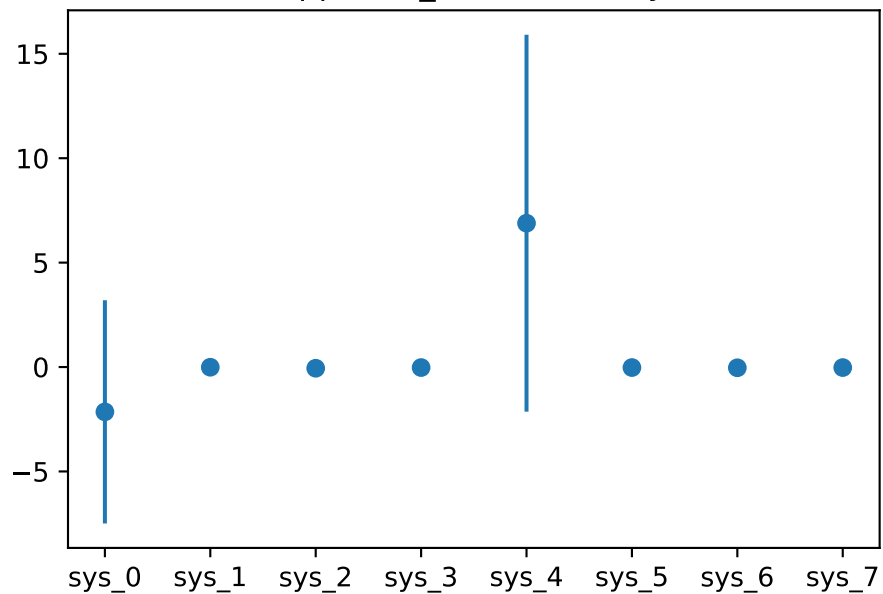
Gamma132_EPD1_ESE Centrality 8



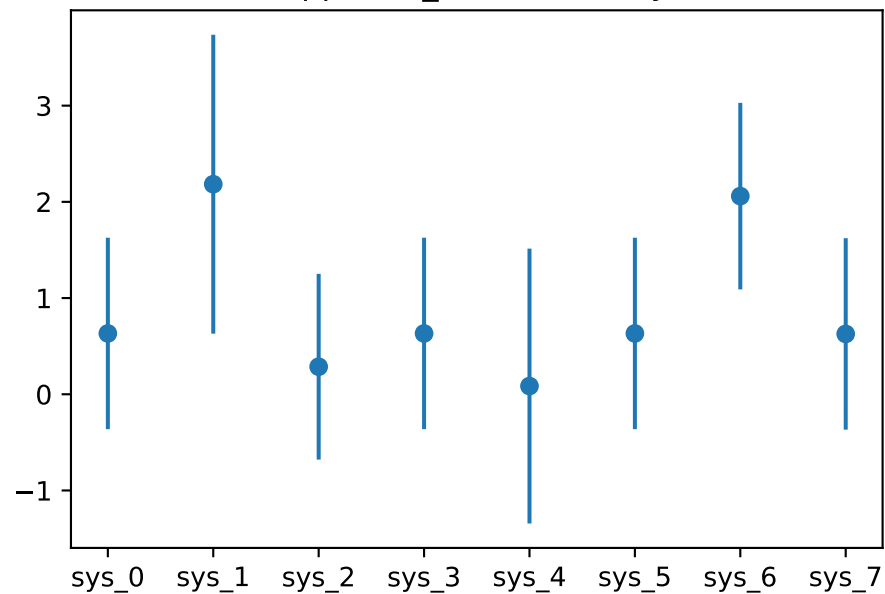
Gamma132_EPD1_ESE sys contribution Centrality 8



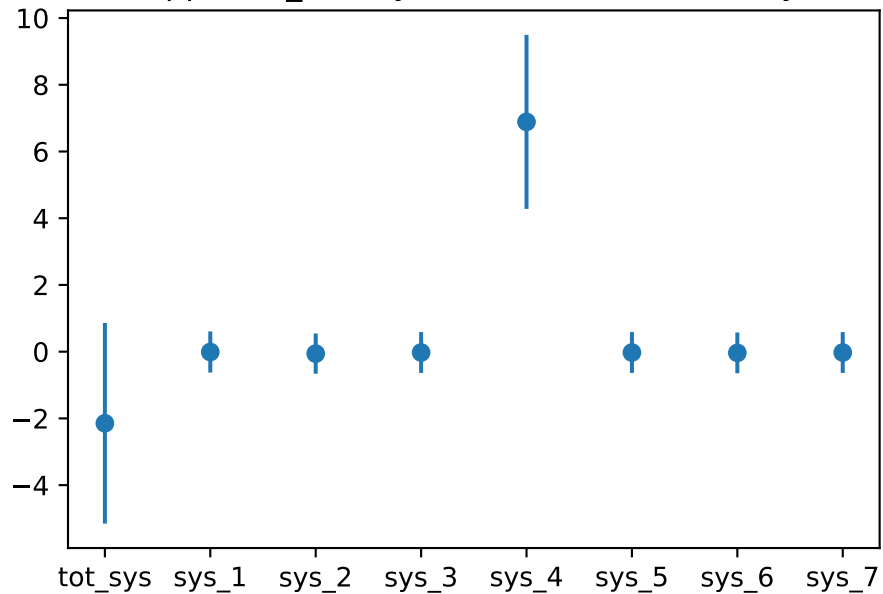
kappa112_EPD Centrality 0



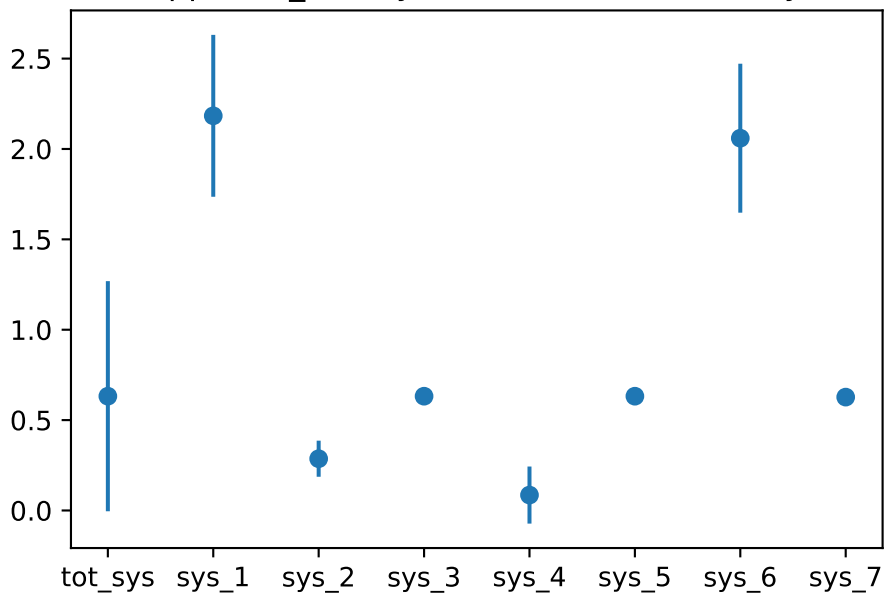
kappa112_EPD Centrality 1



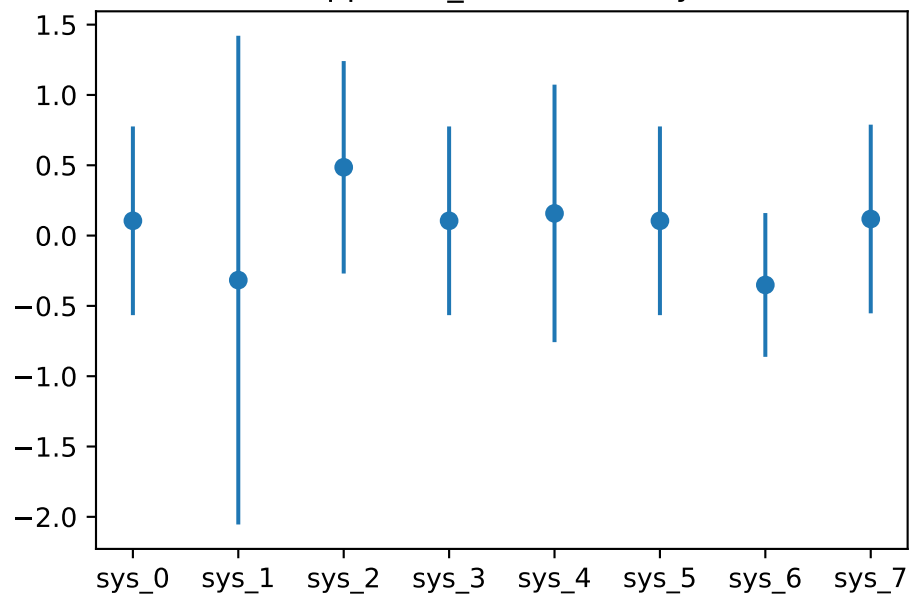
kappa112_EPD sys contribution Centrality 0



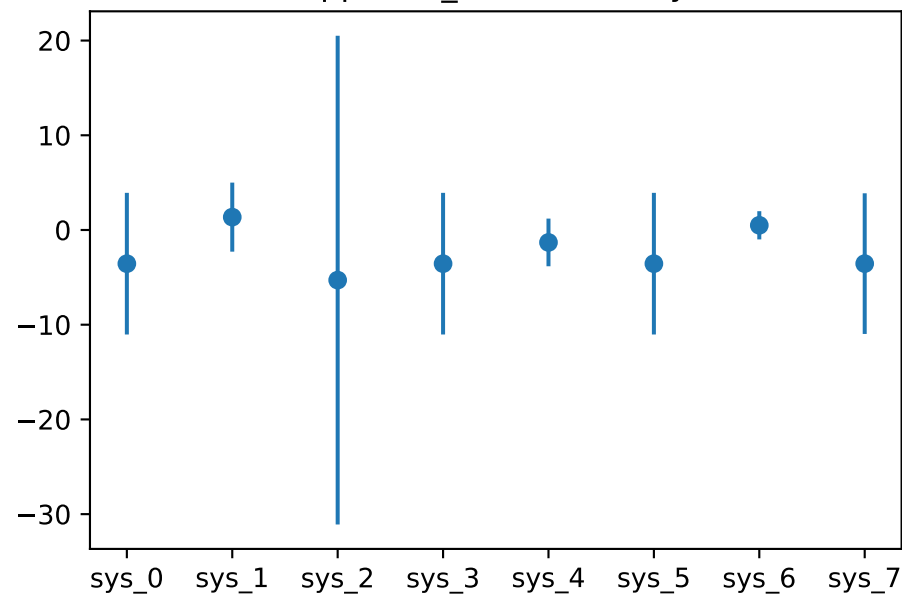
kappa112_EPD sys contribution Centrality 1



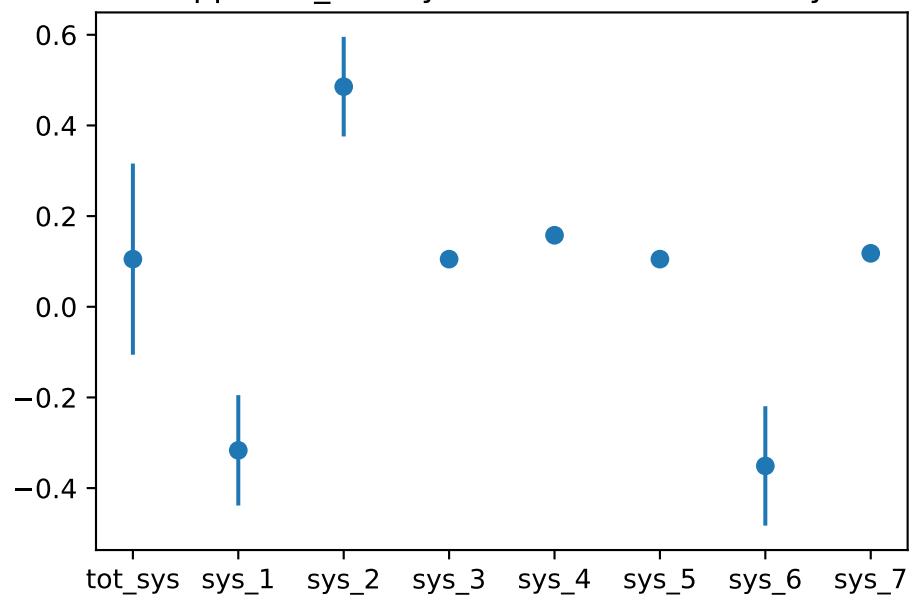
kappa112_EPD Centrality 2



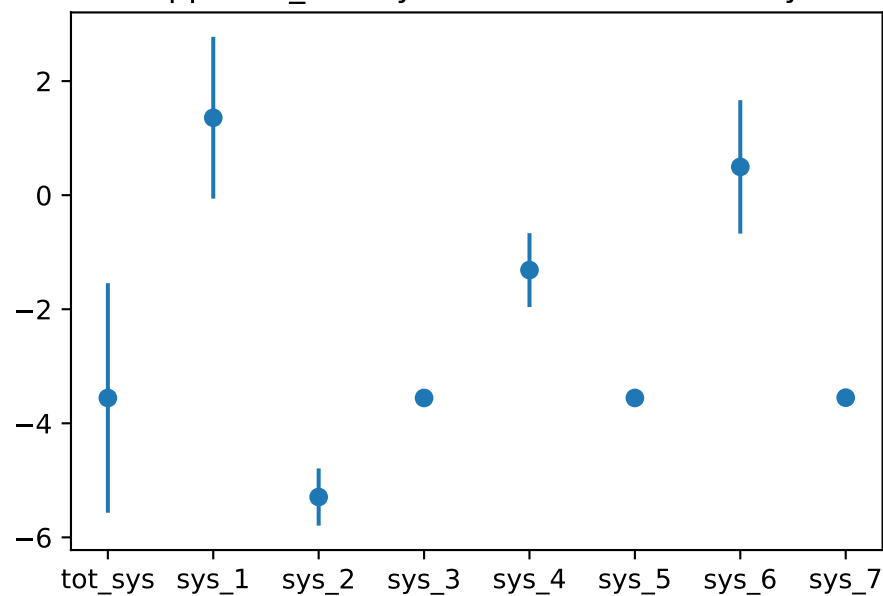
kappa112_EPD Centrality 3



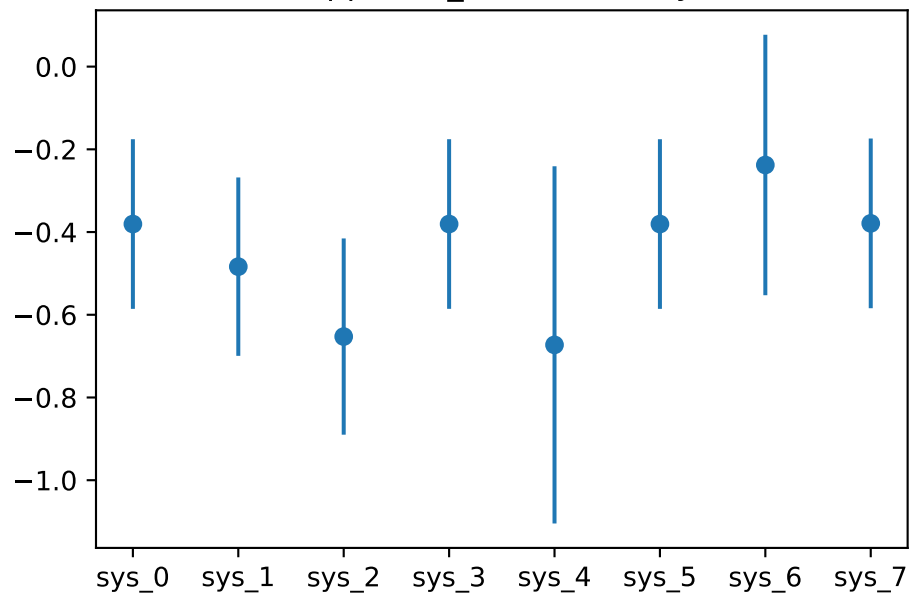
kappa112_EPD sys contribution Centrality 2



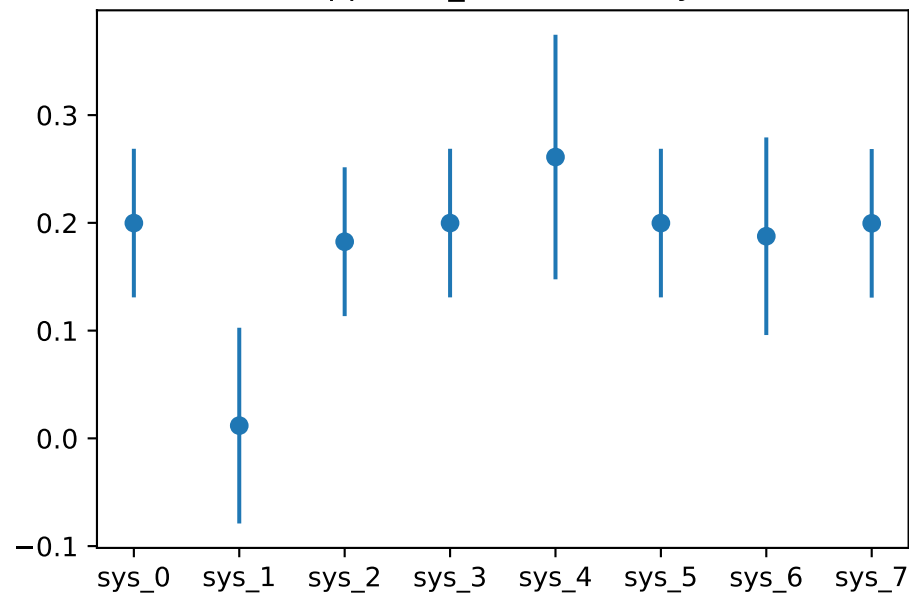
kappa112_EPD sys contribution Centrality 3



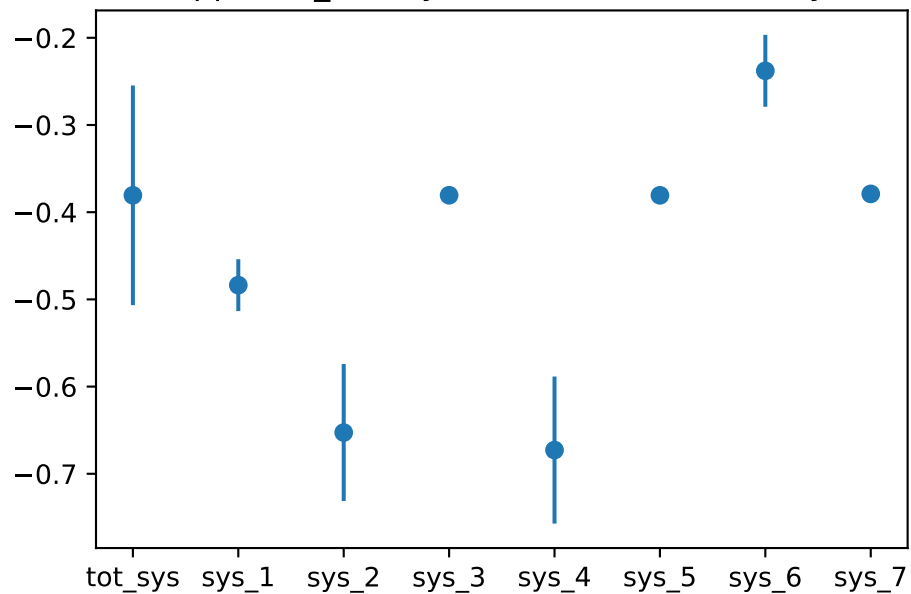
kappa112_EPD Centrality 4



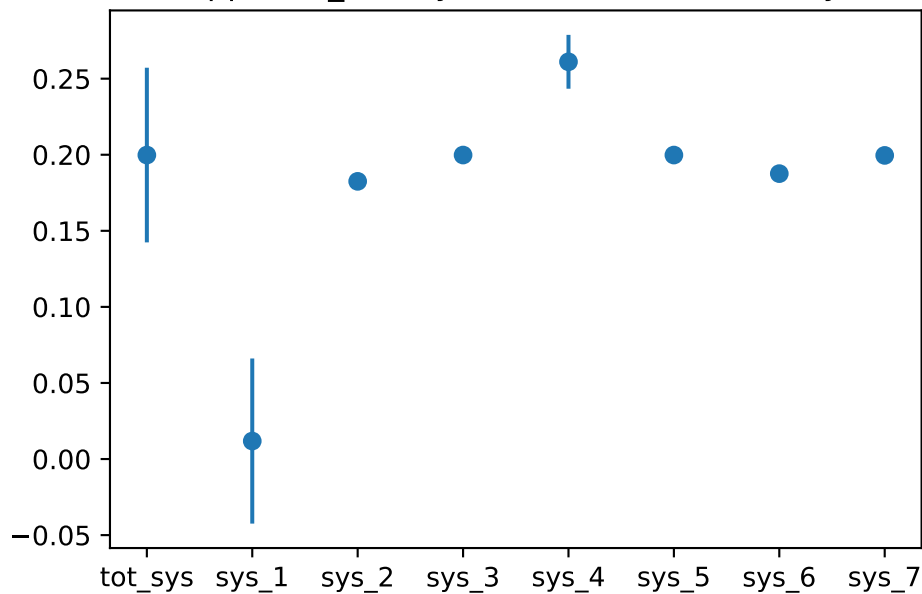
kappa112_EPD Centrality 5



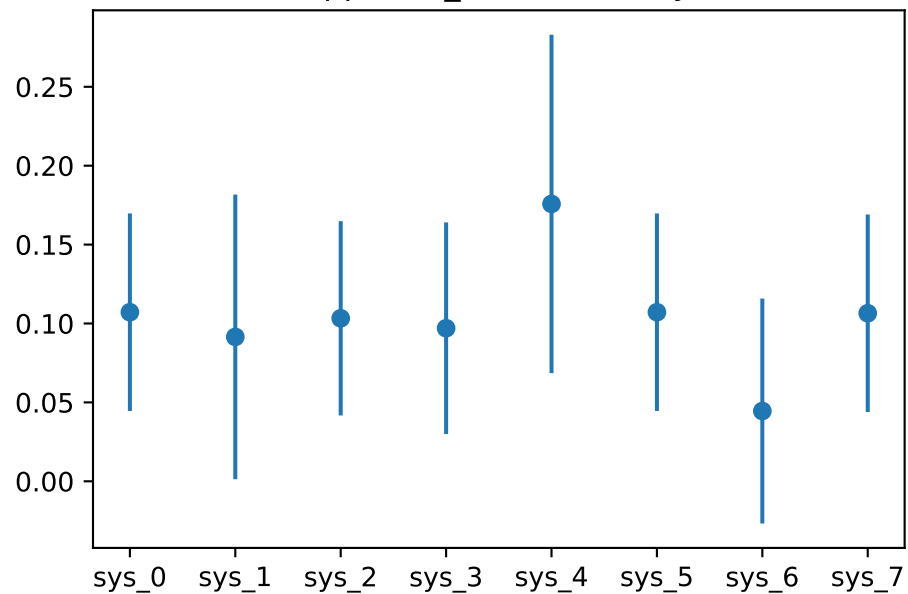
kappa112_EPD sys contribution Centrality 4



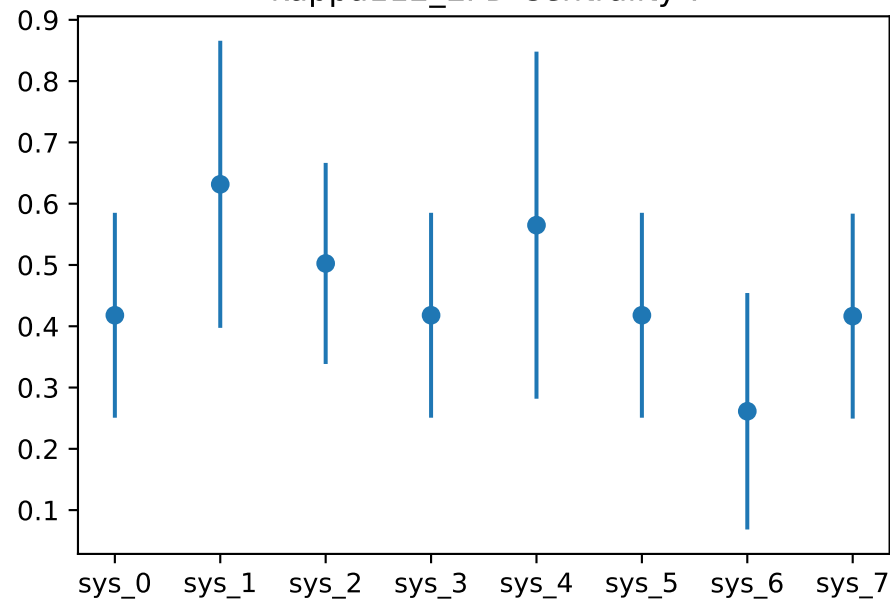
kappa112_EPD sys contribution Centrality 5



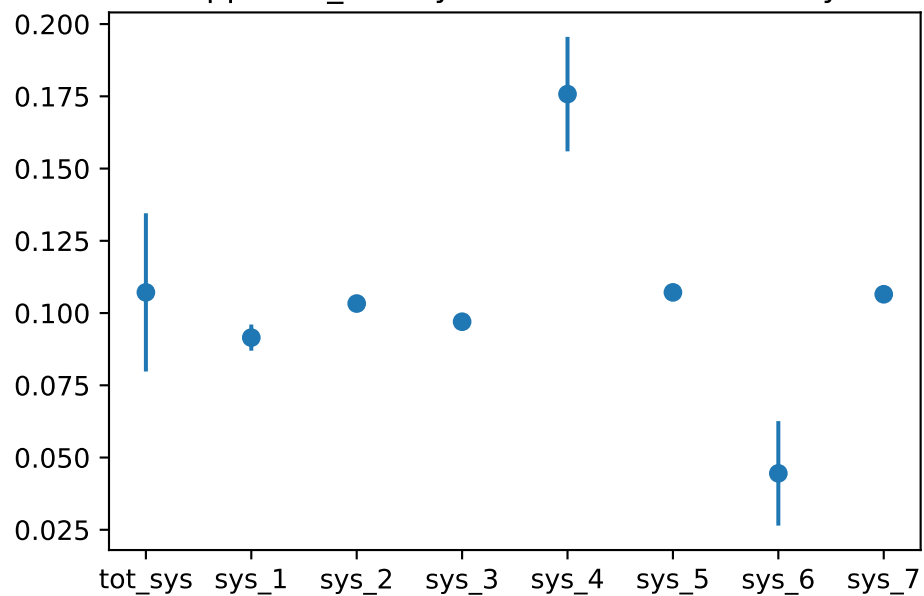
kappa112_EPD Centrality 6



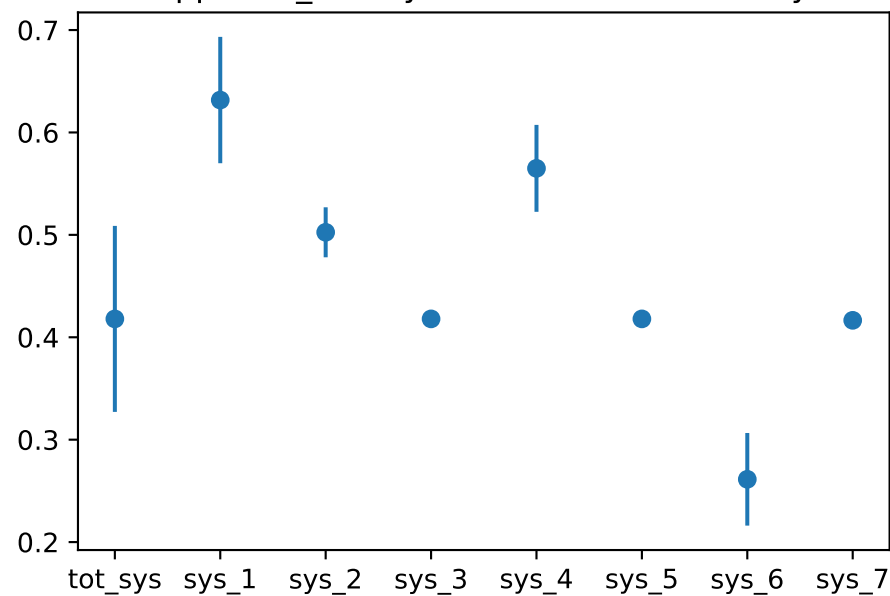
kappa112_EPD Centrality 7

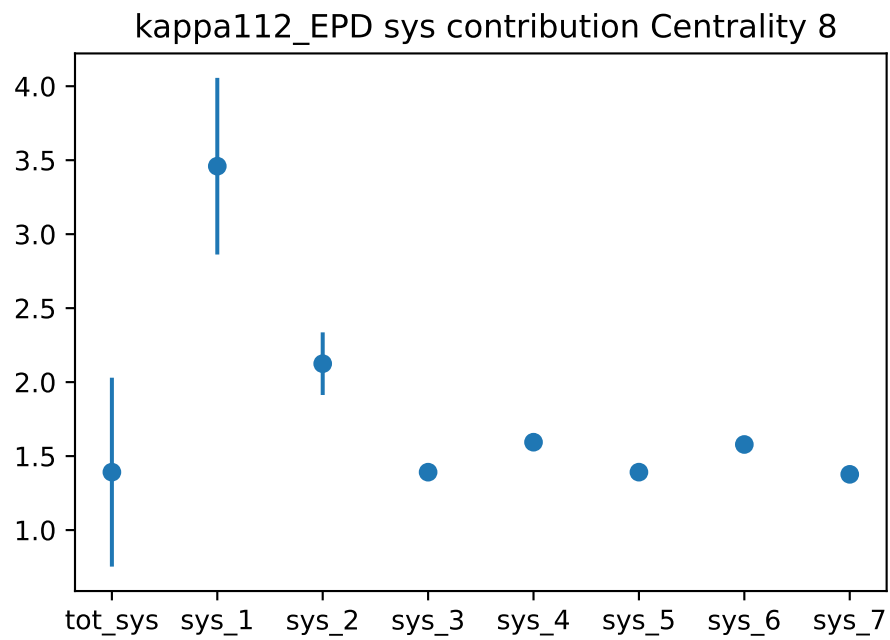
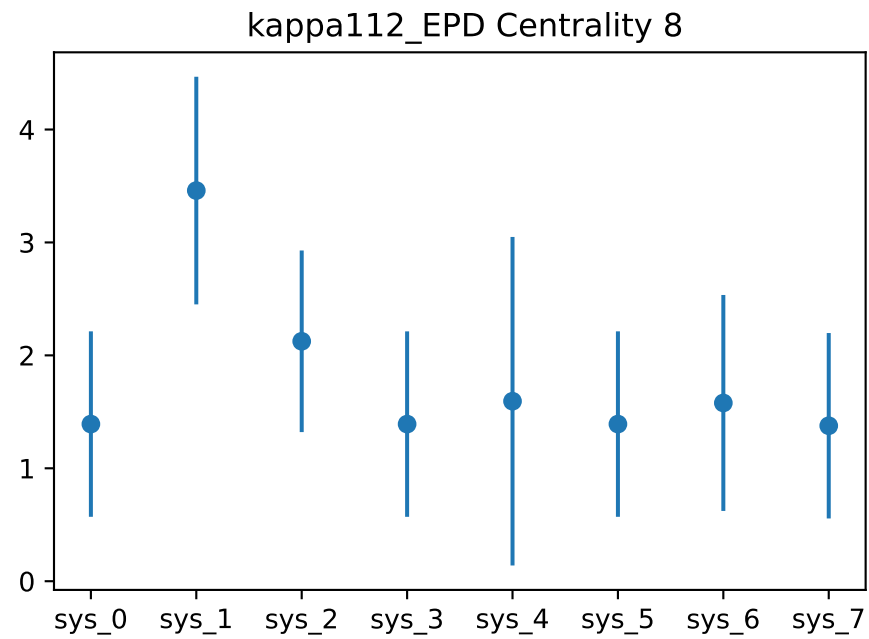


kappa112_EPD sys contribution Centrality 6

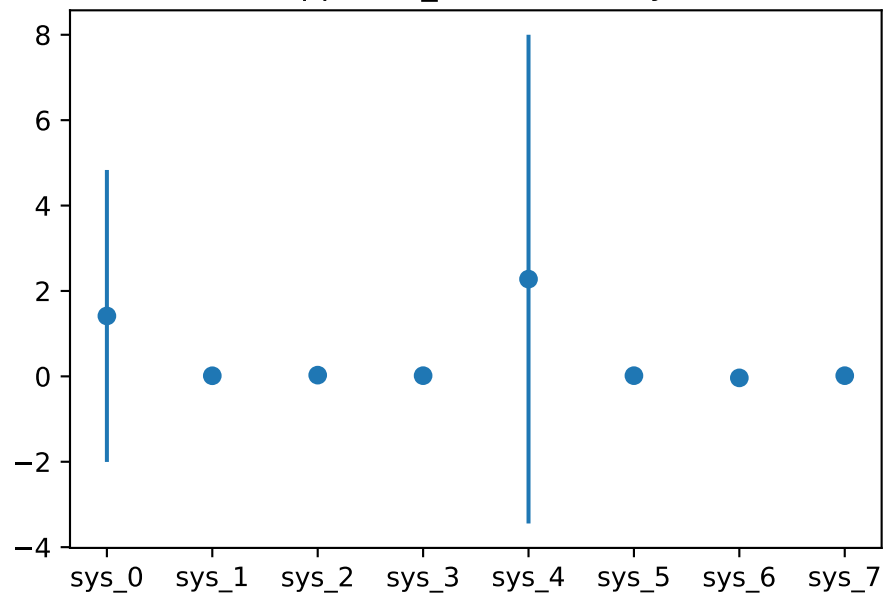


kappa112_EPD sys contribution Centrality 7

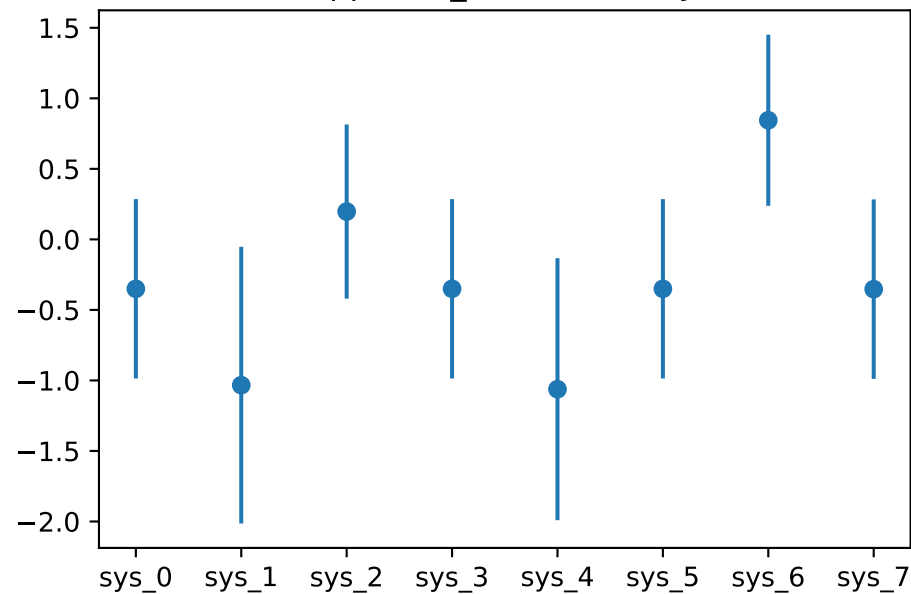




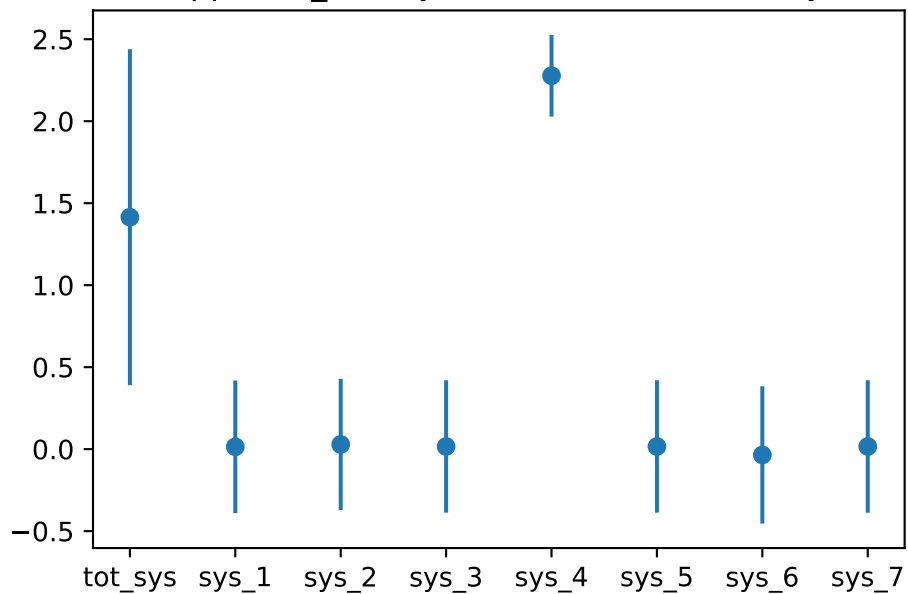
kappa132_EPD Centrality 0



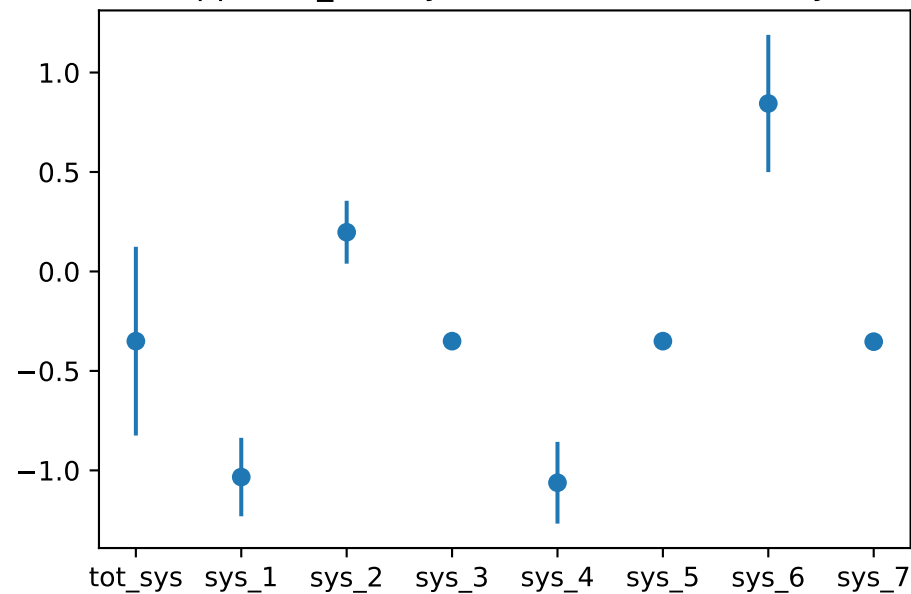
kappa132_EPD Centrality 1



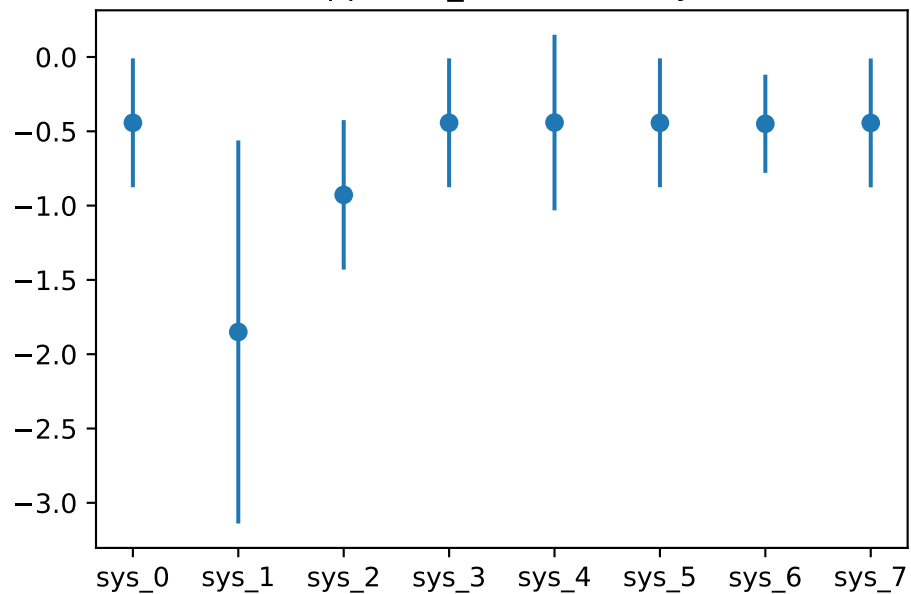
kappa132_EPD sys contribution Centrality 0



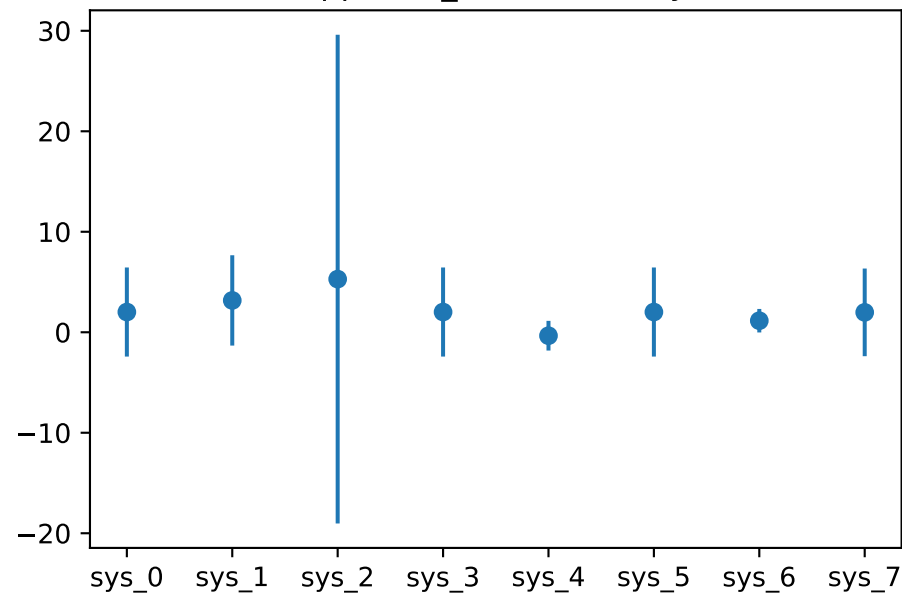
kappa132_EPD sys contribution Centrality 1



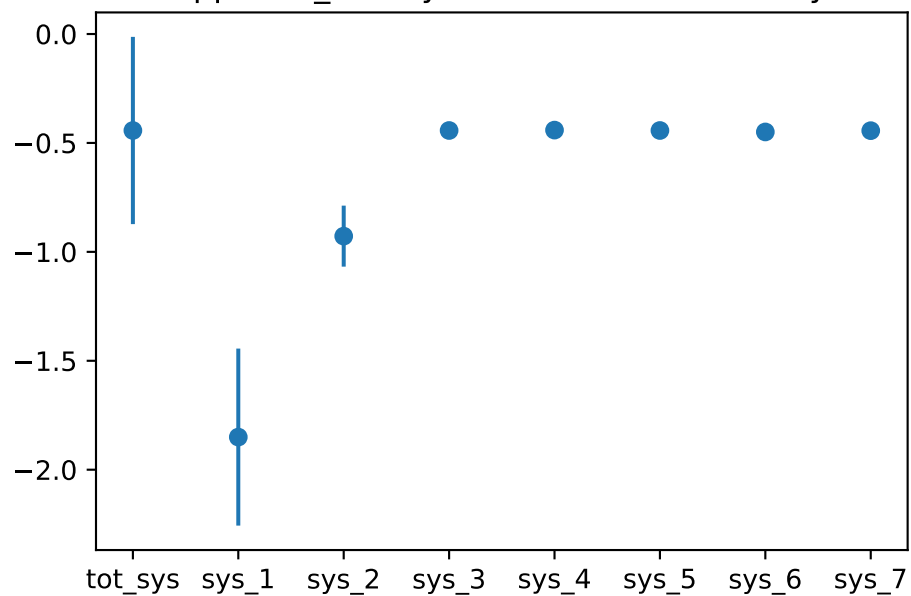
kappa132_EPD Centrality 2



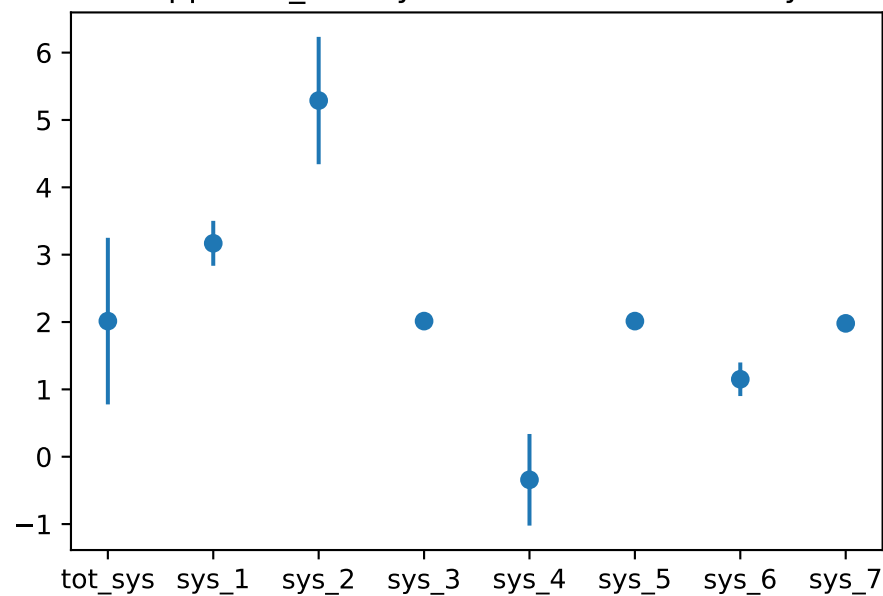
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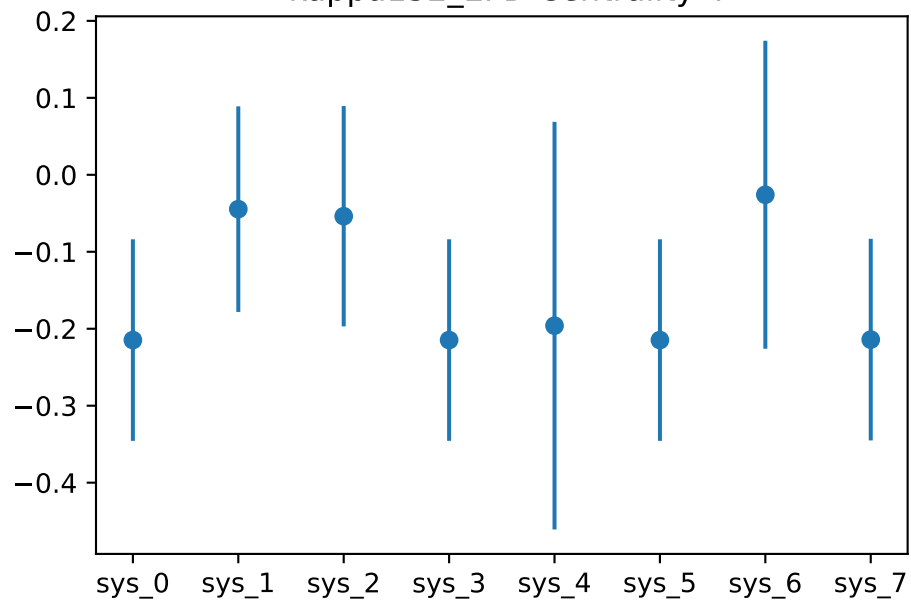
kappa132_EPD sys contribution Centrality 2



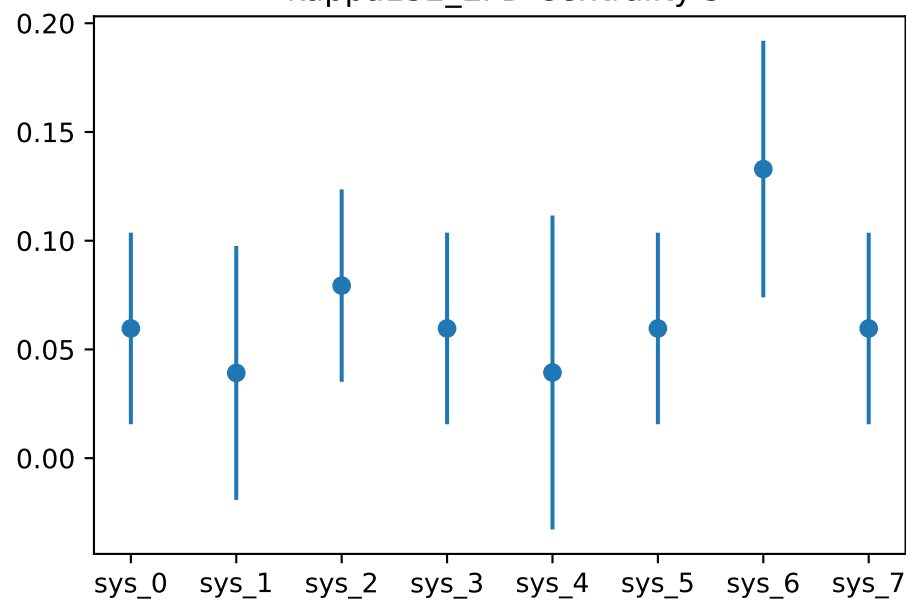
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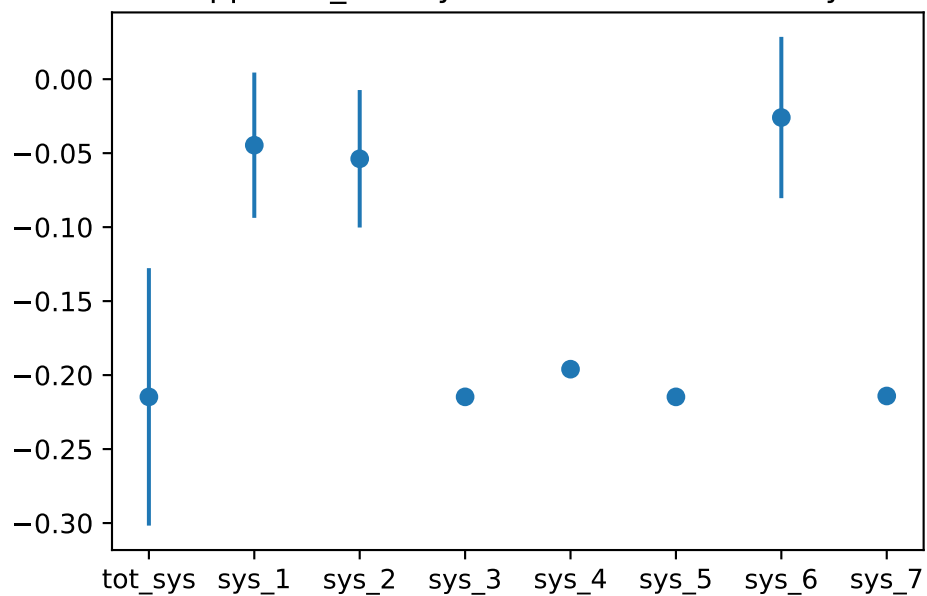
kappa132_EPD Centrality 4



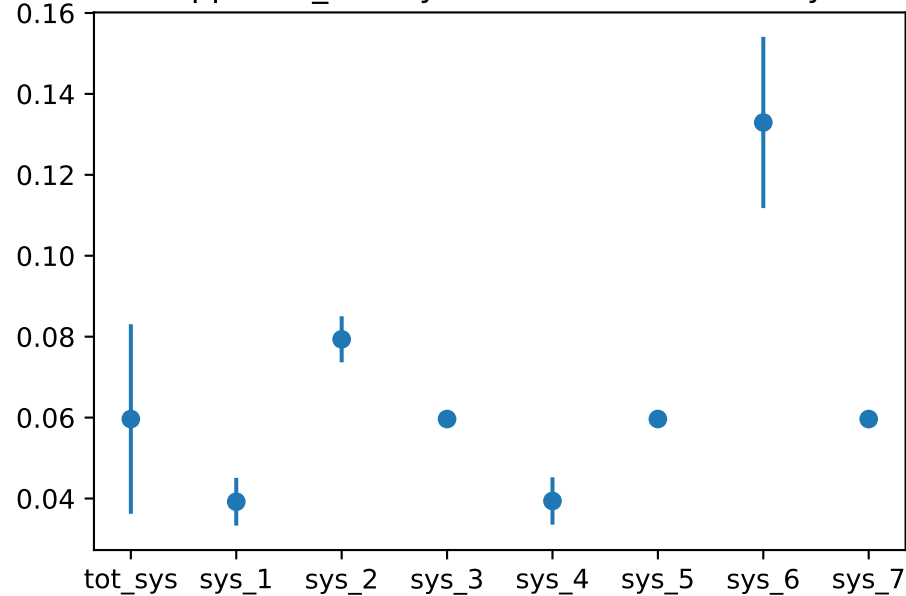
kappa132_EPD Centrality 5



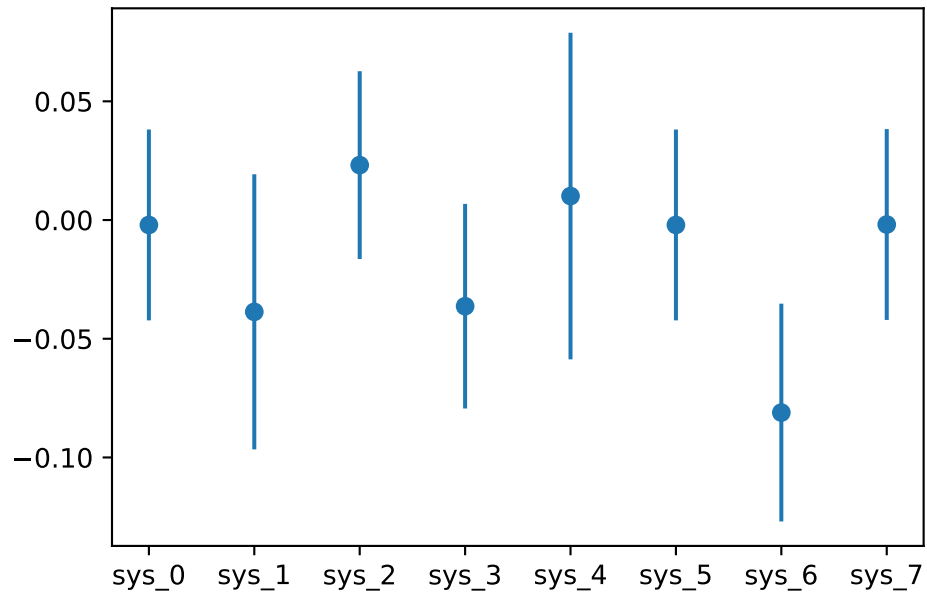
kappa132_EPD sys contribution Centrality 4



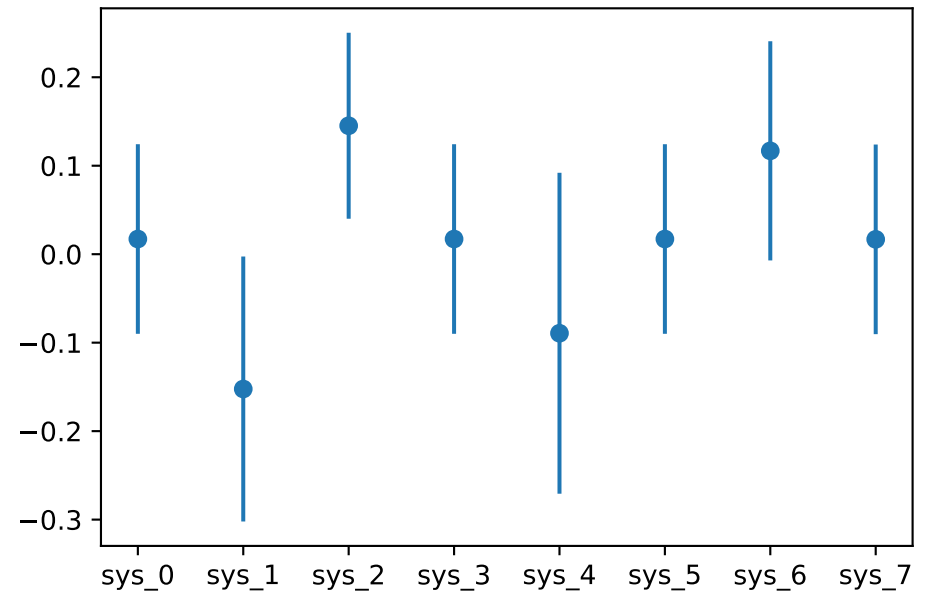
kappa132_EPD sys contribution Centrality 5



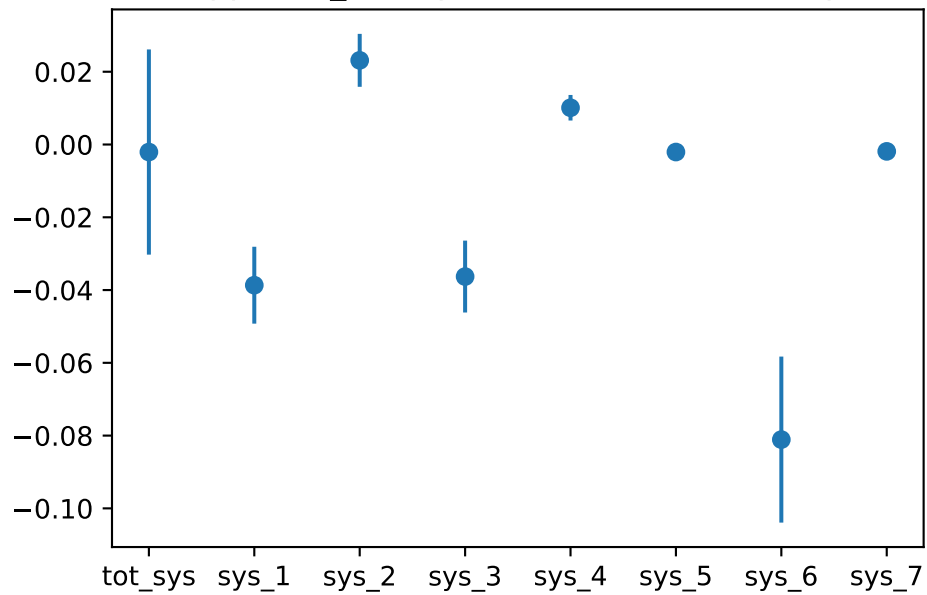
kappa132_EPD Centrality 6



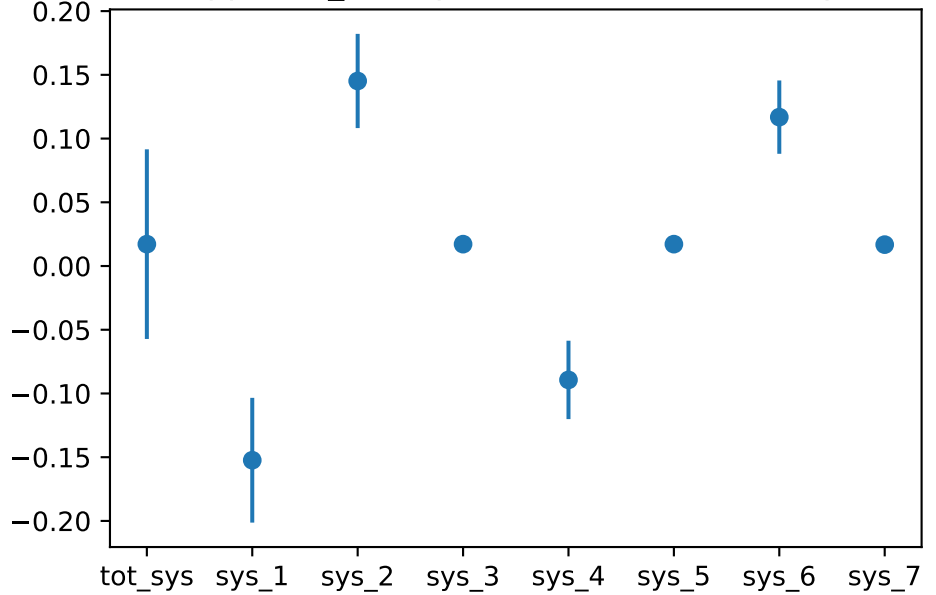
kappa132_EPD Centrality 7



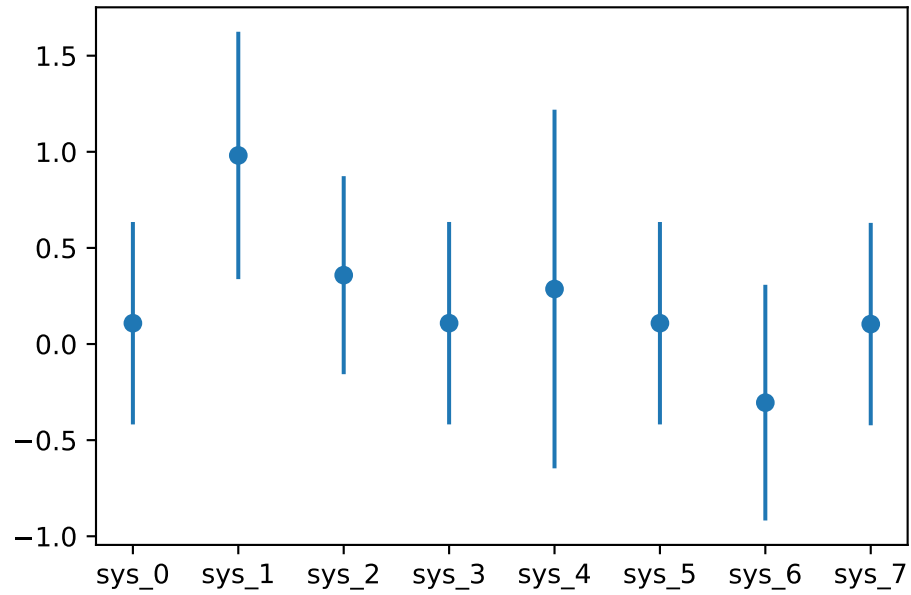
kappa132_EPD sys contribution Centrality 6



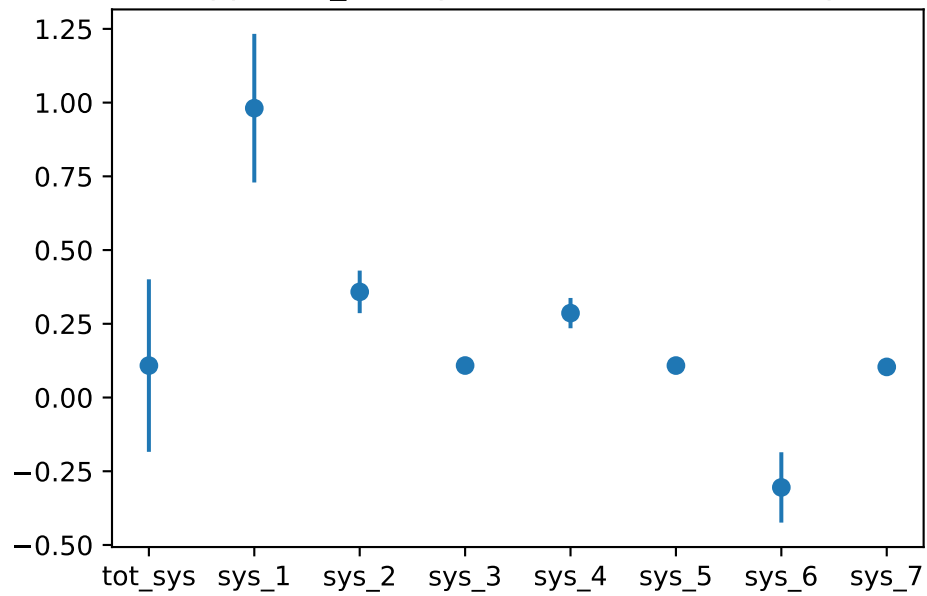
kappa132_EPD sys contribution Centrality 7



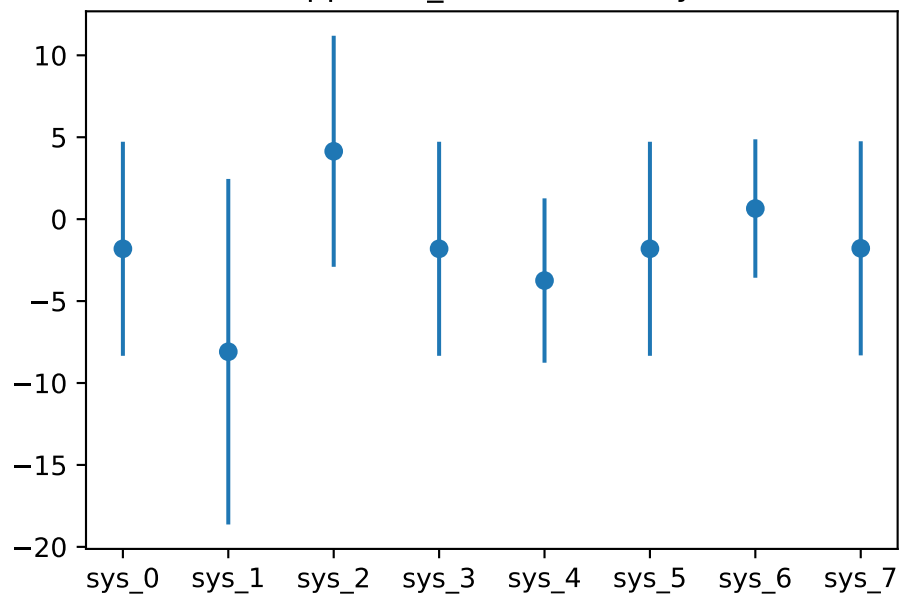
kappa132_EPD Centrality 8



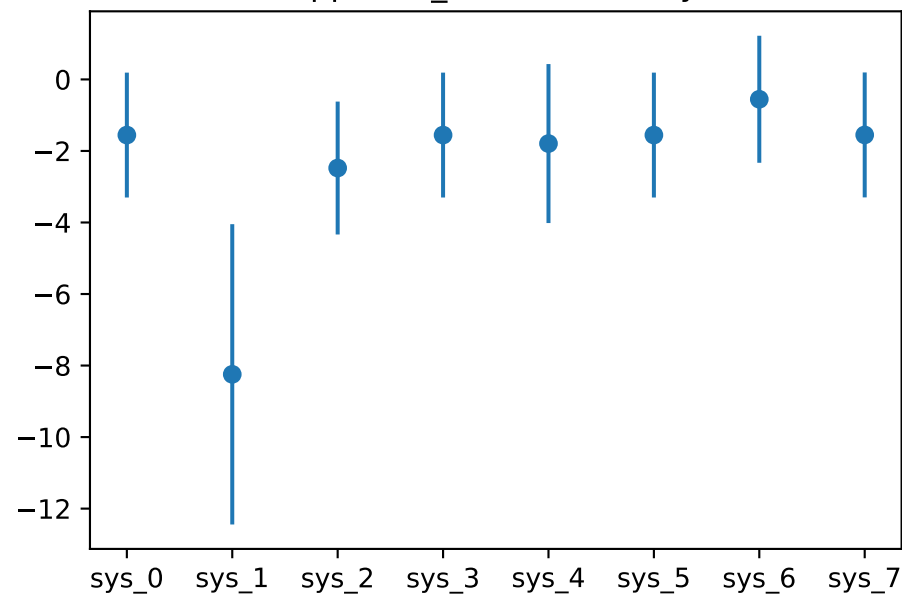
kappa132_EPD sys contribution Centrality 8



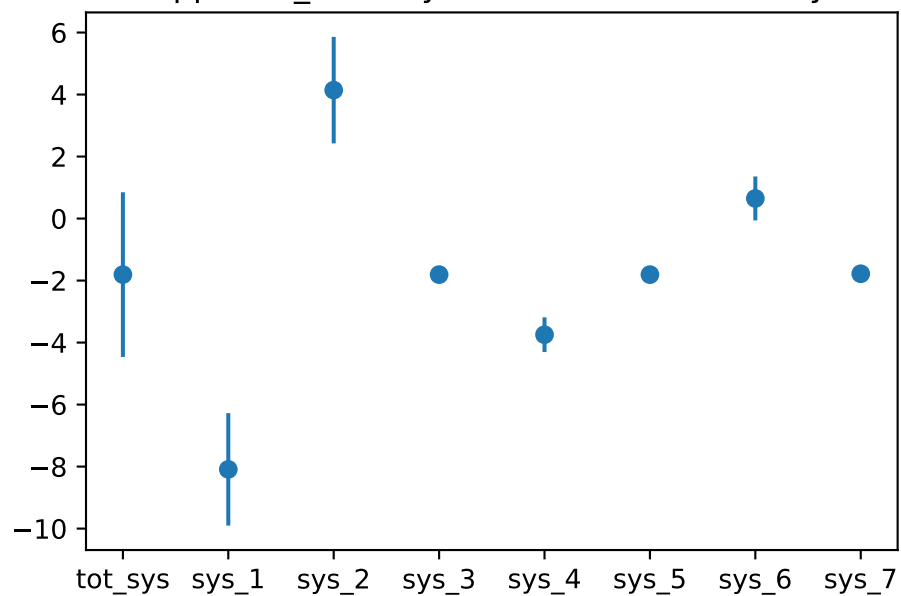
kappa112_EPD1 Centrality 0



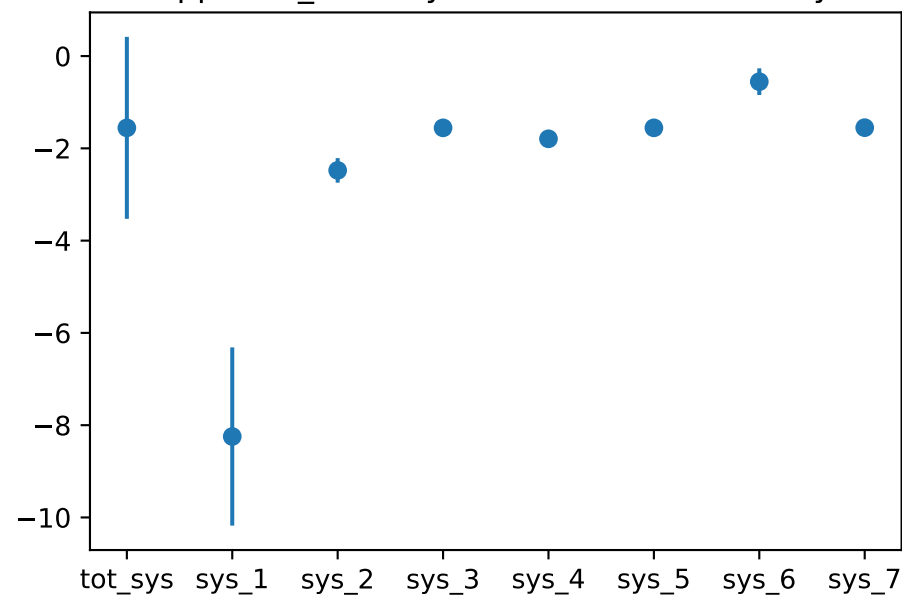
kappa112_EPD1 Centrality 1



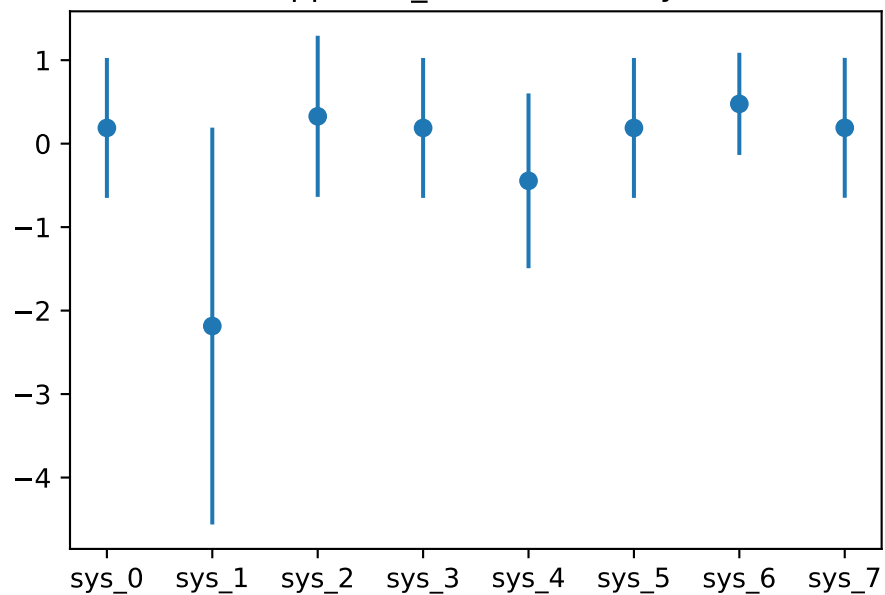
kappa112_EPD1 sys contribution Centrality 0



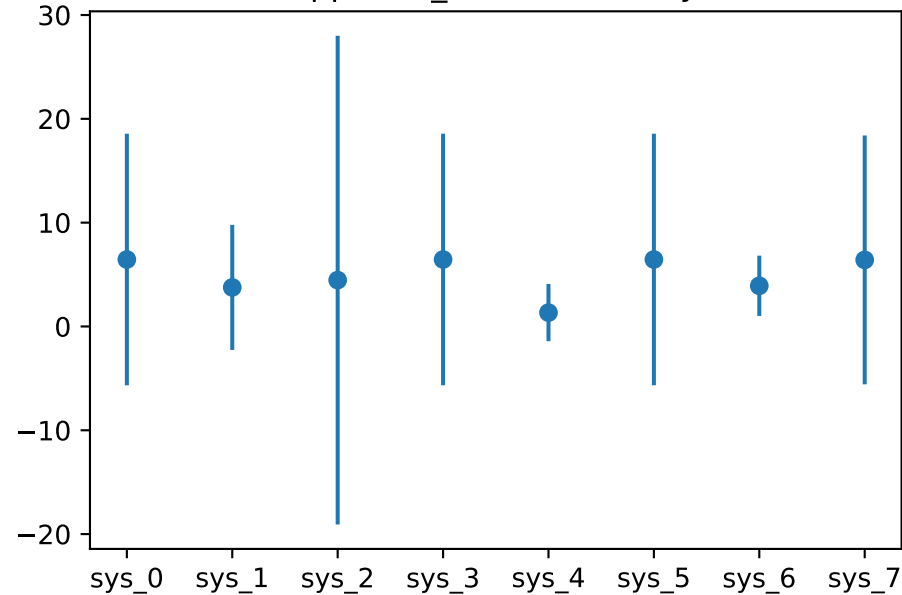
kappa112_EPD1 sys contribution Centrality 1



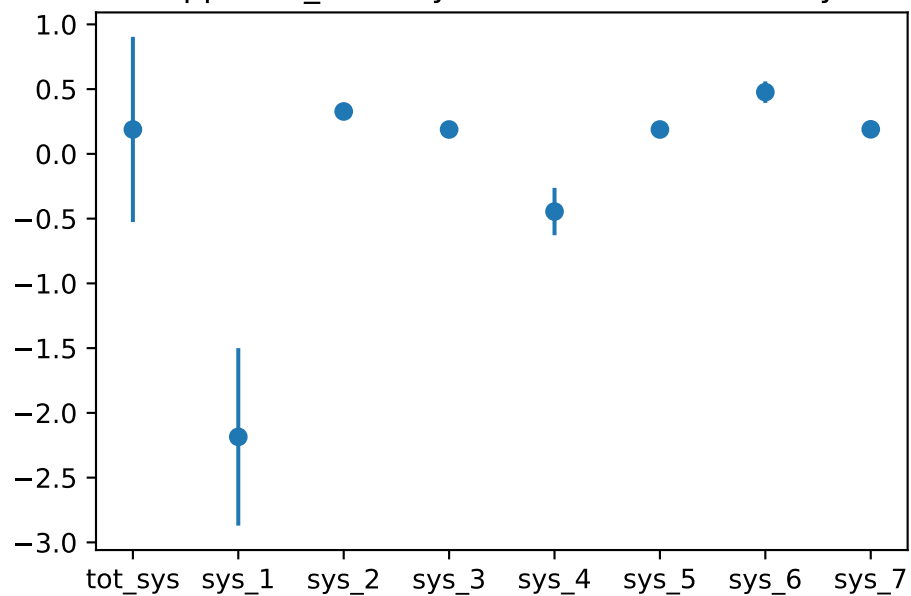
kappa112_EPD1 Centrality 2



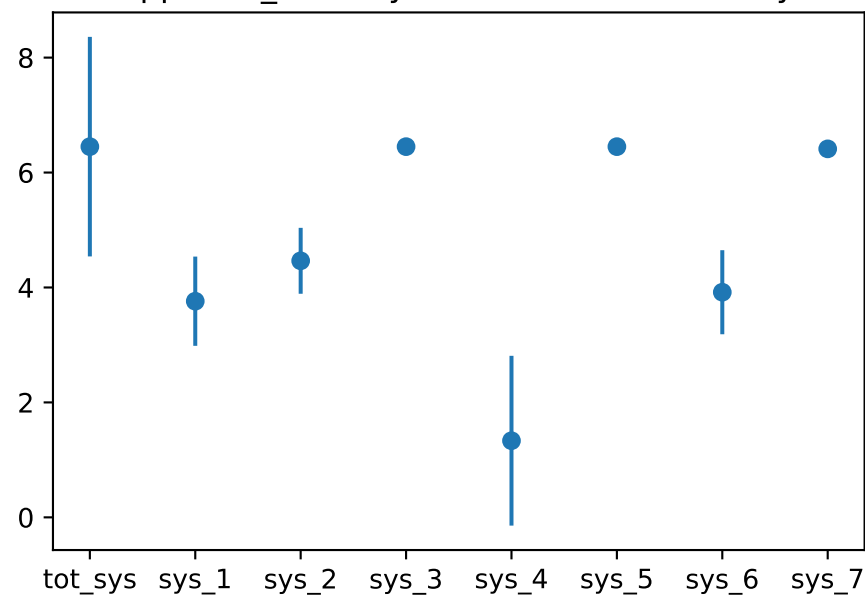
kappa112_EPD1 Centrality 3

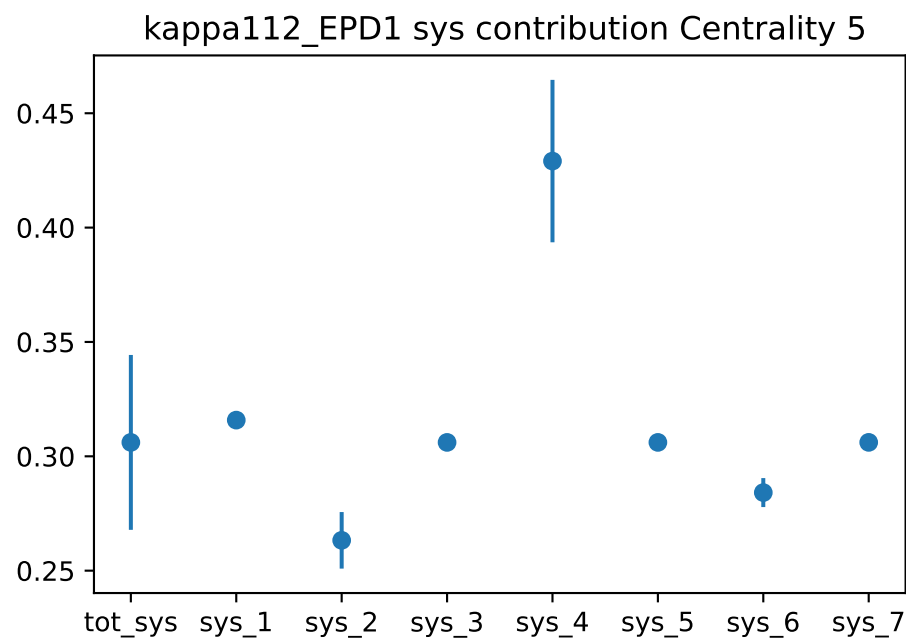
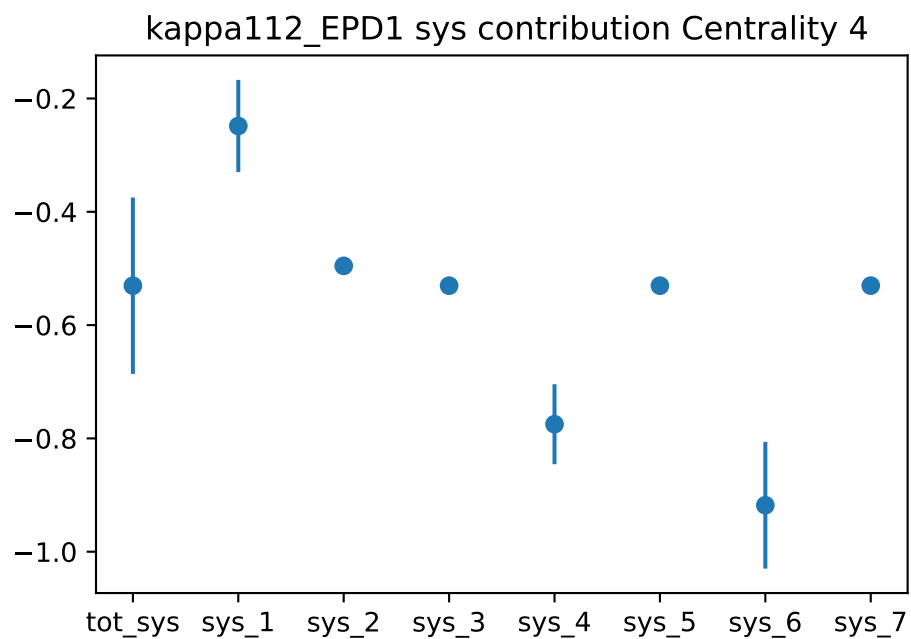
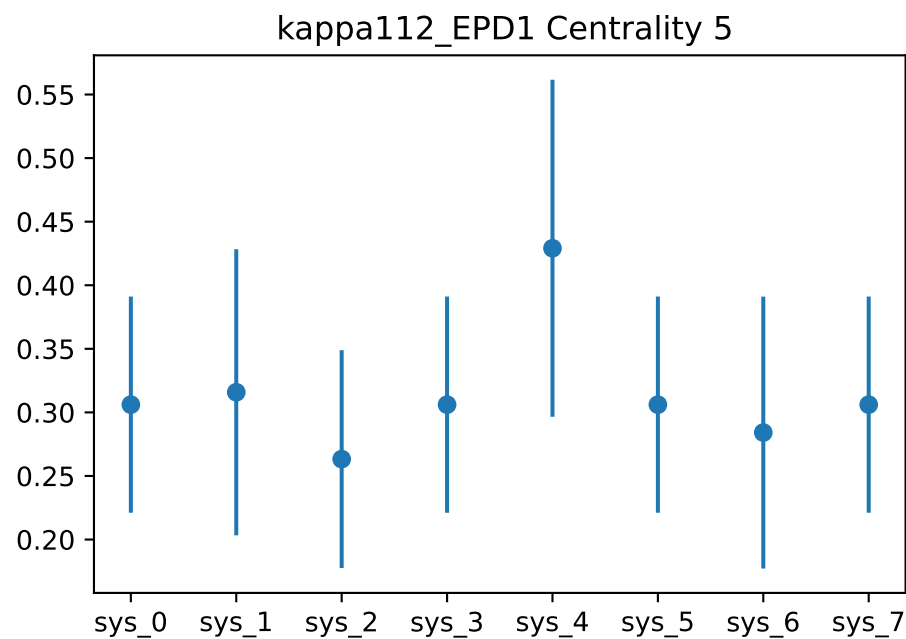
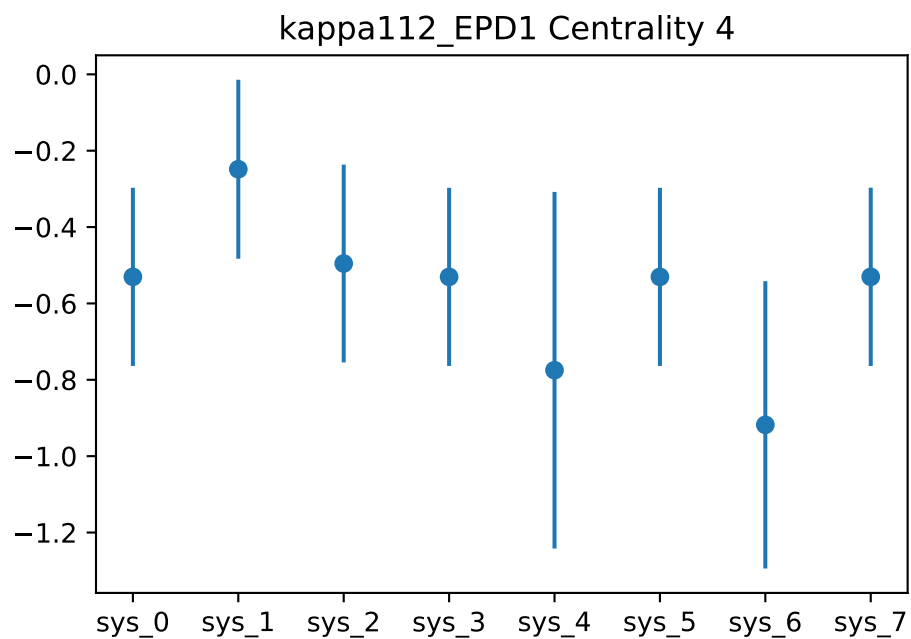


kappa112_EPD1 sys contribution Centrality 2

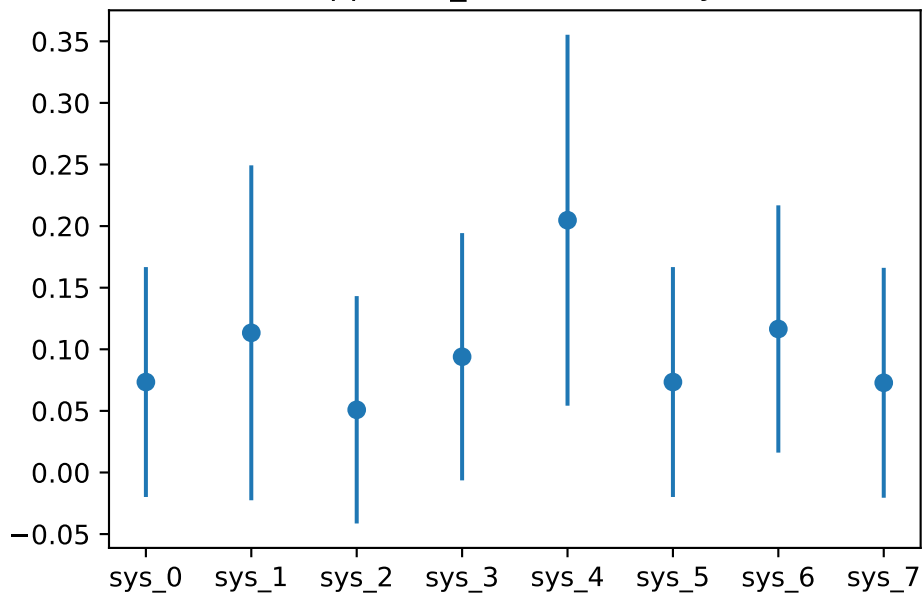


kappa112_EPD1 sys contribution Centrality 3

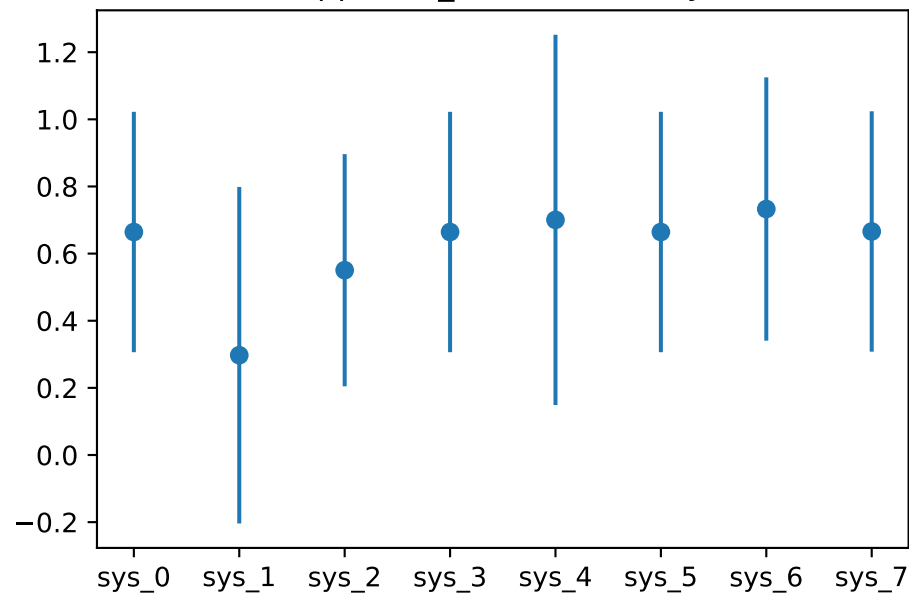




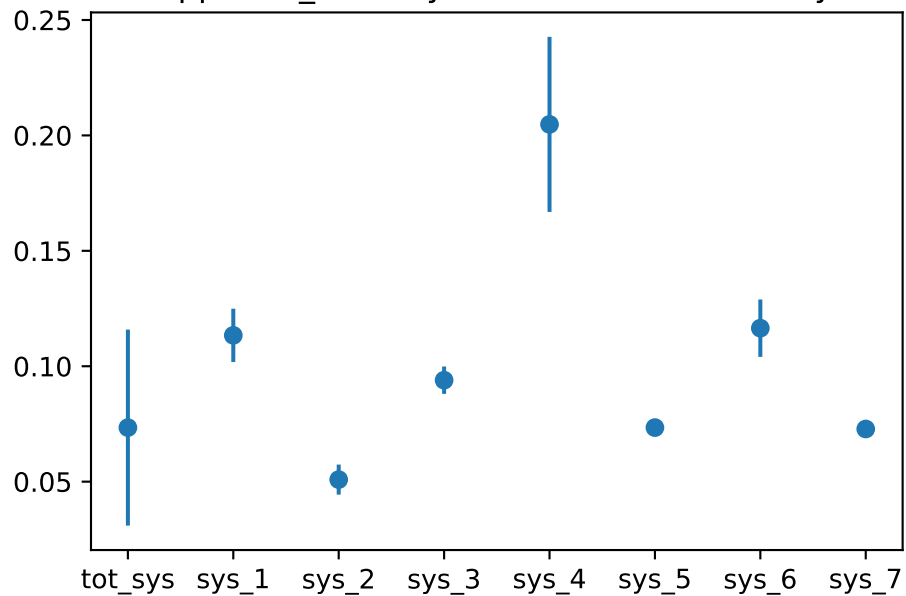
kappa112_EPD1 Centrality 6



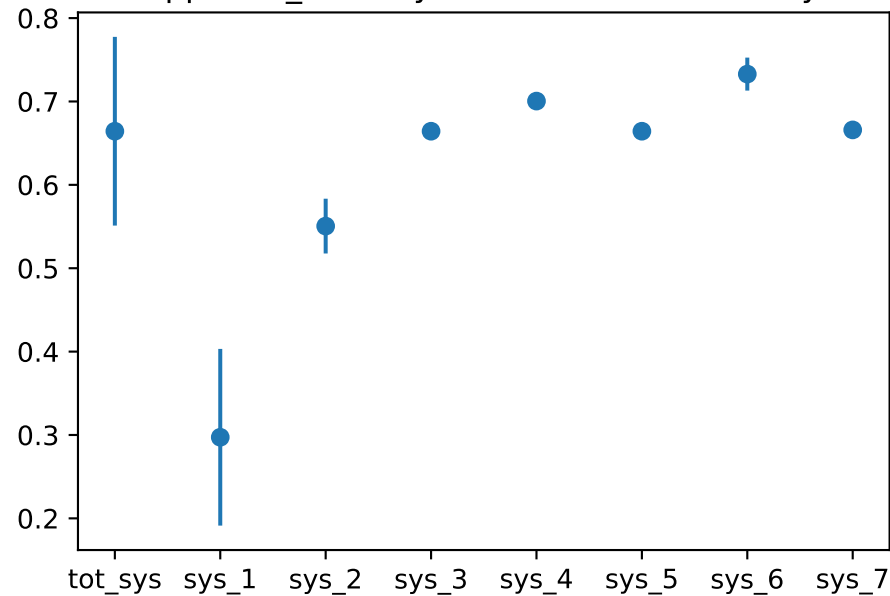
kappa112_EPD1 Centrality 7

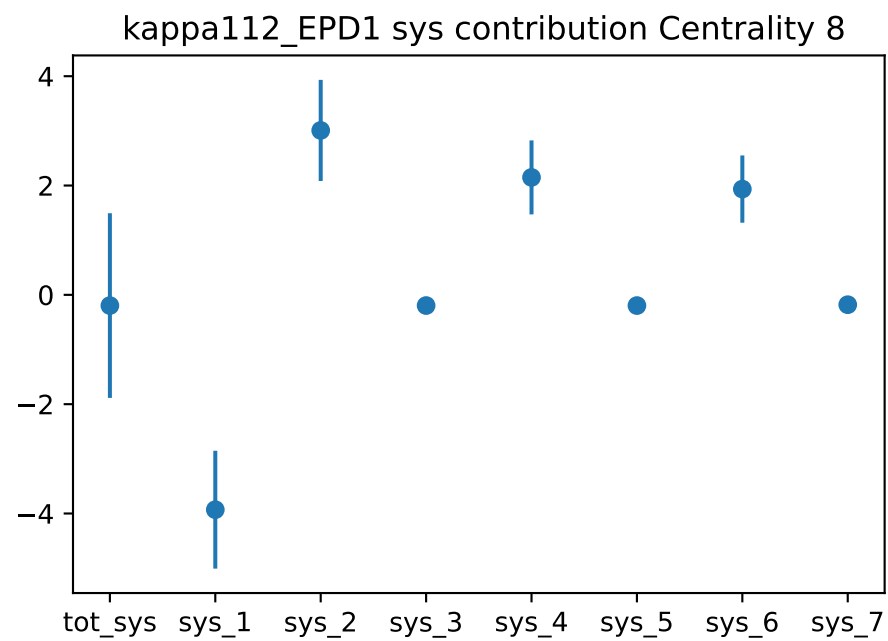
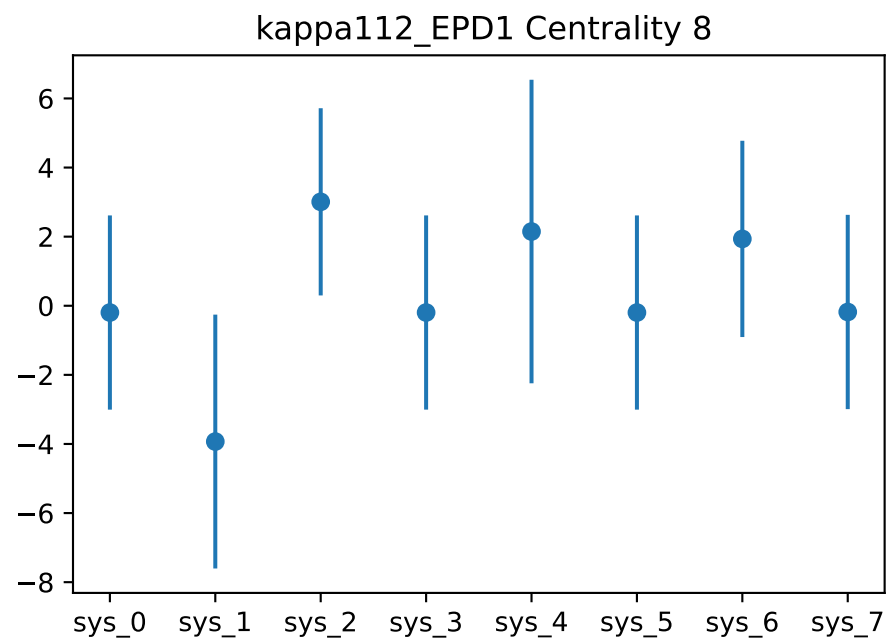


kappa112_EPD1 sys contribution Centrality 6

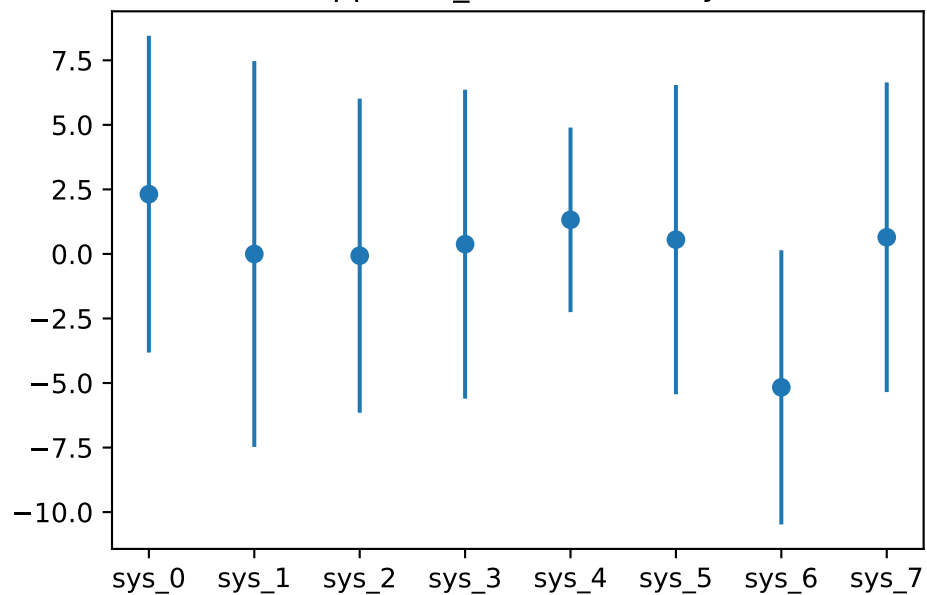


kappa112_EPD1 sys contribution Centrality 7

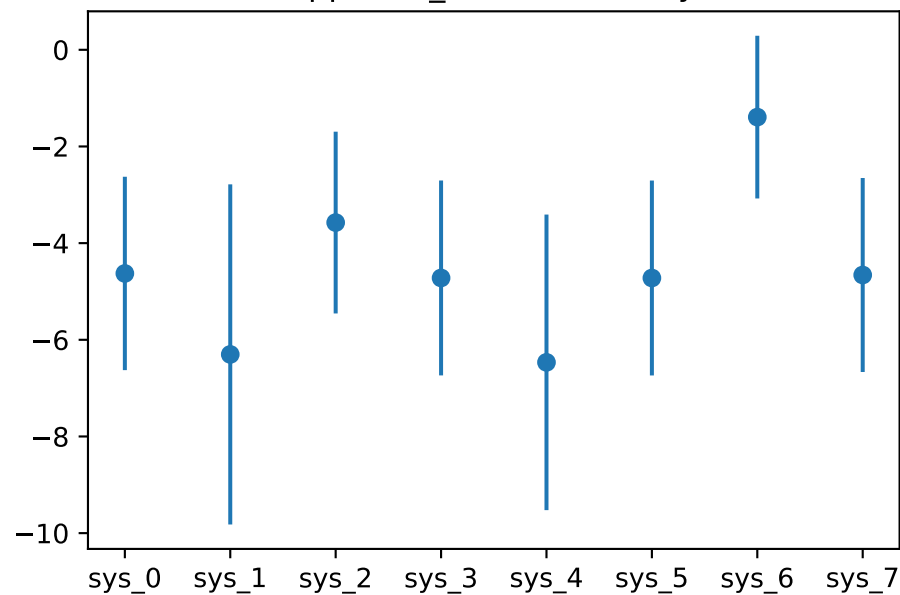




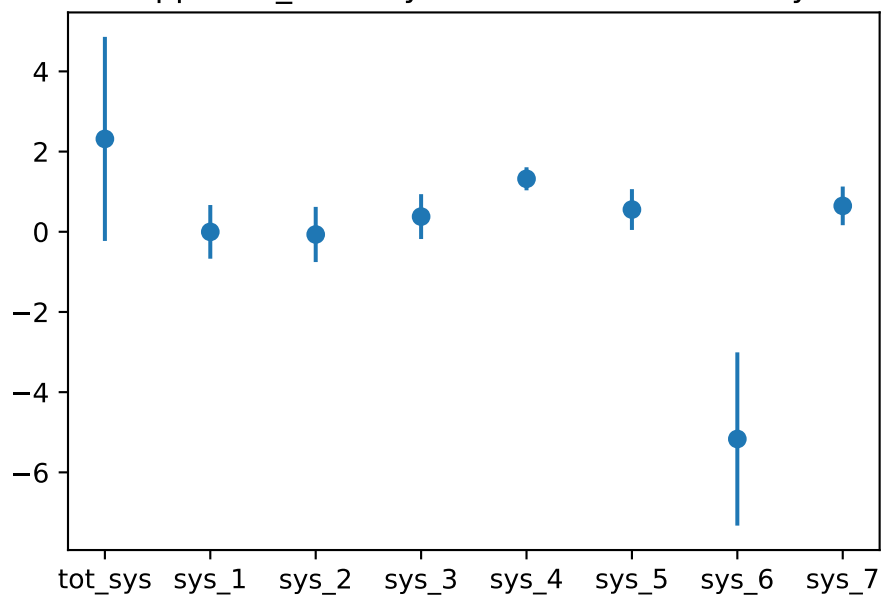
kappa132_EPD1 Centrality 0



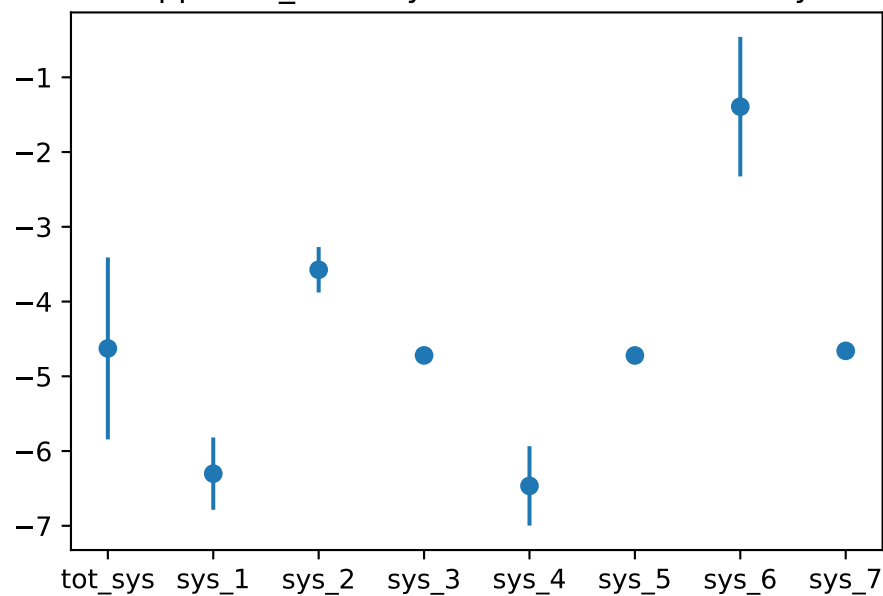
kappa132_EPD1 Centrality 1



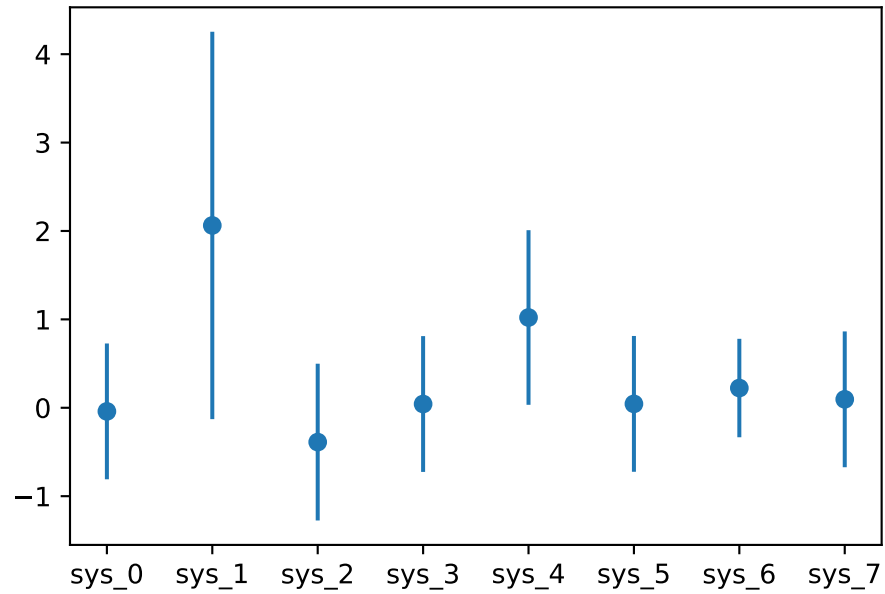
kappa132_EPD1 sys contribution Centrality 0



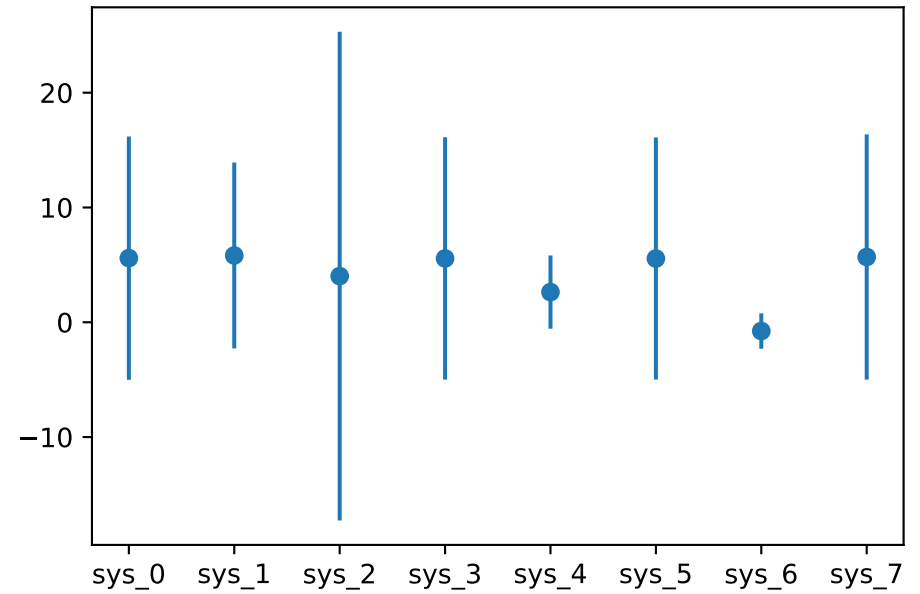
kappa132_EPD1 sys contribution Centrality 1



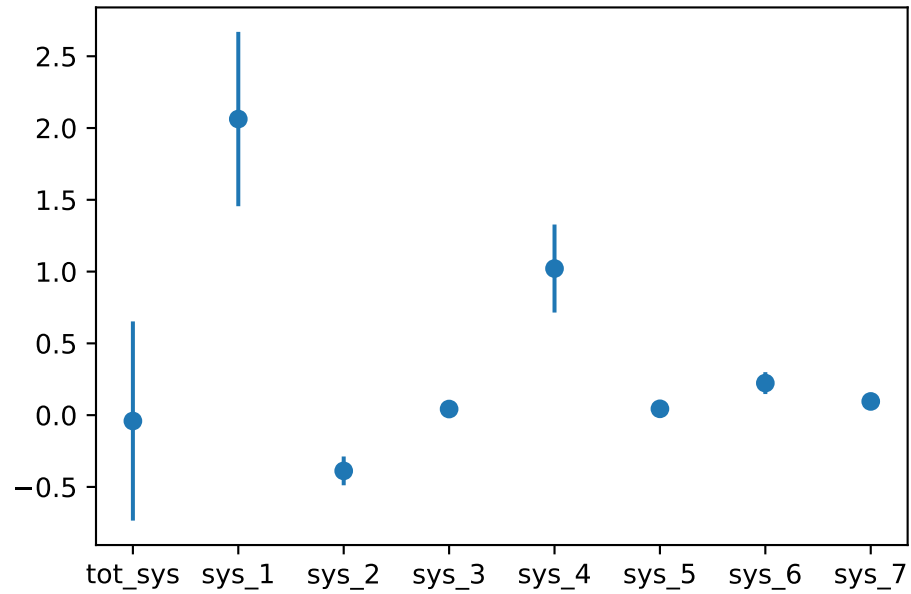
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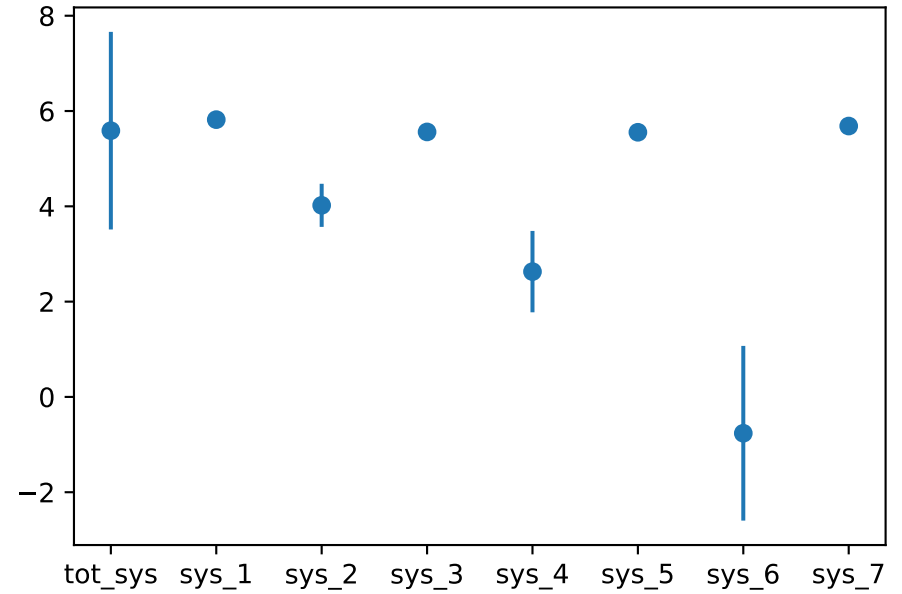
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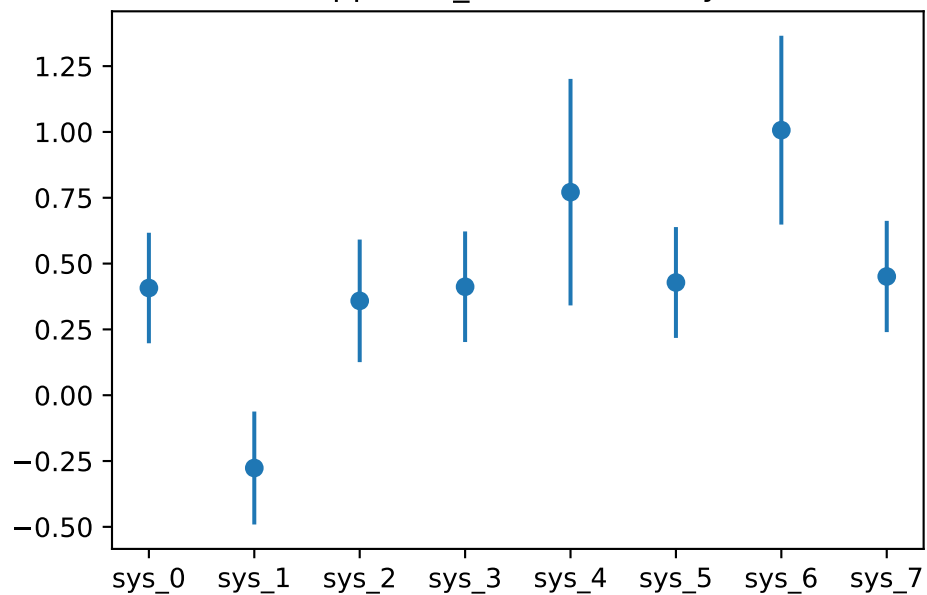
kappa132_EPD1 sys contribution Centrality 2



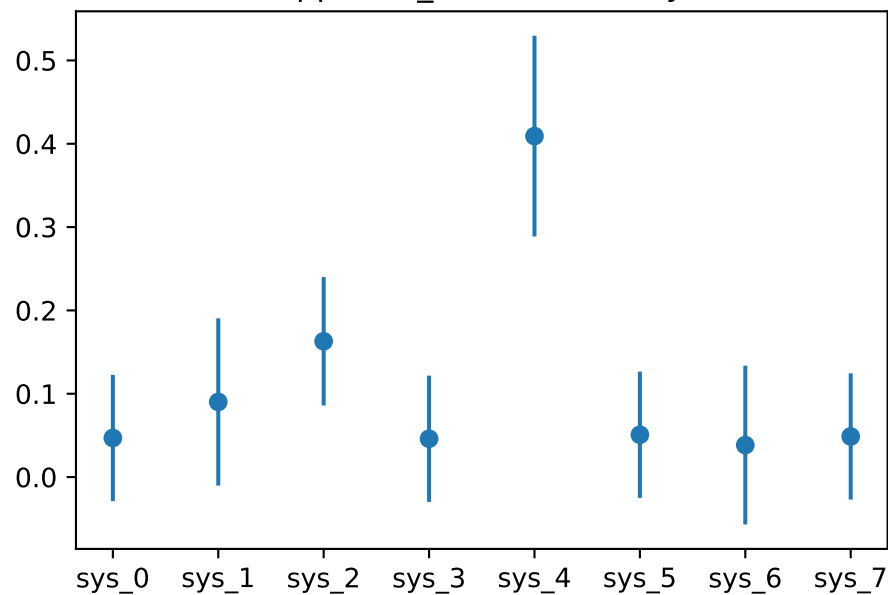
kappa132_EPD1 sys contribution Centrality 3



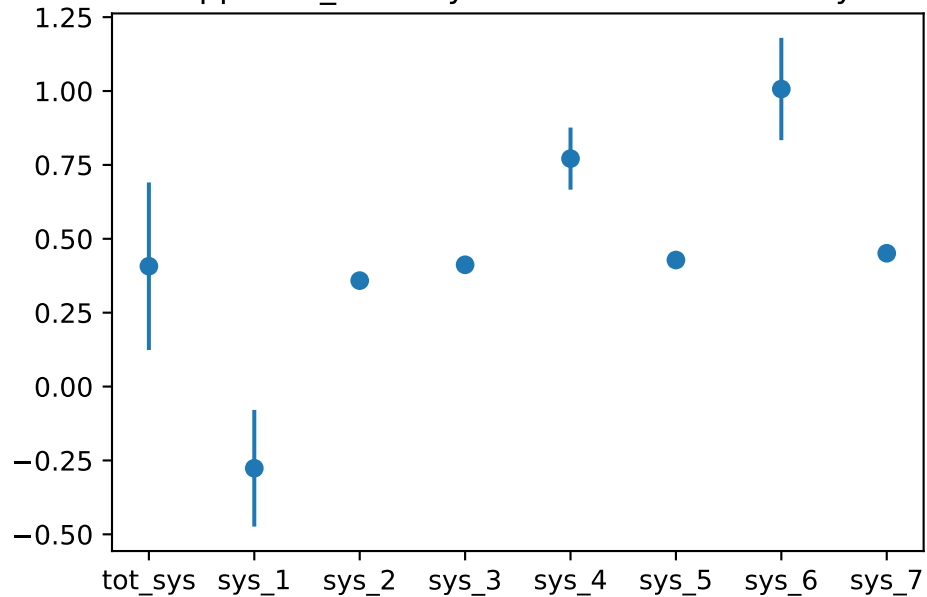
kappa132_EPD1 Centrality 4



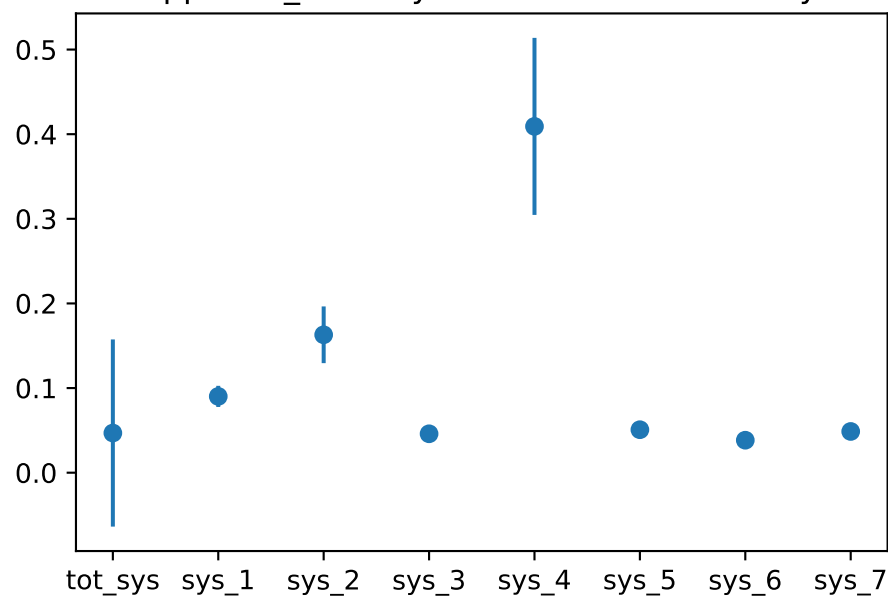
kappa132_EPD1 Centrality 5



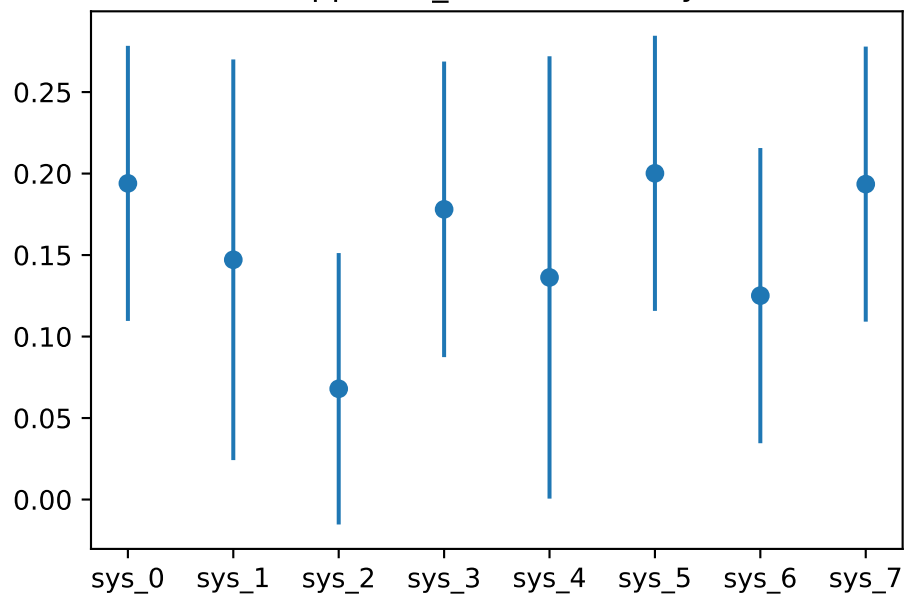
kappa132_EPD1 sys contribution Centrality 4



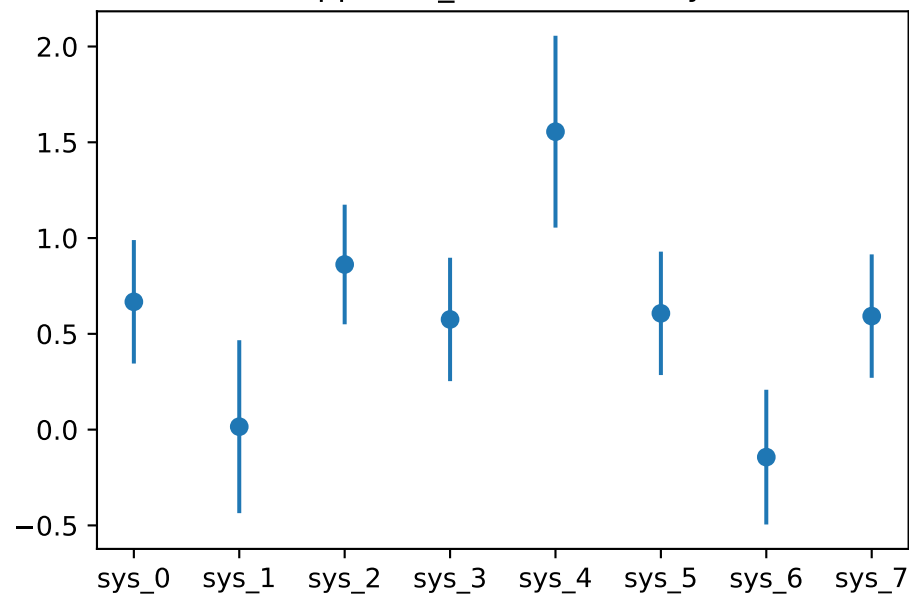
kappa132_EPD1 sys contribution Centrality 5



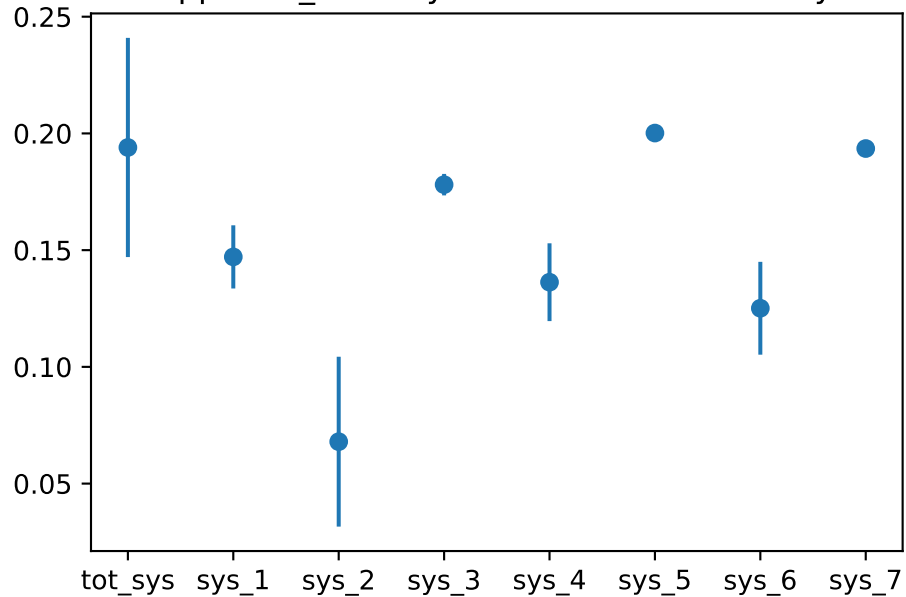
kappa132_EPD1 Centrality 6



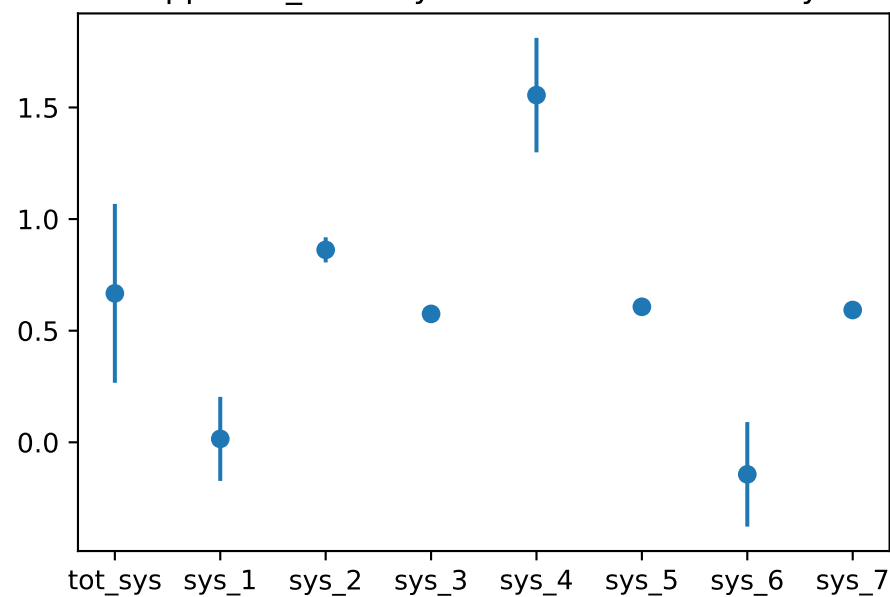
kappa132_EPD1 Centrality 7

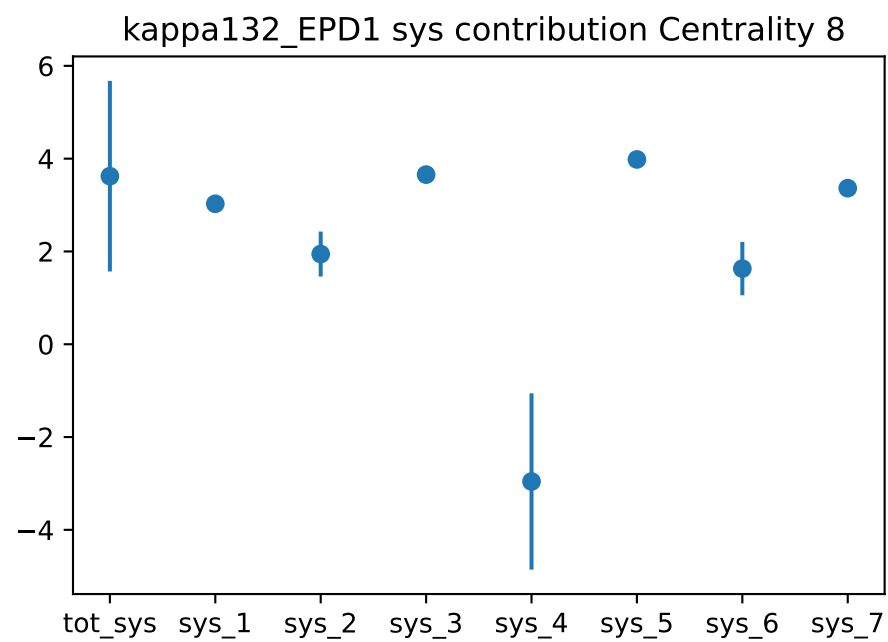
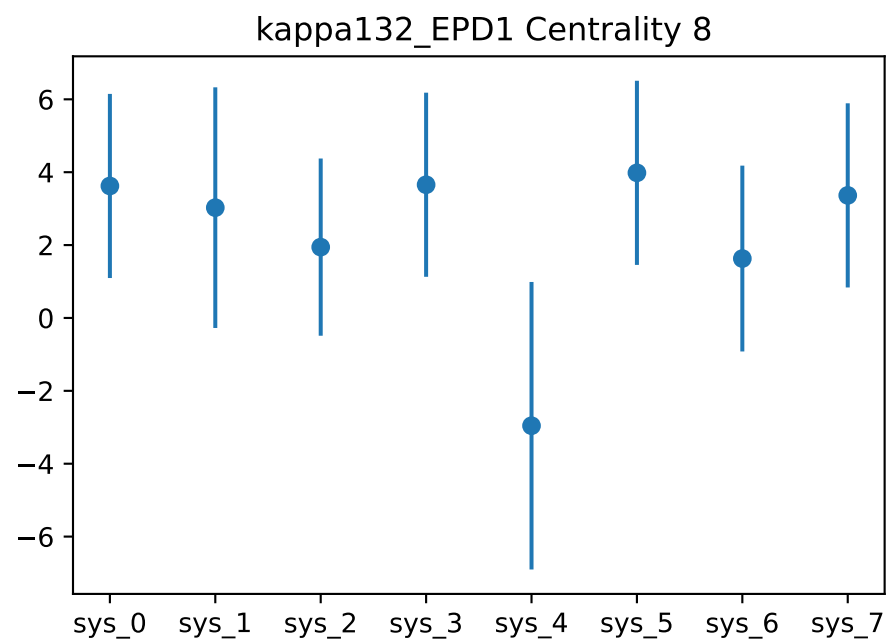


kappa132_EPD1 sys contribution Centrality 6

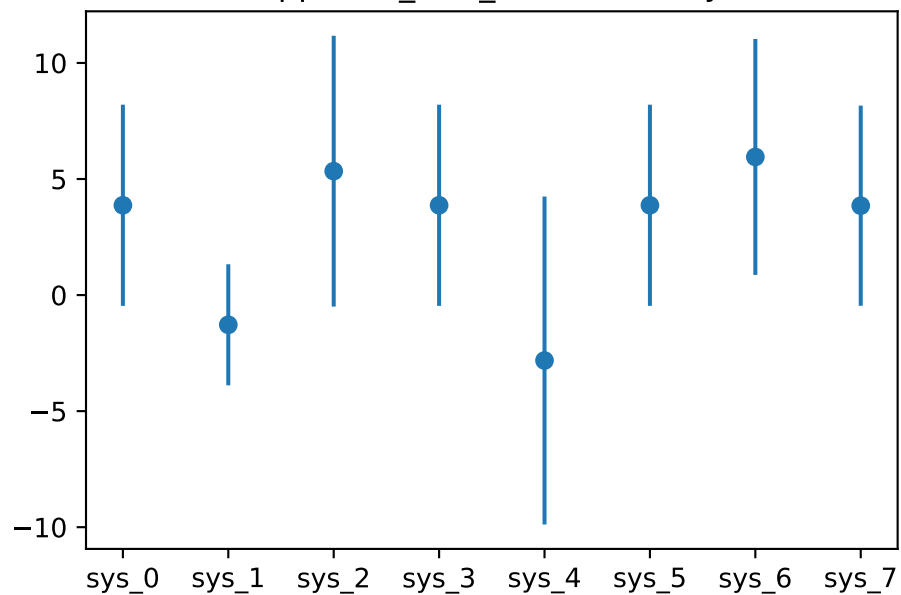


kappa132_EPD1 sys contribution Centrality 7

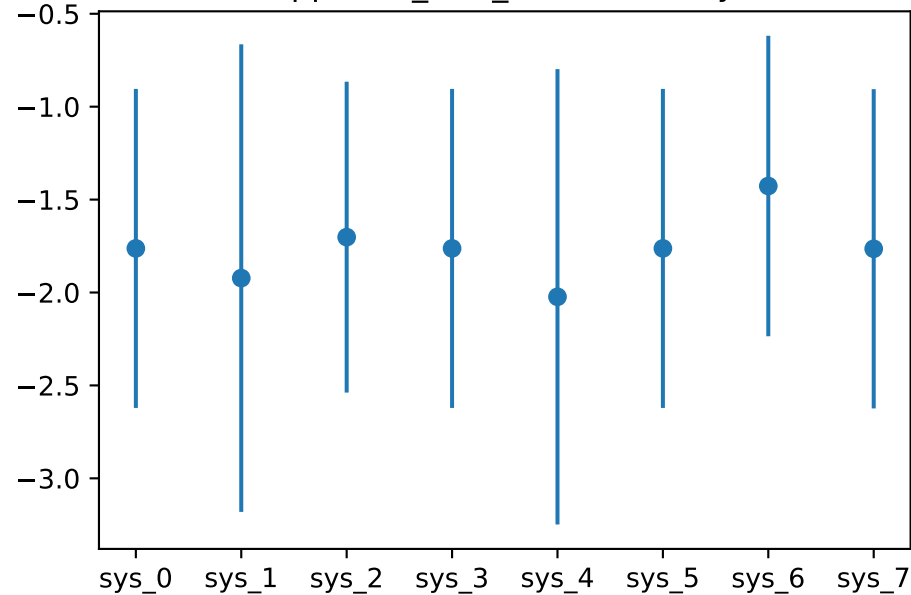




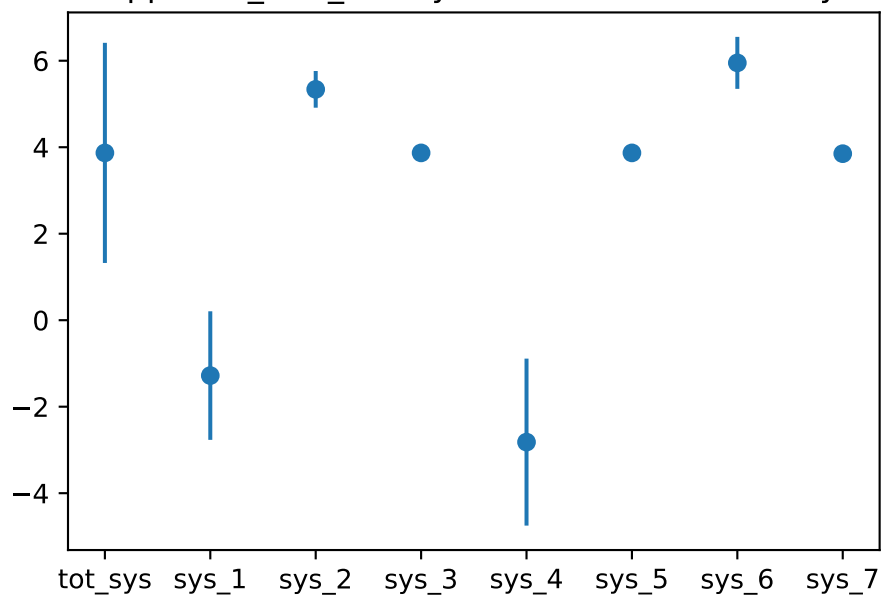
kappa112_EPD_ESE Centrality 0



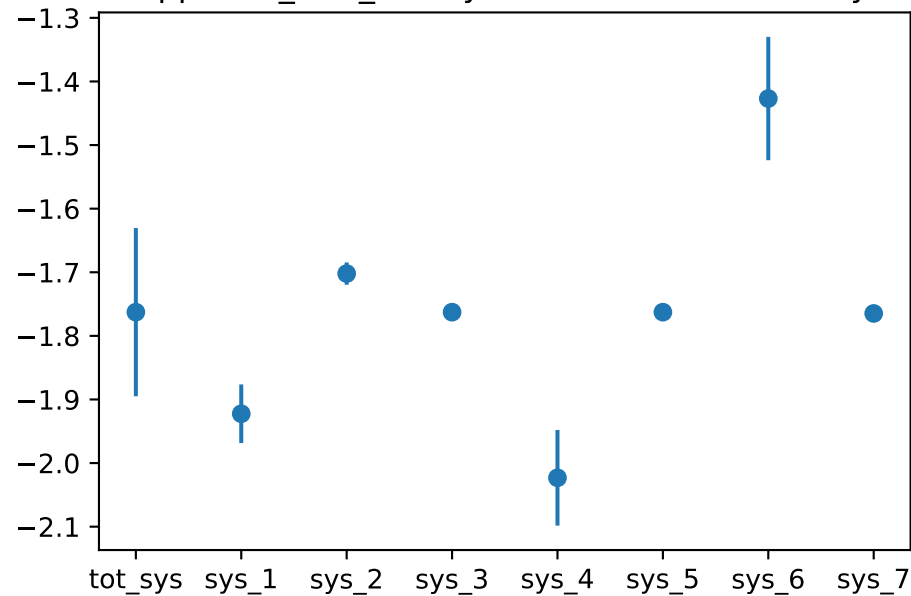
kappa112_EPD_ESE Centrality 1



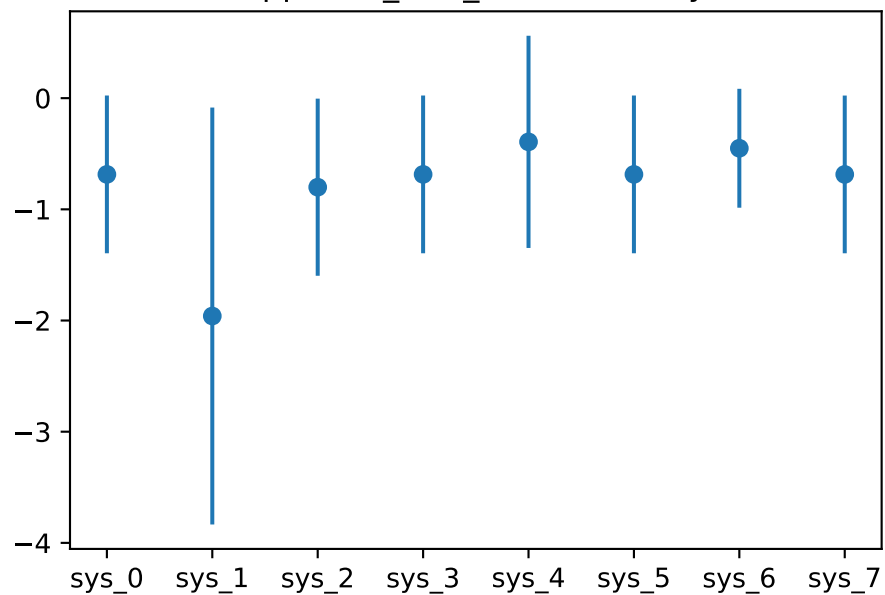
kappa112_EPD_ESE sys contribution Centrality 0



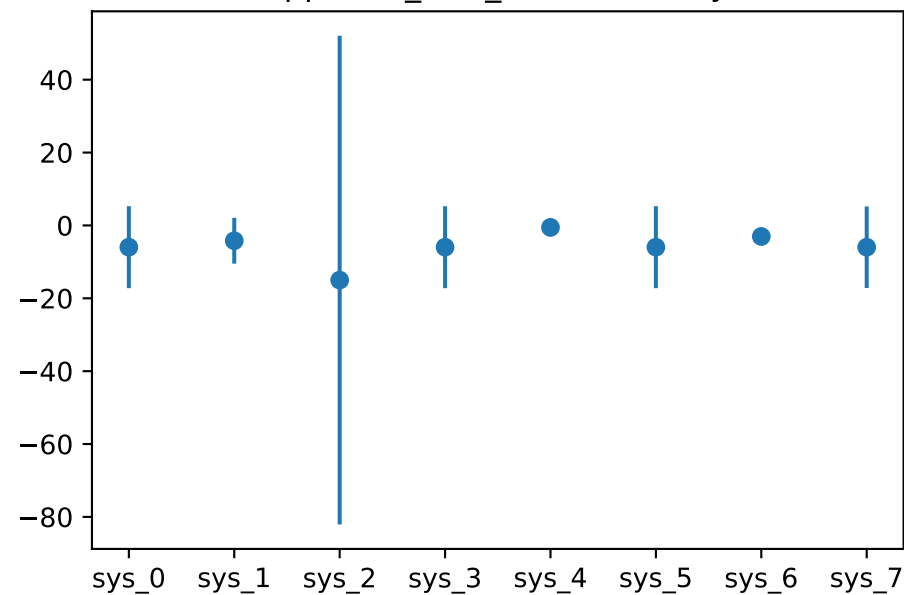
kappa112_EPD_ESE sys contribution Centrality 1



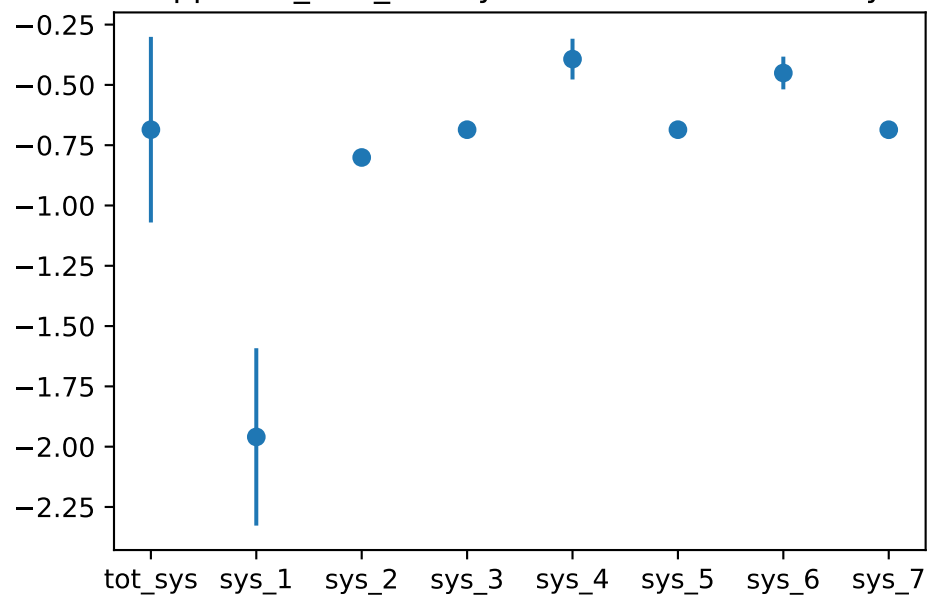
kappa112_EPD_ESE Centrality 2



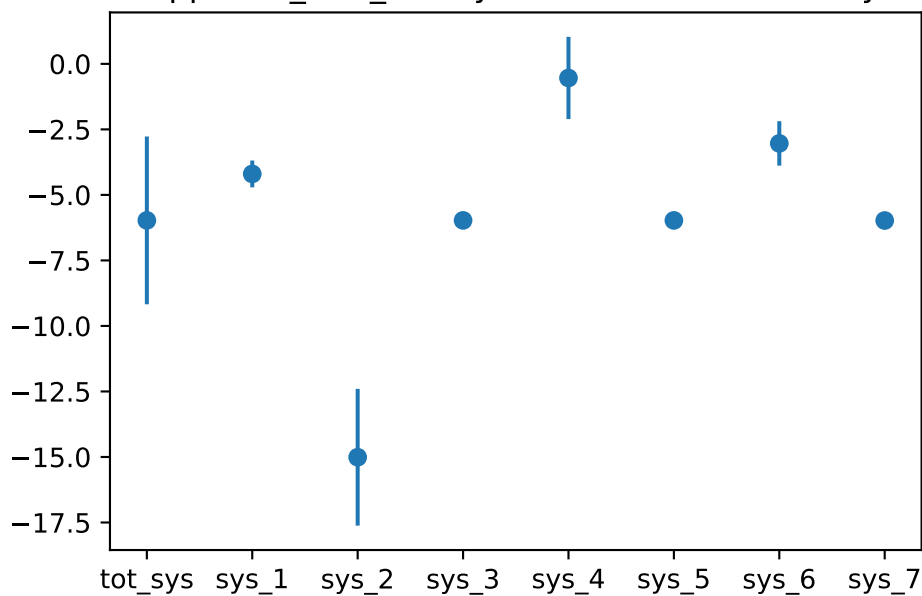
kappa112_EPD_ESE Centrality 3



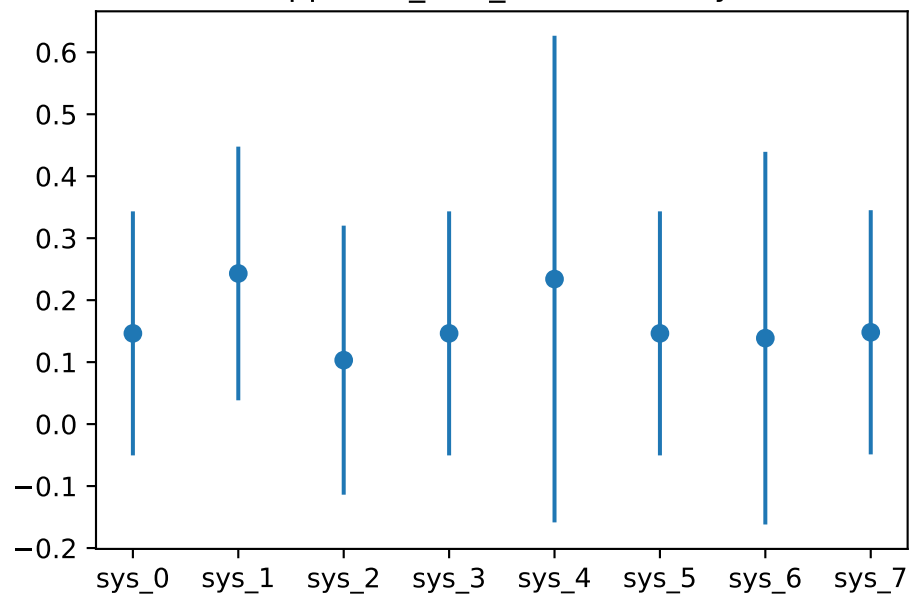
kappa112_EPD_ESE sys contribution Centrality 2



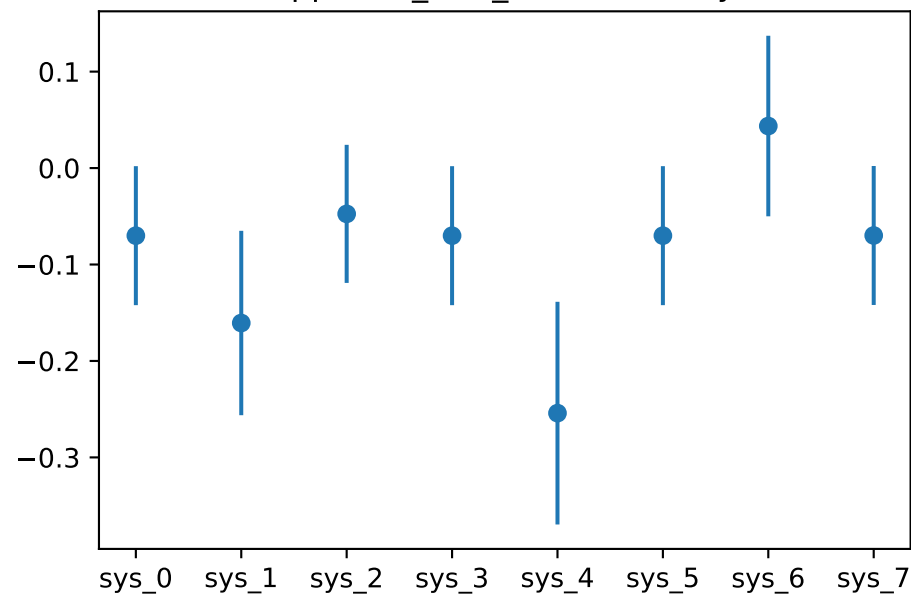
kappa112_EPD_ESE sys contribution Centrality 3



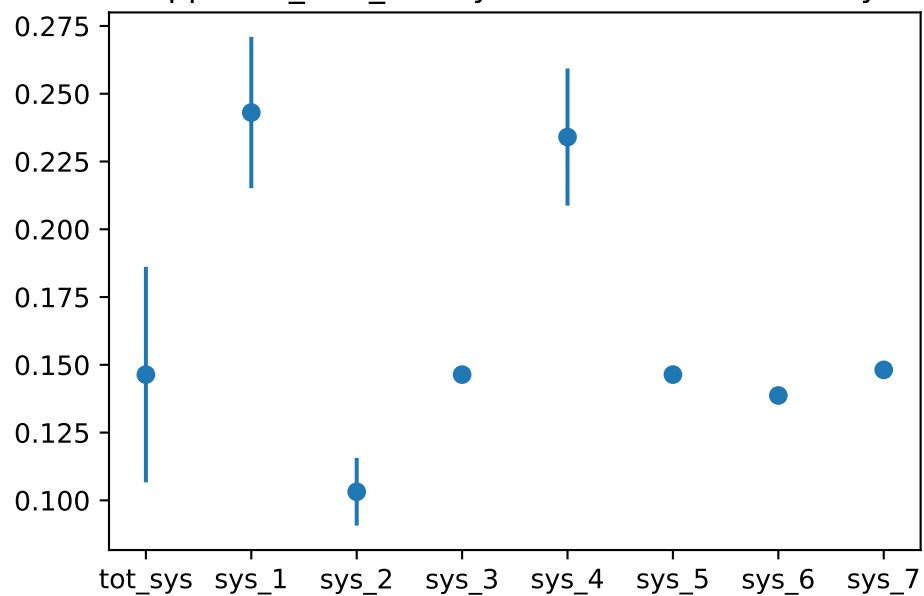
kappa112_EPD_ESE Centrality 4



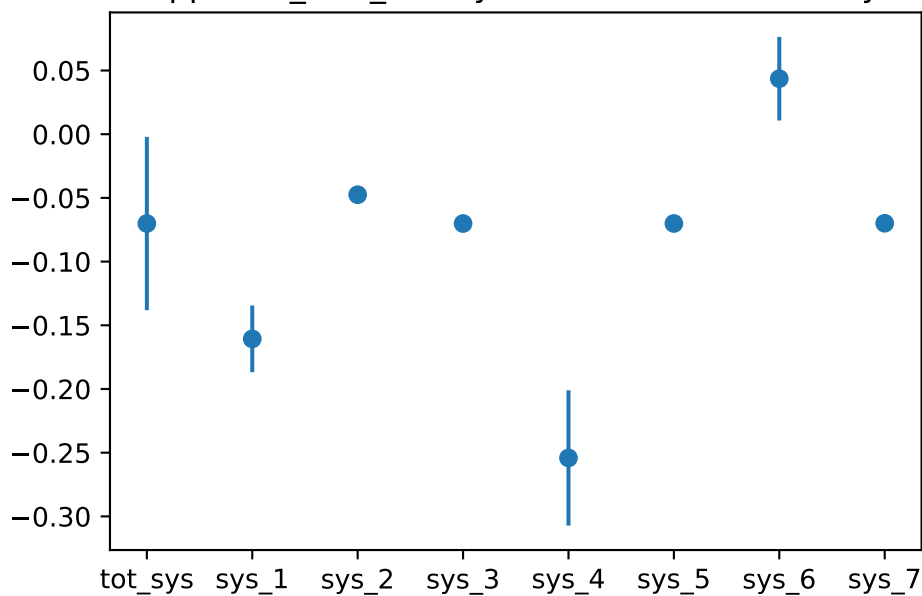
kappa112_EPD_ESE Centrality 5



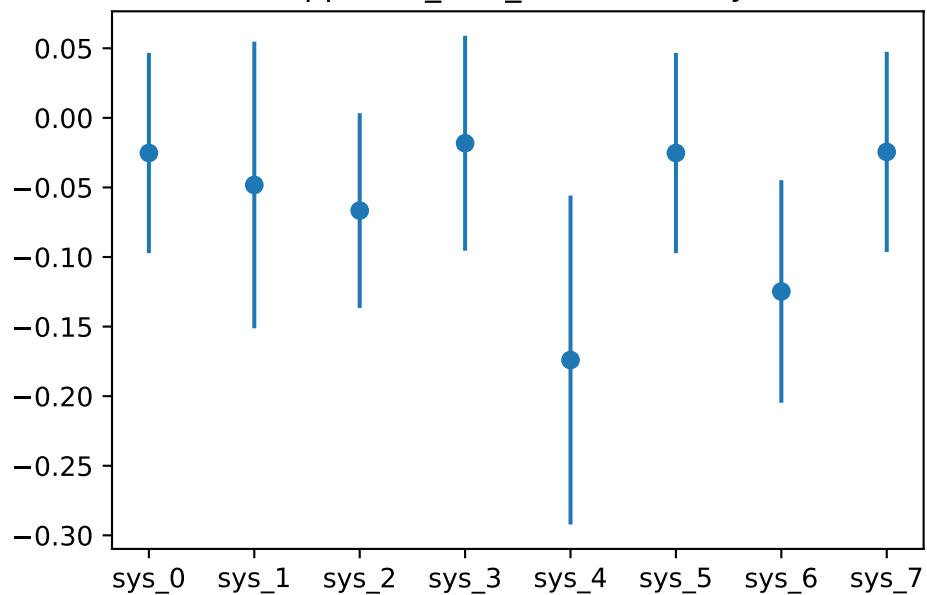
kappa112_EPD_ESE sys contribution Centrality 4



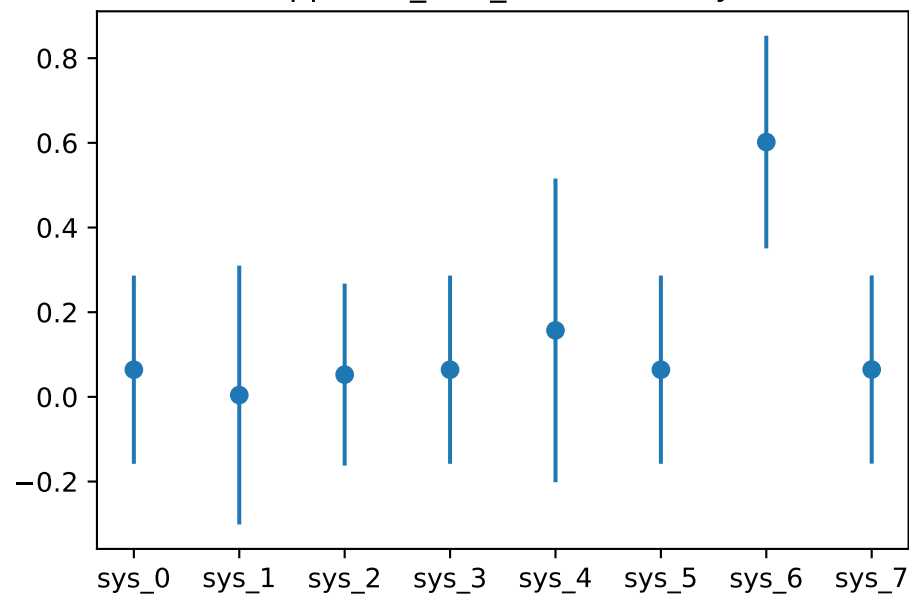
kappa112_EPD_ESE sys contribution Centrality 5



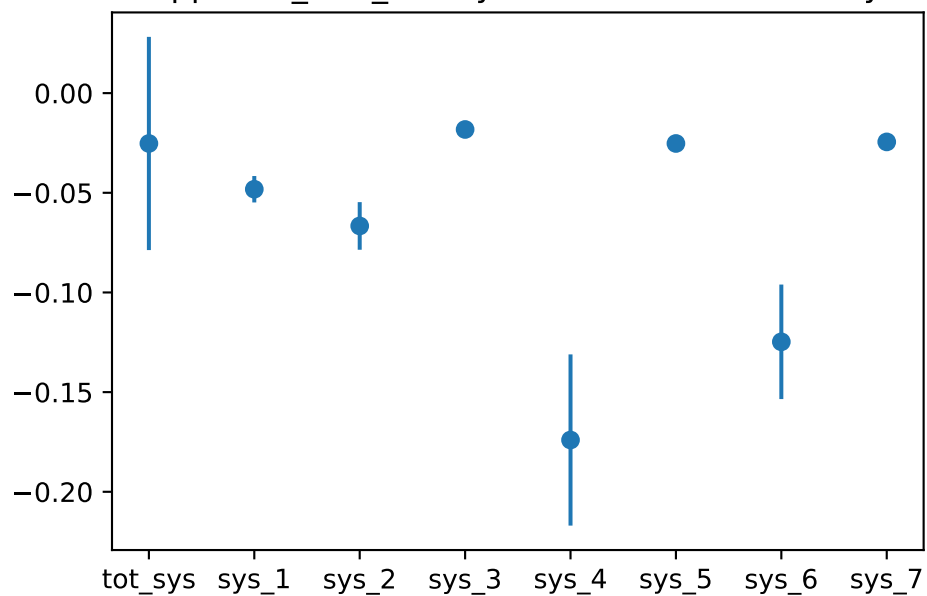
kappa112_EPD_ESE Centrality 6



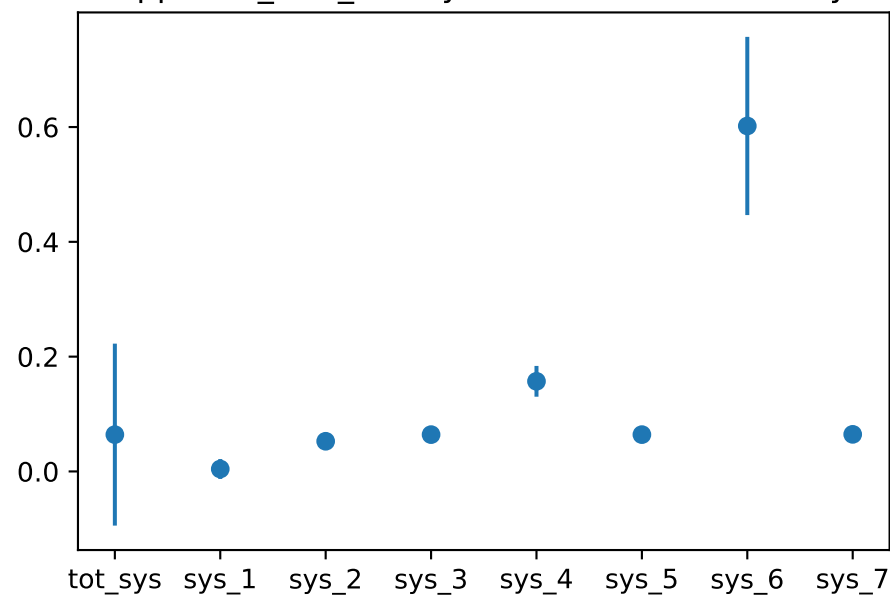
kappa112_EPD_ESE Centrality 7



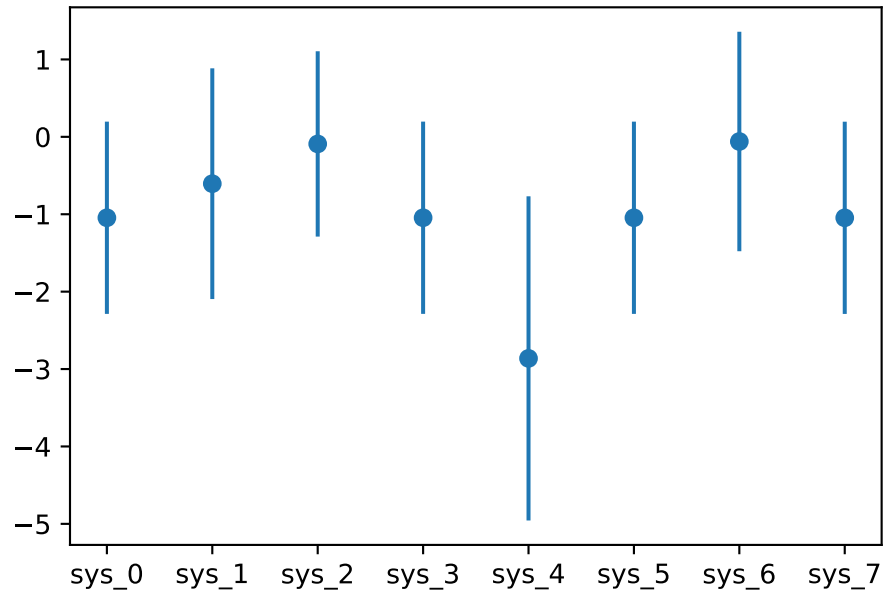
kappa112_EPD_ESE sys contribution Centrality 6



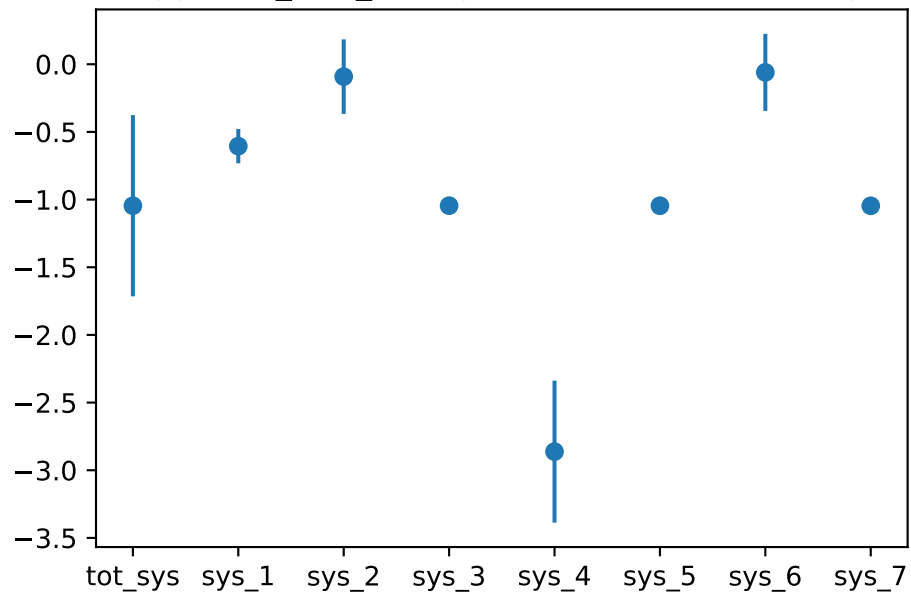
kappa112_EPD_ESE sys contribution Centrality 7

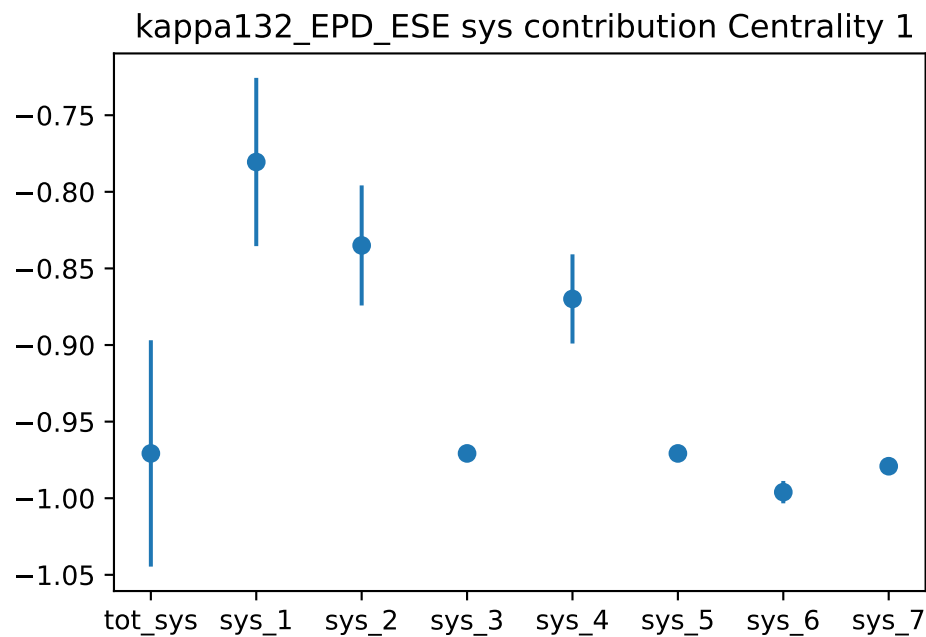
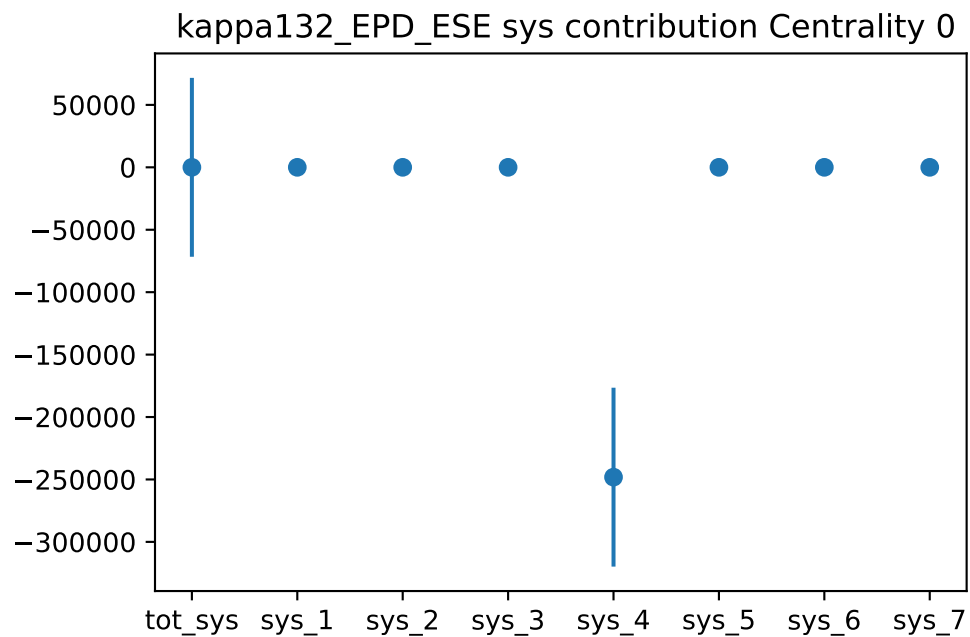
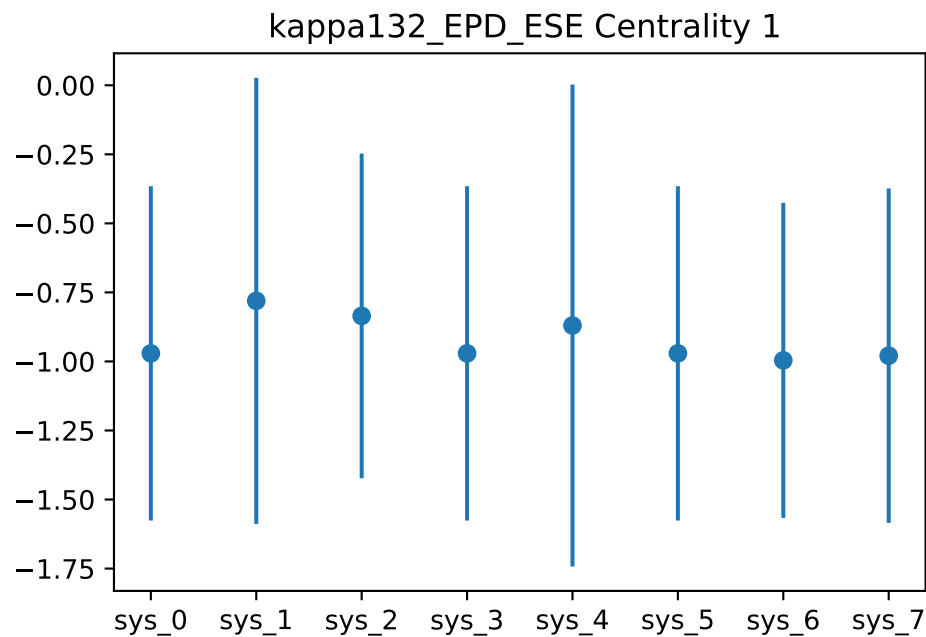
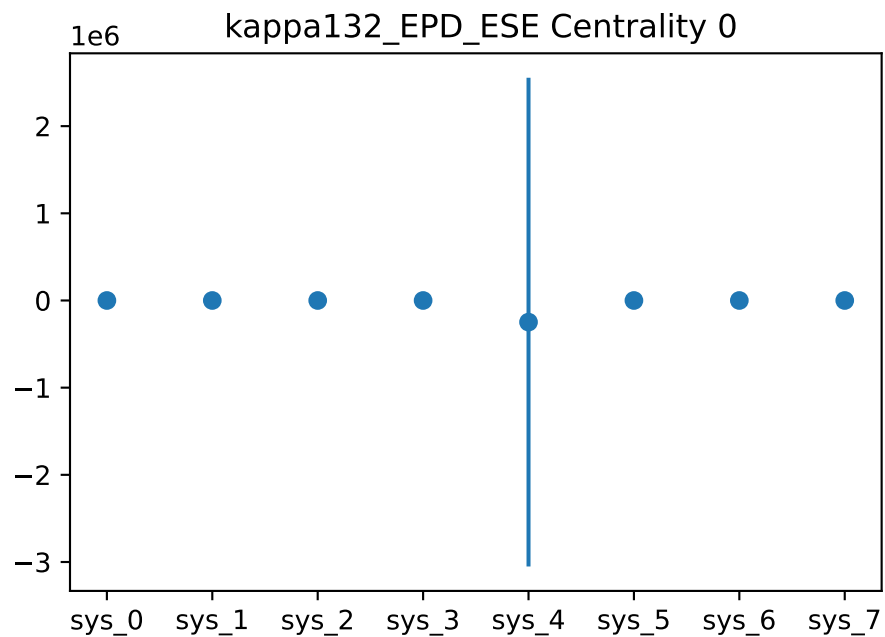


kappa112_EPD_ESE Centrality 8

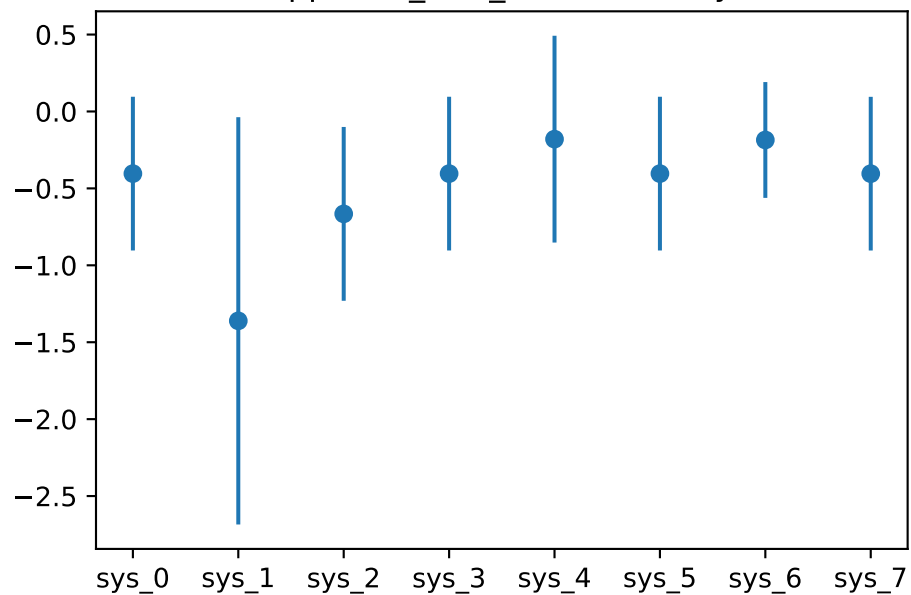


kappa112_EPD_ESE sys contribution Centrality 8

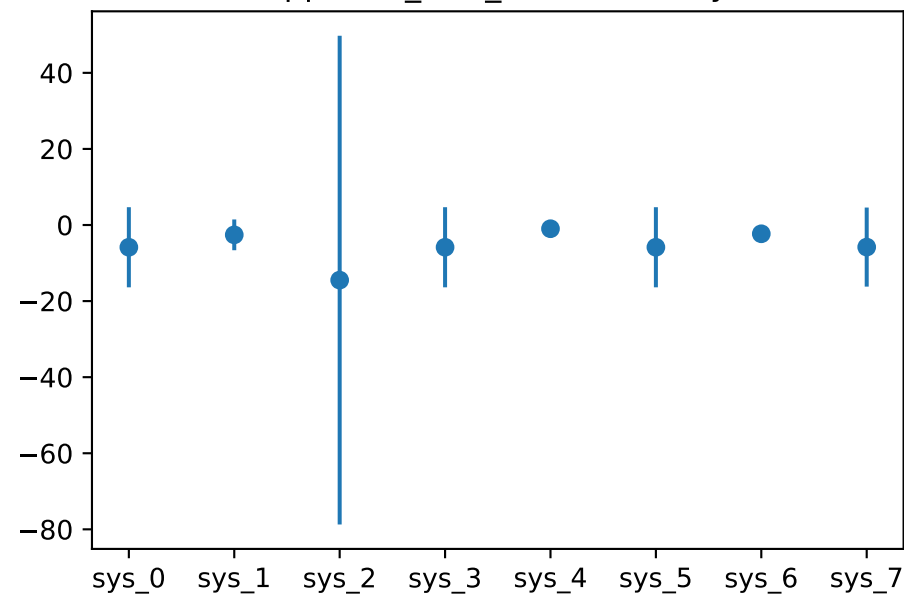




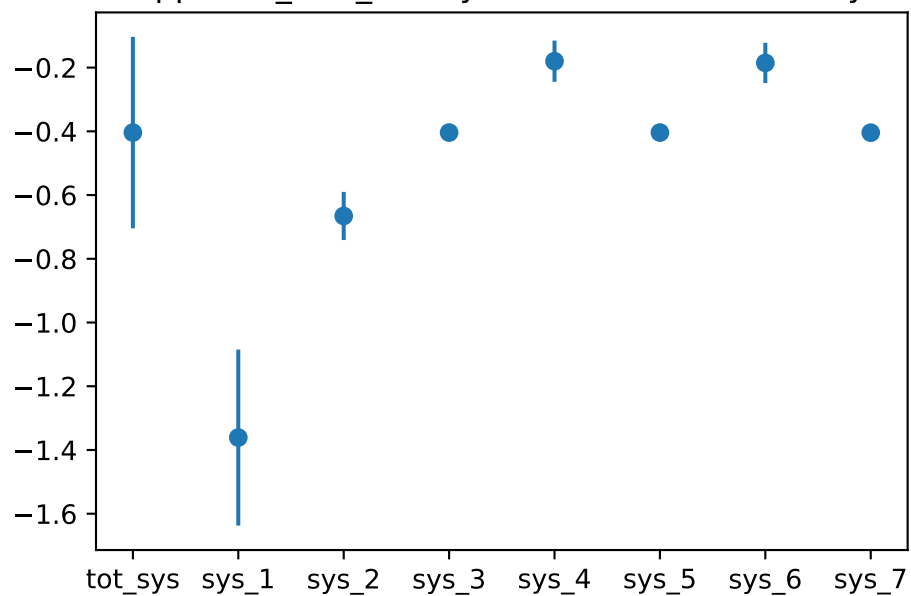
kappa132_EPD_ESE Centrality 2



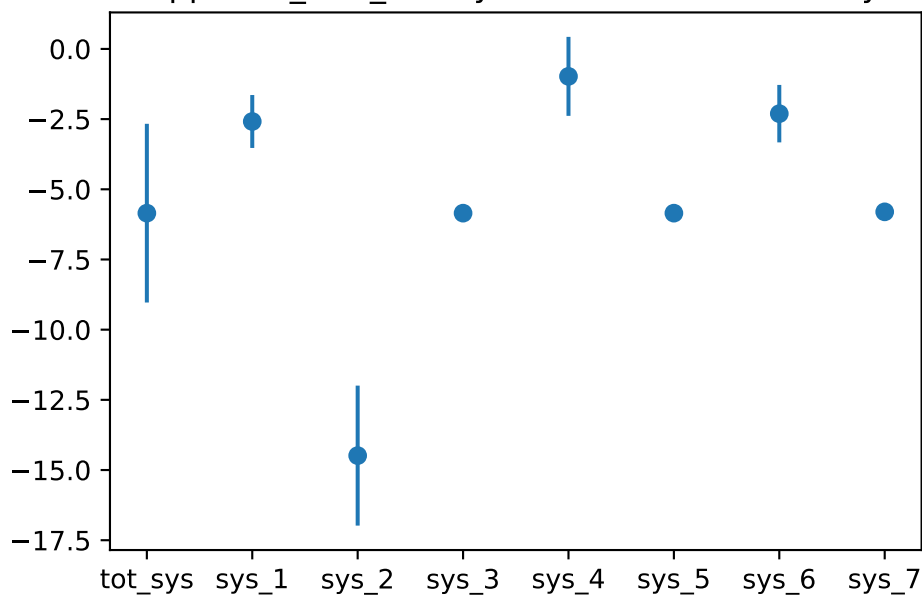
kappa132_EPD_ESE Centrality 3



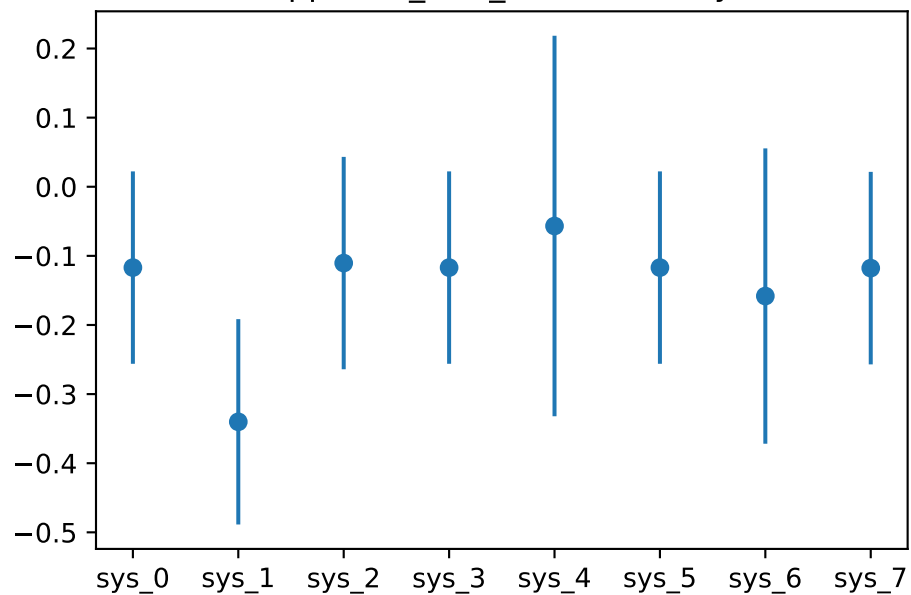
kappa132_EPD_ESE sys contribution Centrality 2



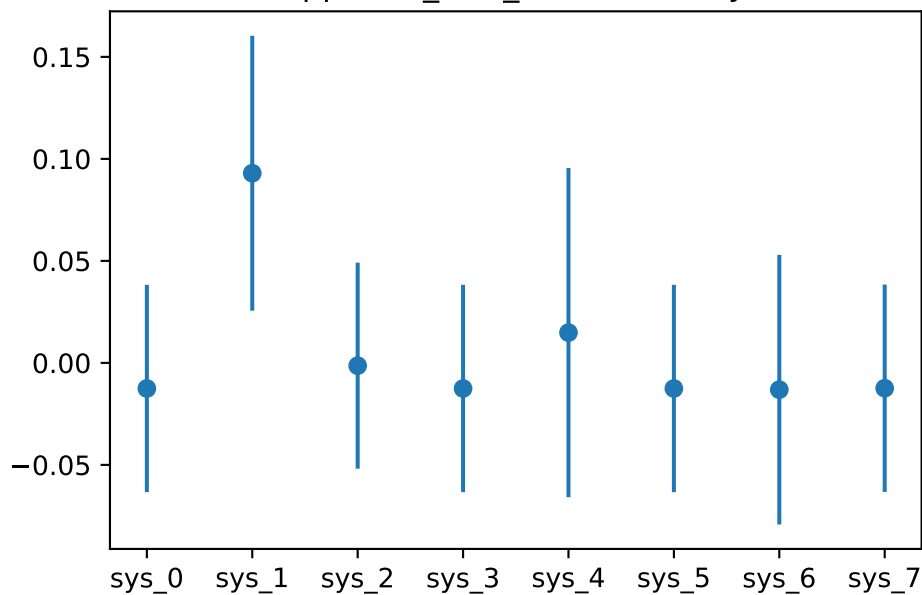
kappa132_EPD_ESE sys contribution Centrality 3



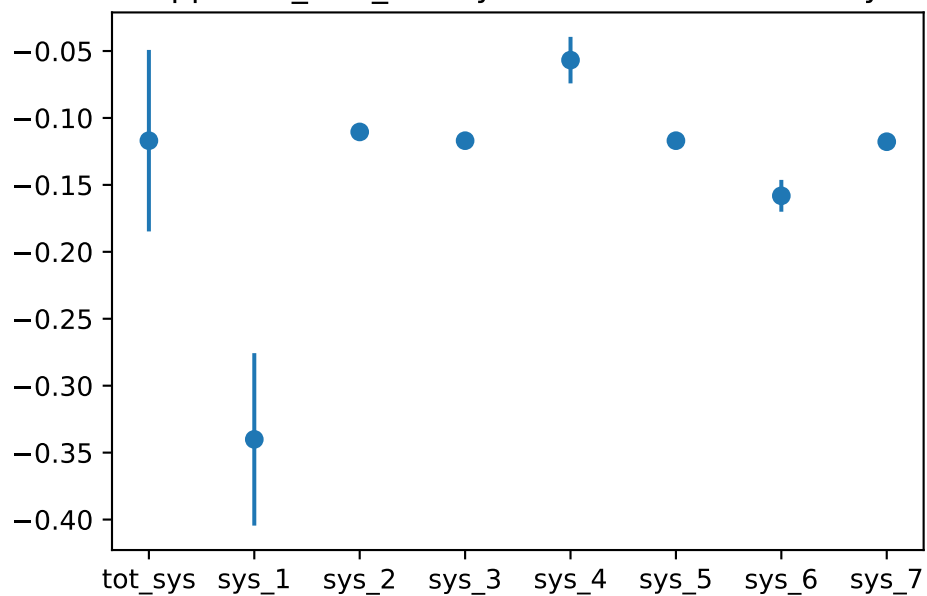
kappa132_EPD_ESE Centrality 4



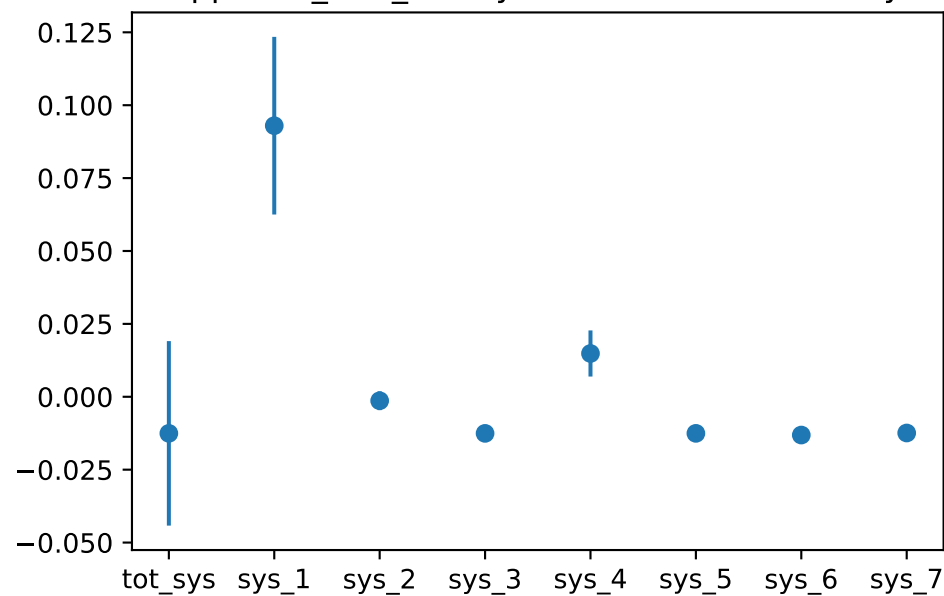
kappa132_EPD_ESE Centrality 5



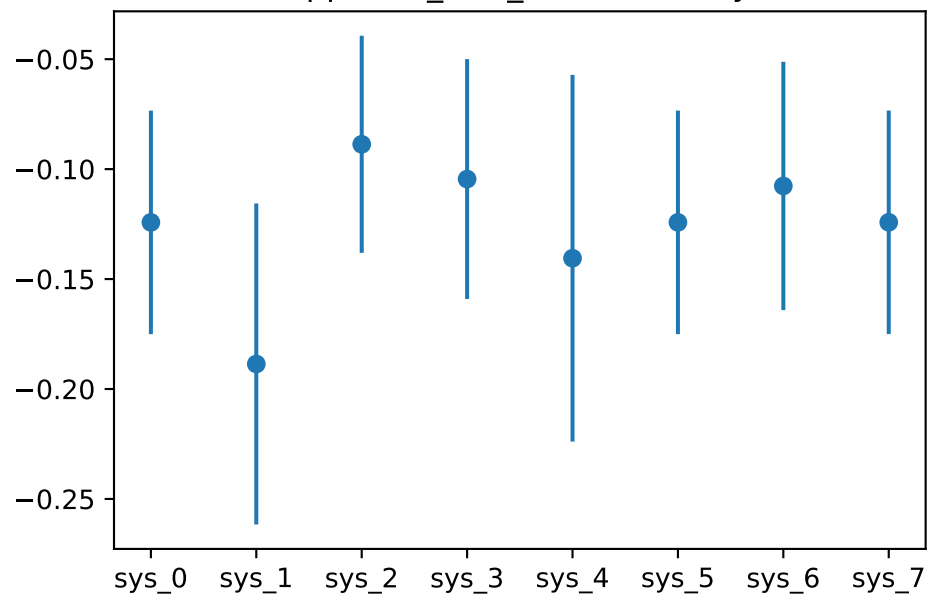
kappa132_EPD_ESE sys contribution Centrality 4



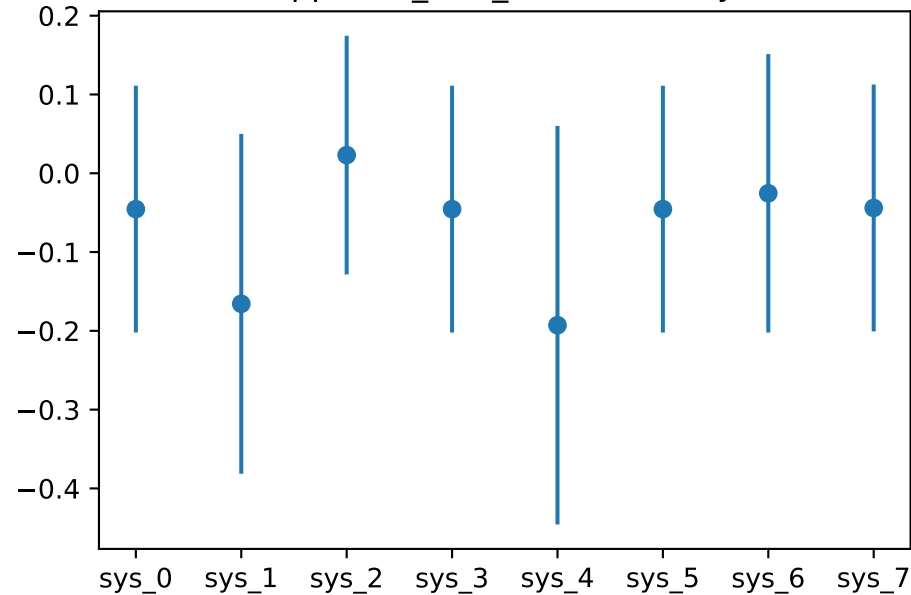
kappa132_EPD_ESE sys contribution Centrality 5



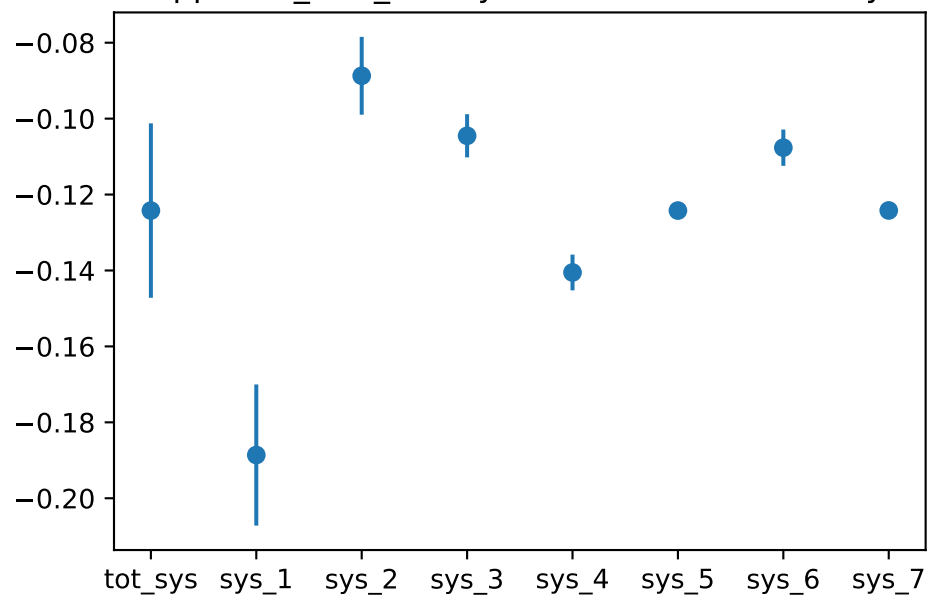
kappa132_EPD_ESE Centrality 6



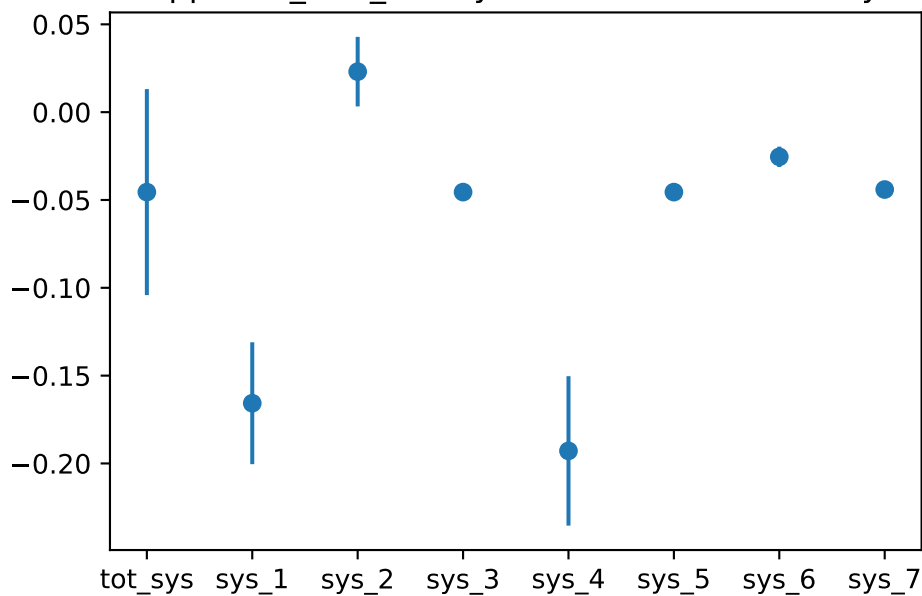
kappa132_EPD_ESE Centrality 7

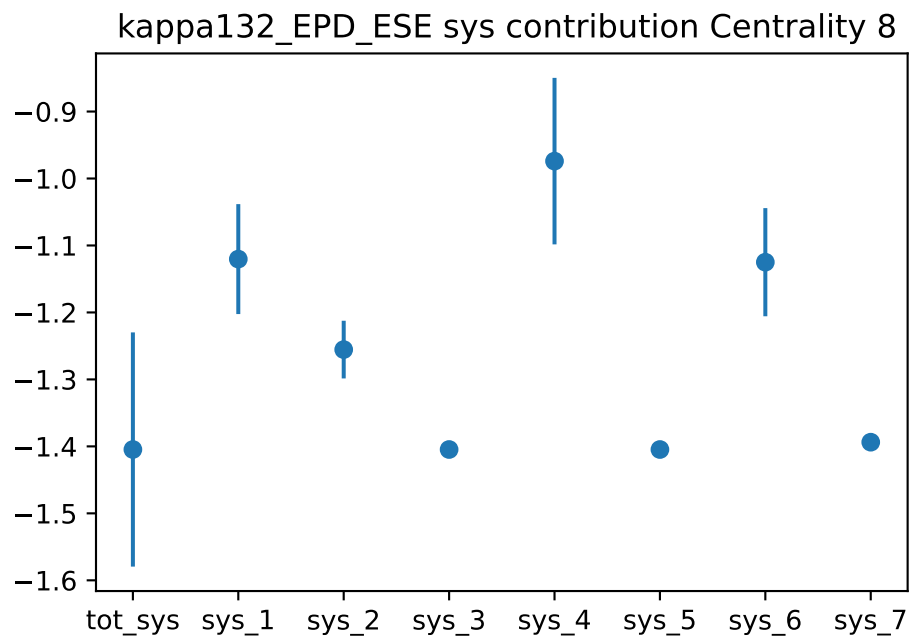
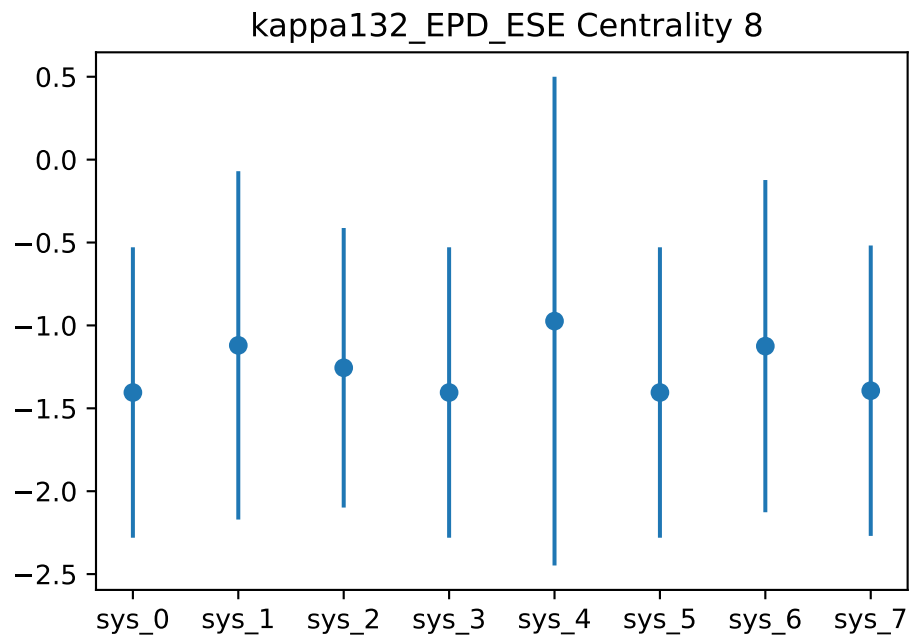


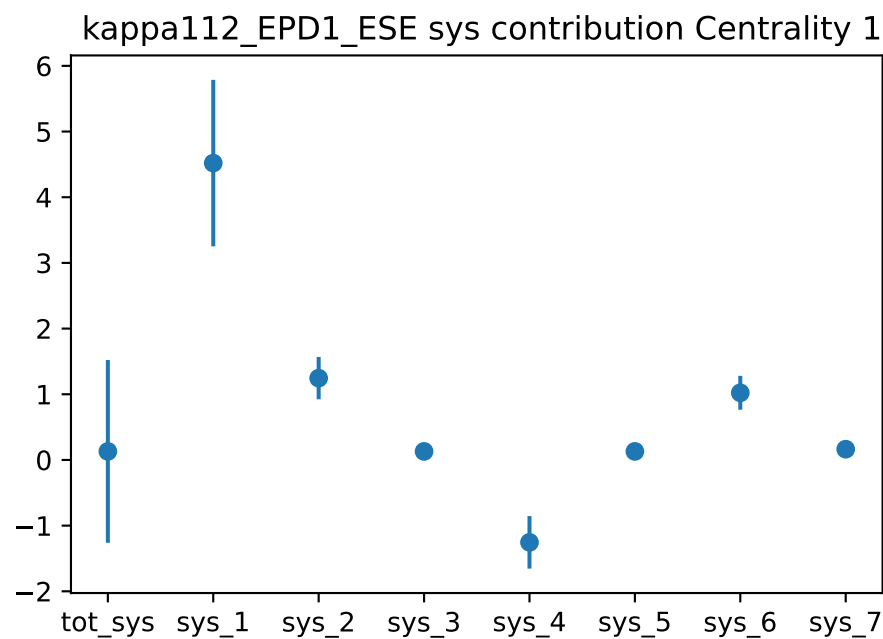
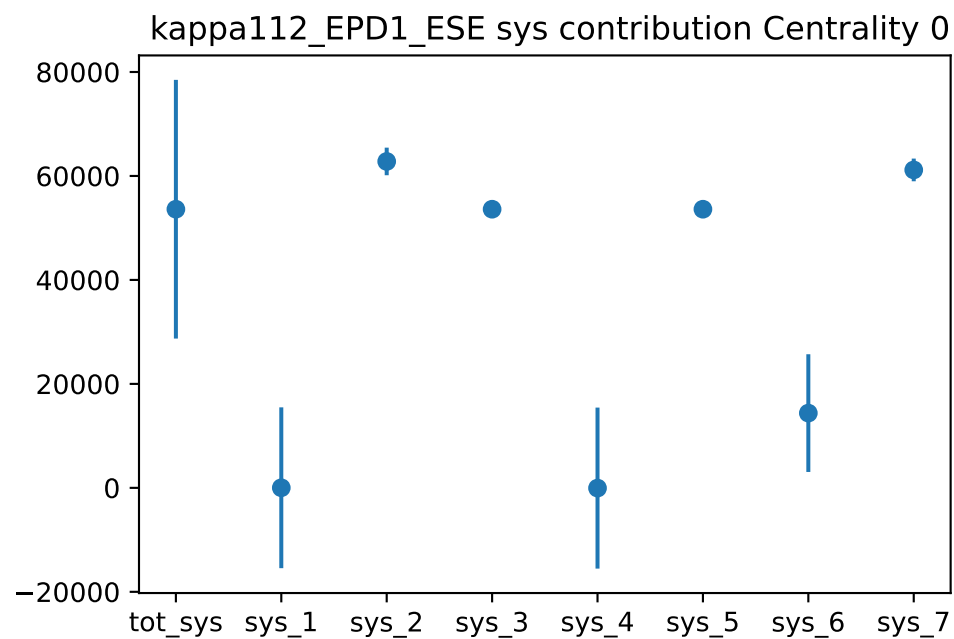
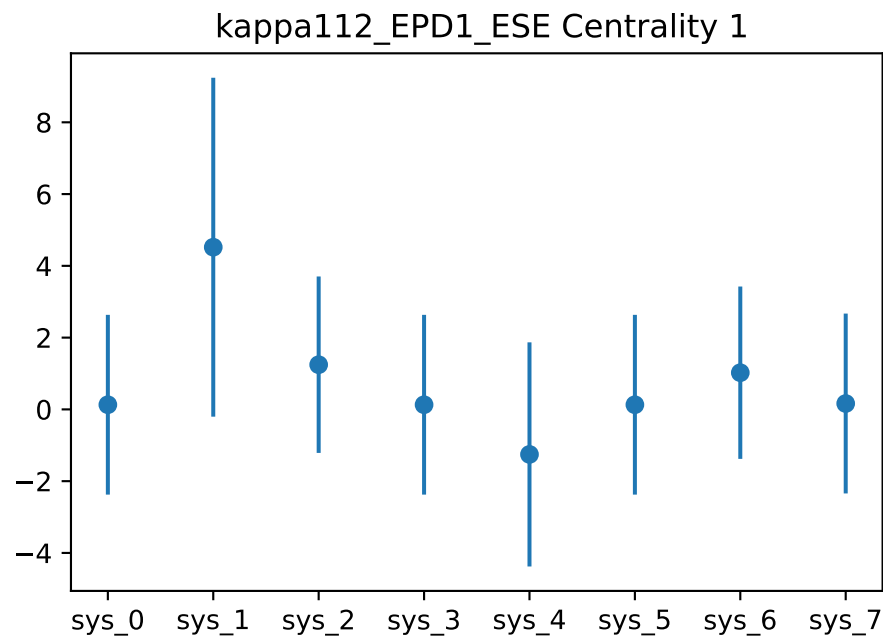
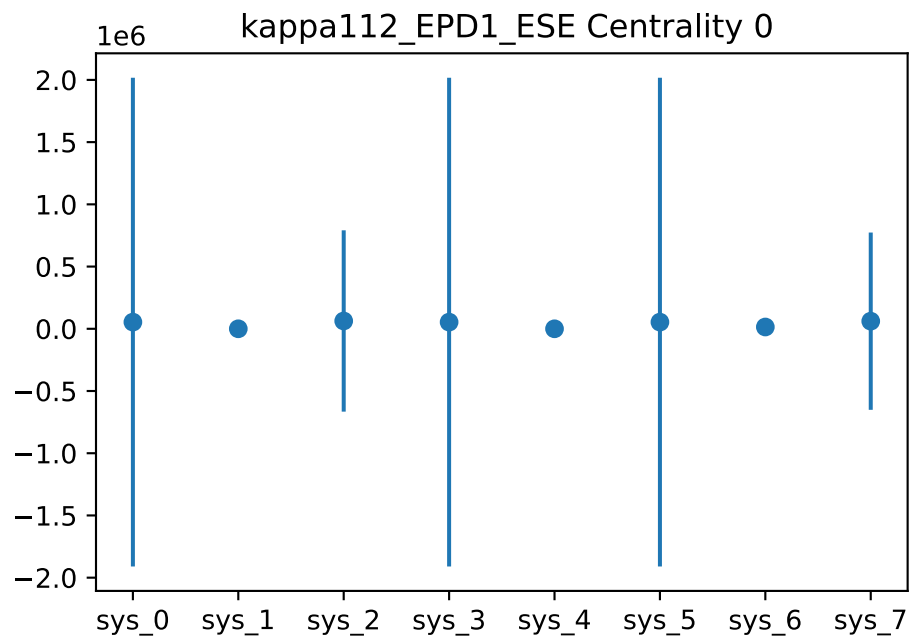
kappa132_EPD_ESE sys contribution Centrality 6



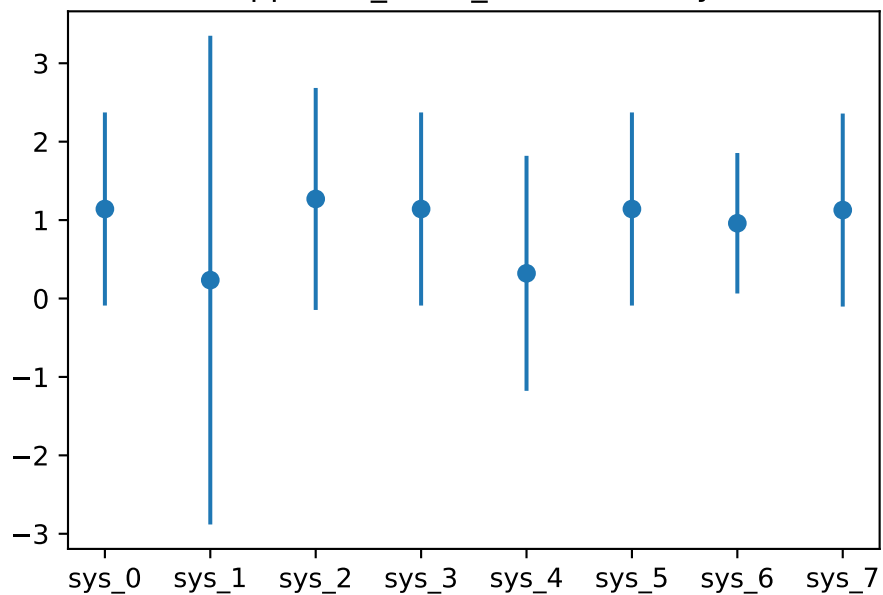
kappa132_EPD_ESE sys contribution Centrality 7



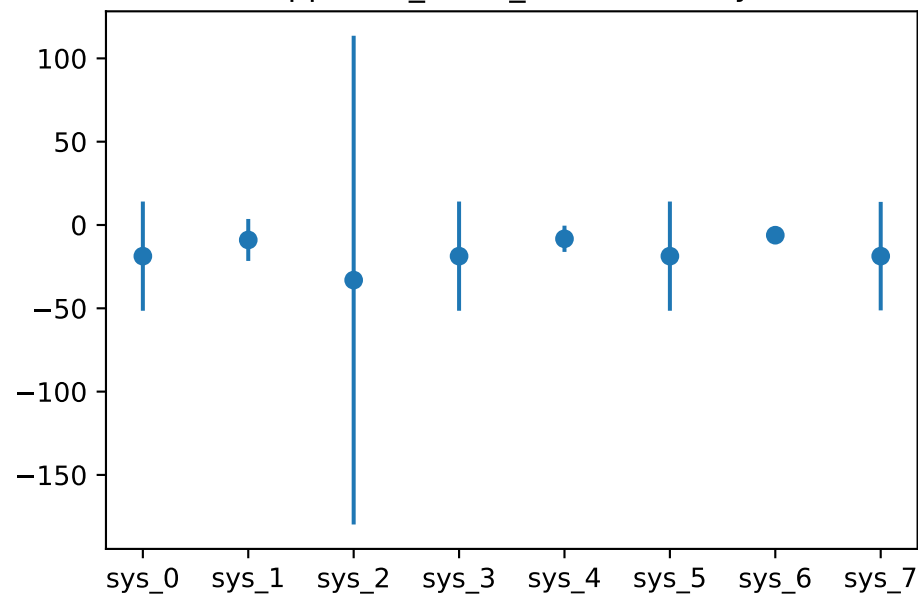




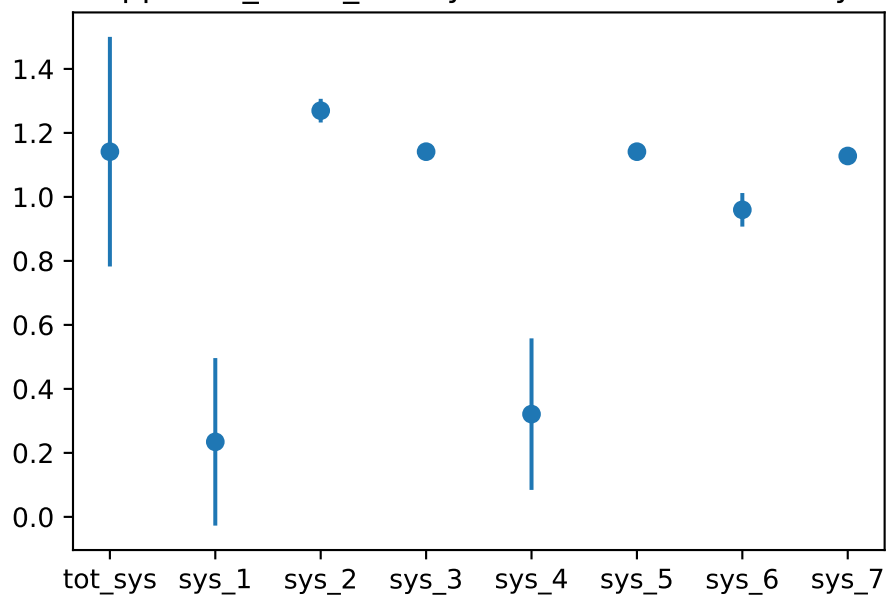
kappa112_EPD1_ESE Centrality 2



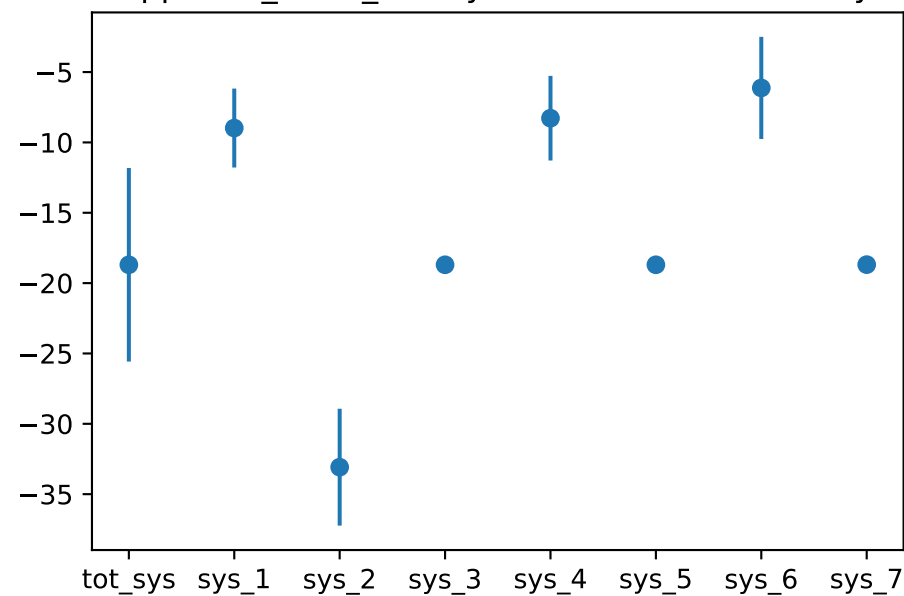
kappa112_EPD1_ESE Centrality 3



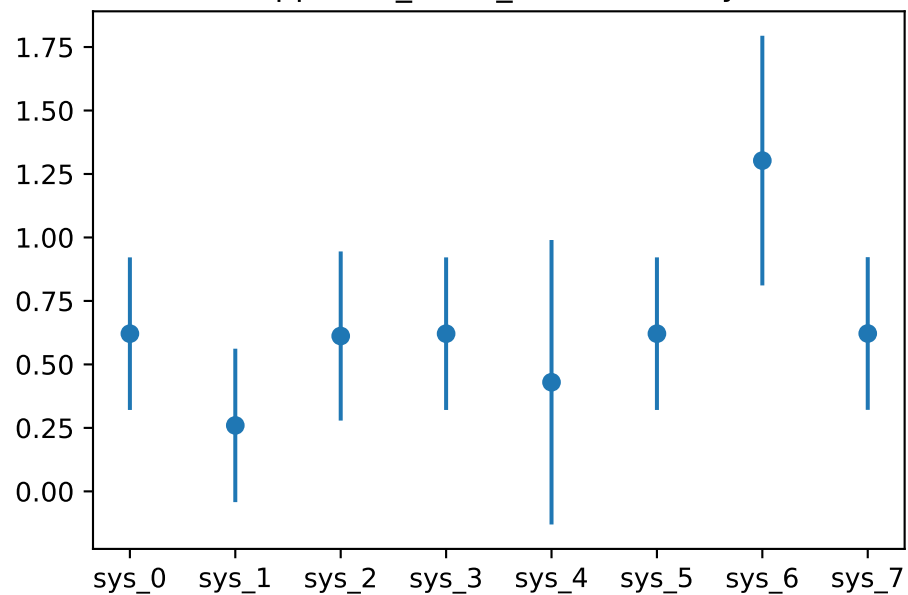
kappa112_EPD1_ESE sys contribution Centrality 2



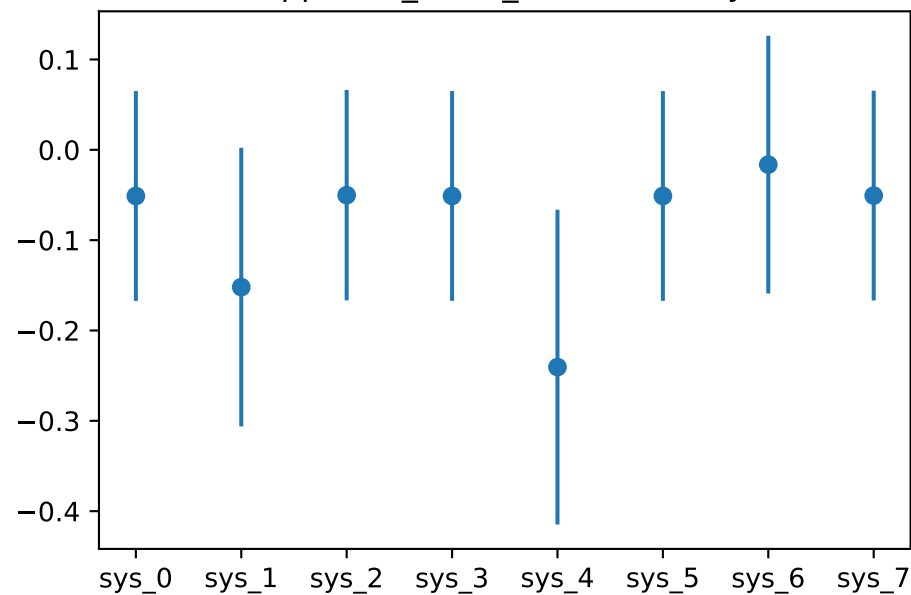
kappa112_EPD1_ESE sys contribution Centrality 3



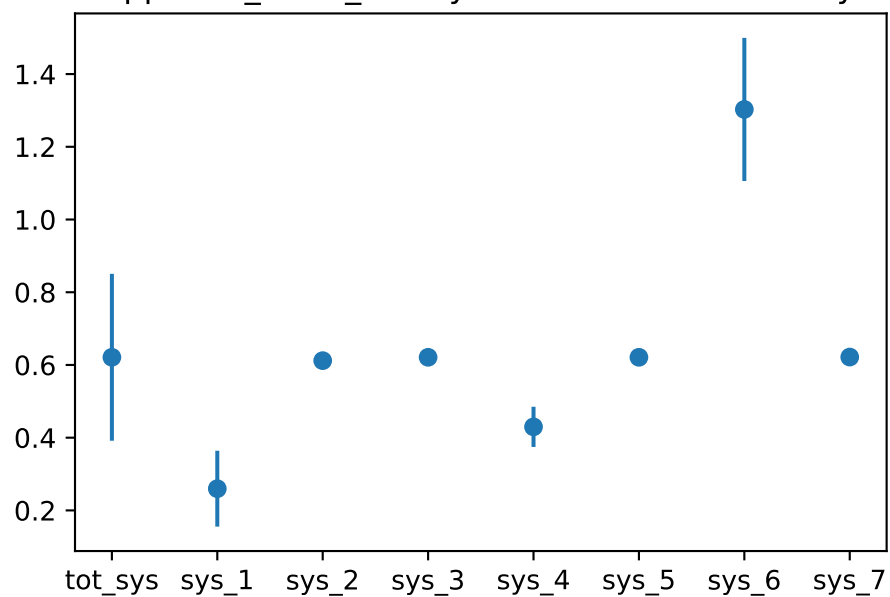
kappa112_EPD1_ESE Centrality 4



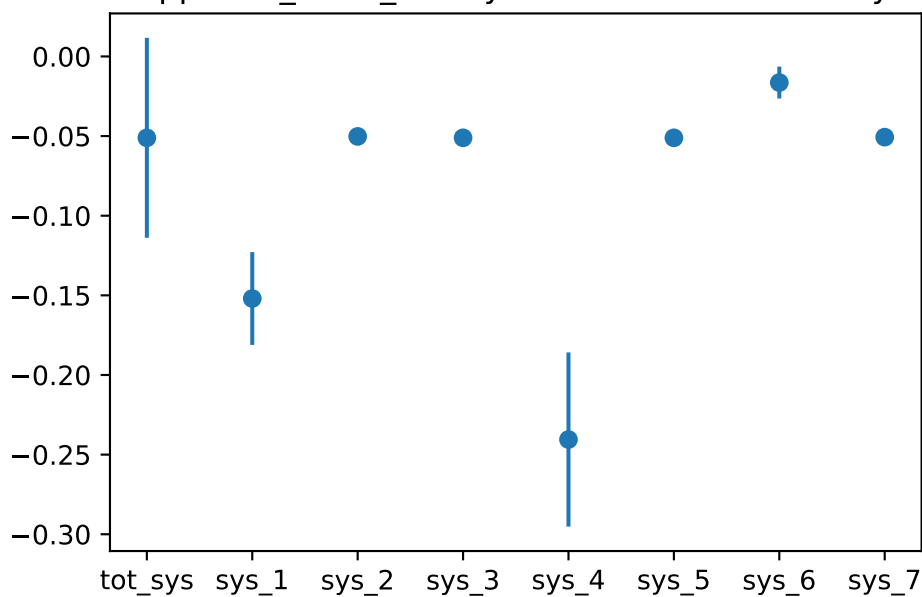
kappa112_EPD1_ESE Centrality 5



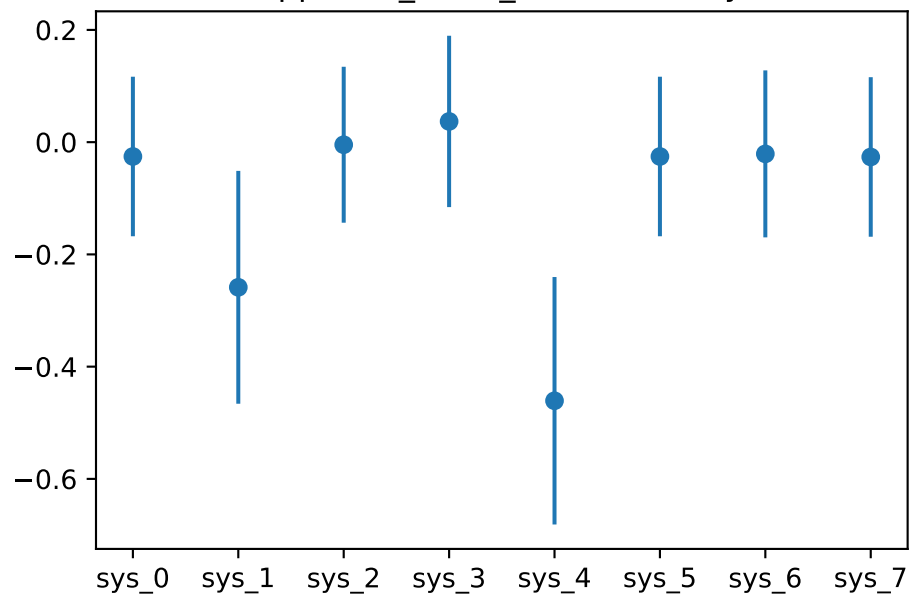
kappa112_EPD1_ESE sys contribution Centrality 4



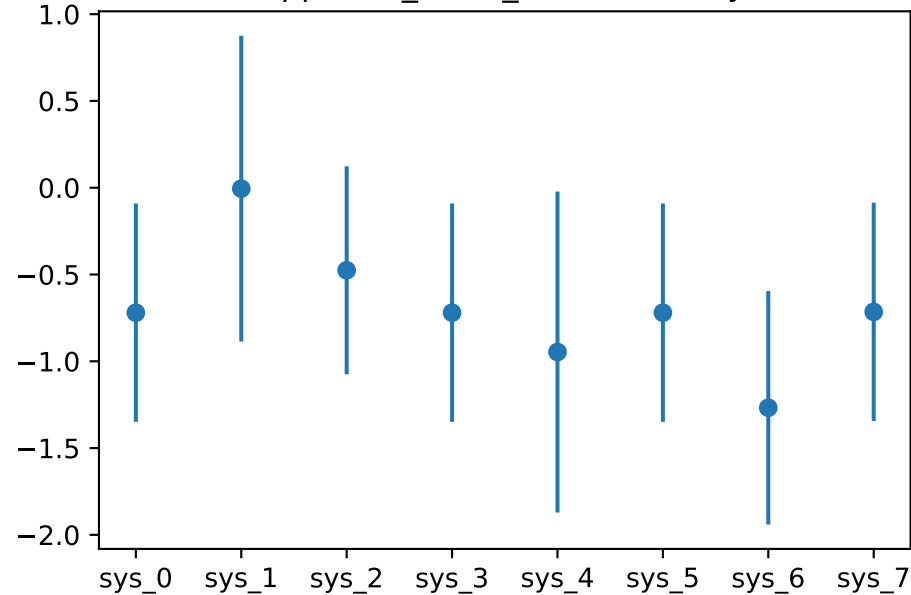
kappa112_EPD1_ESE sys contribution Centrality 5



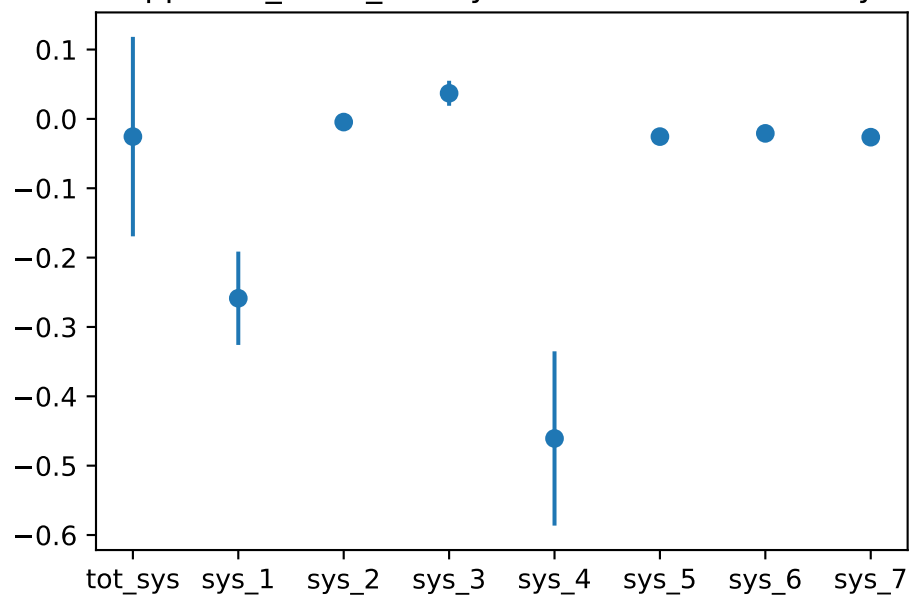
kappa112_EPD1_ESE Centrality 6



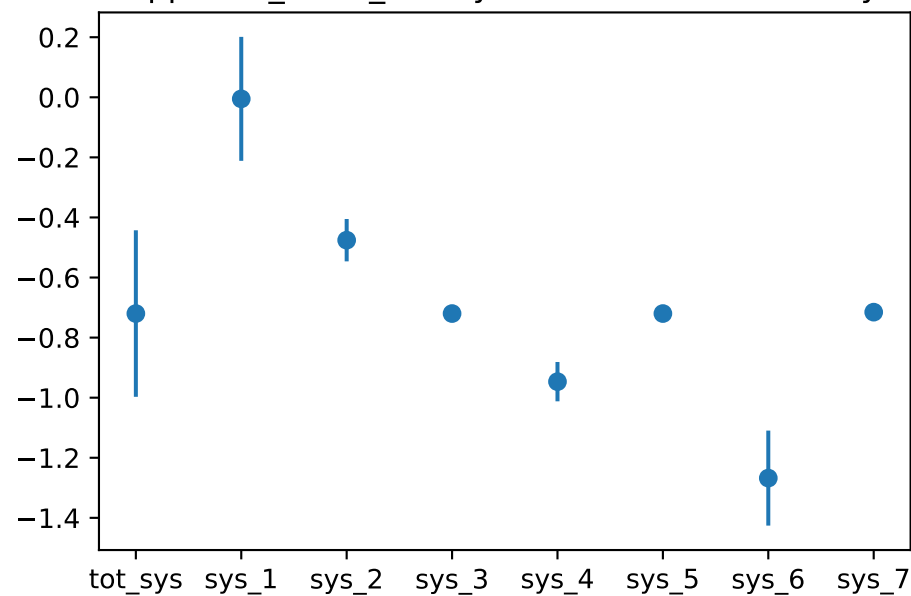
kappa112_EPD1_ESE Centrality 7



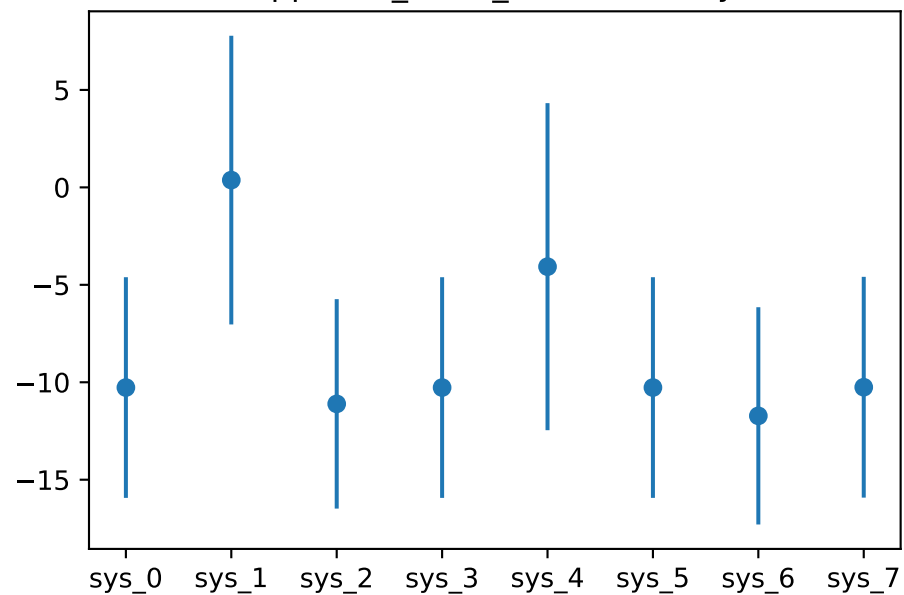
kappa112_EPD1_ESE sys contribution Centrality 6



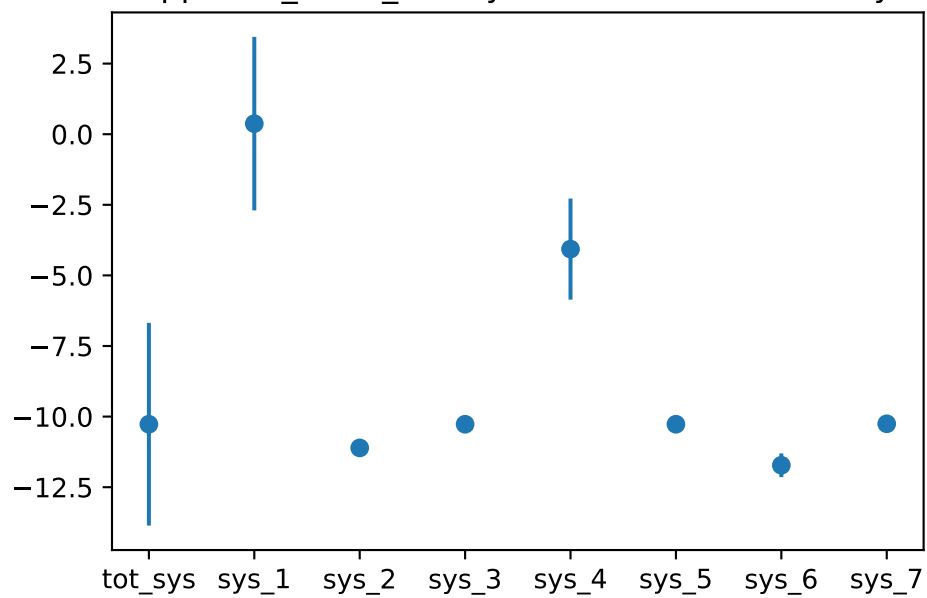
kappa112_EPD1_ESE sys contribution Centrality 7

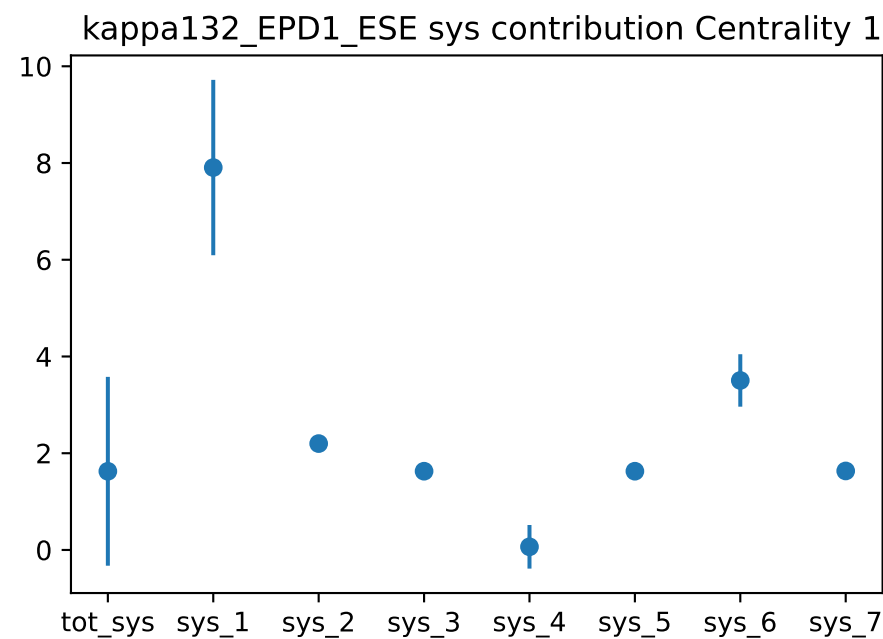
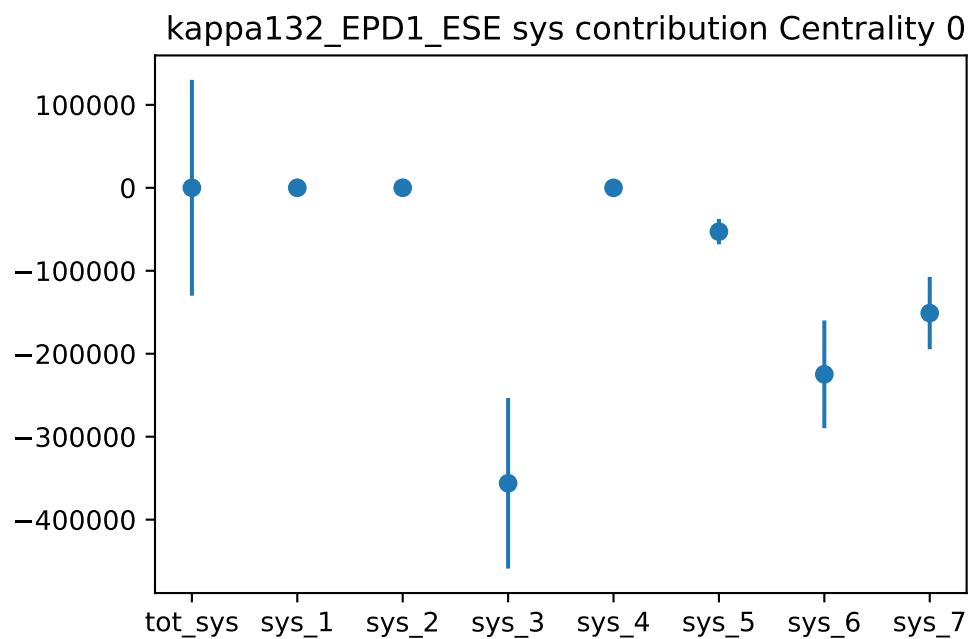
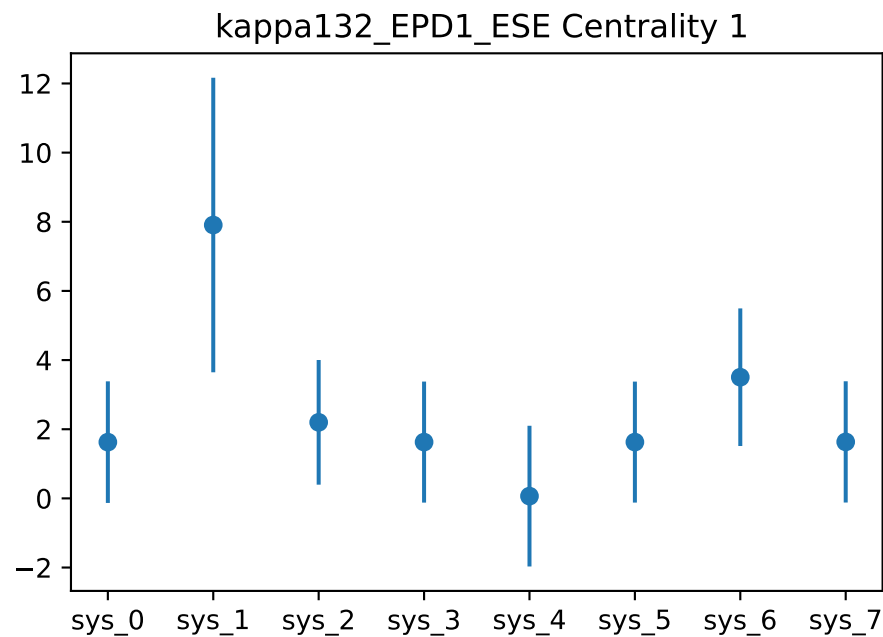
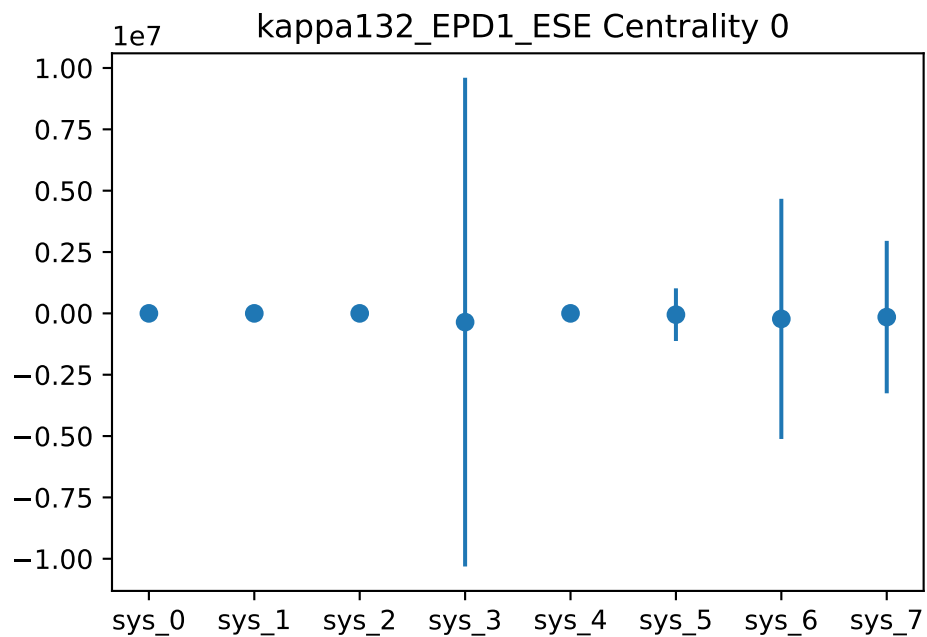


kappa112_EPD1_ESE Centrality 8

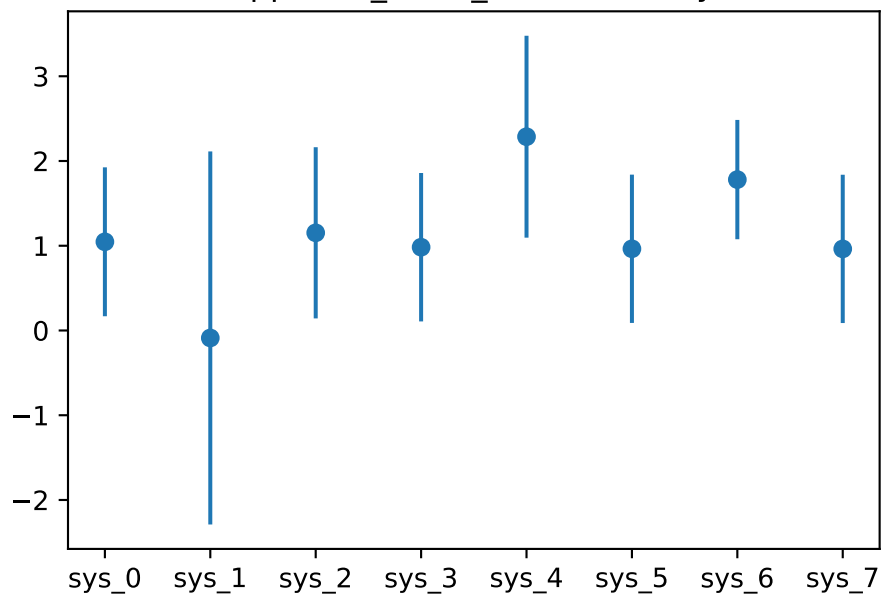


kappa112_EPD1_ESE sys contribution Centrality 8

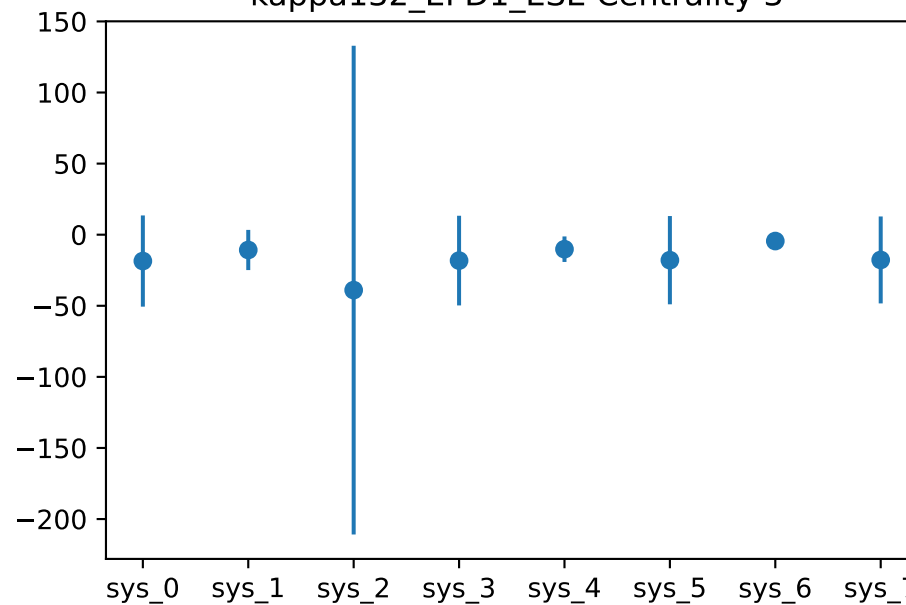




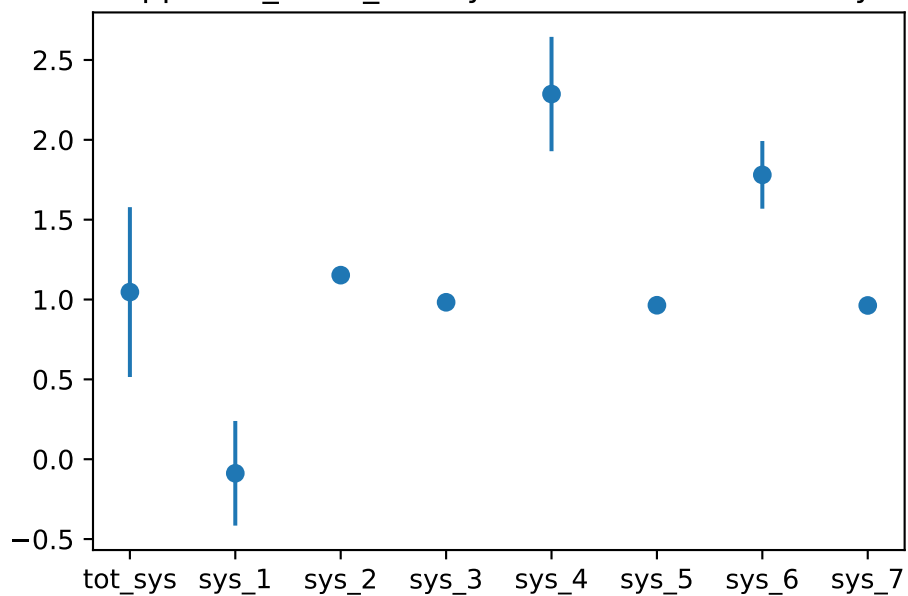
kappa132_EPD1_ESE Centrality 2



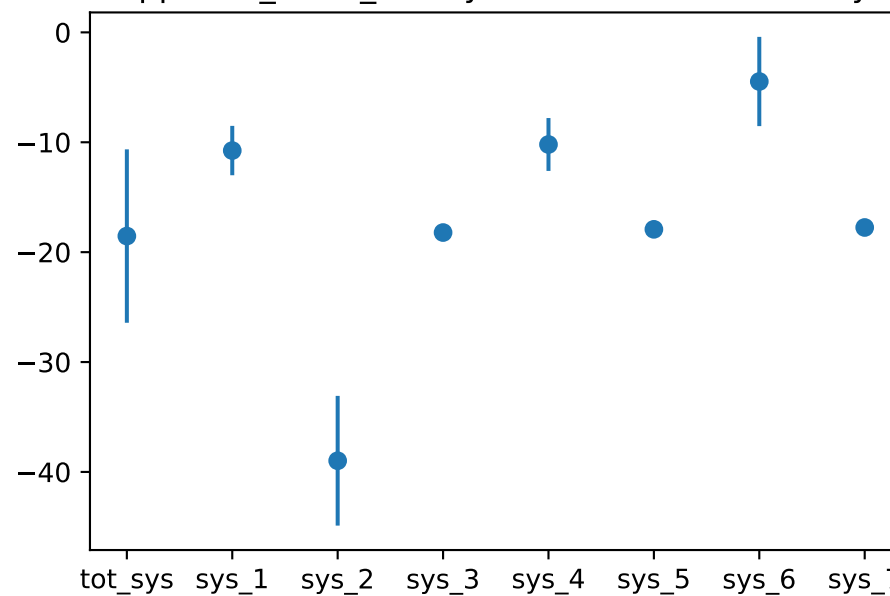
kappa132_EPD1_ESE Centrality 3

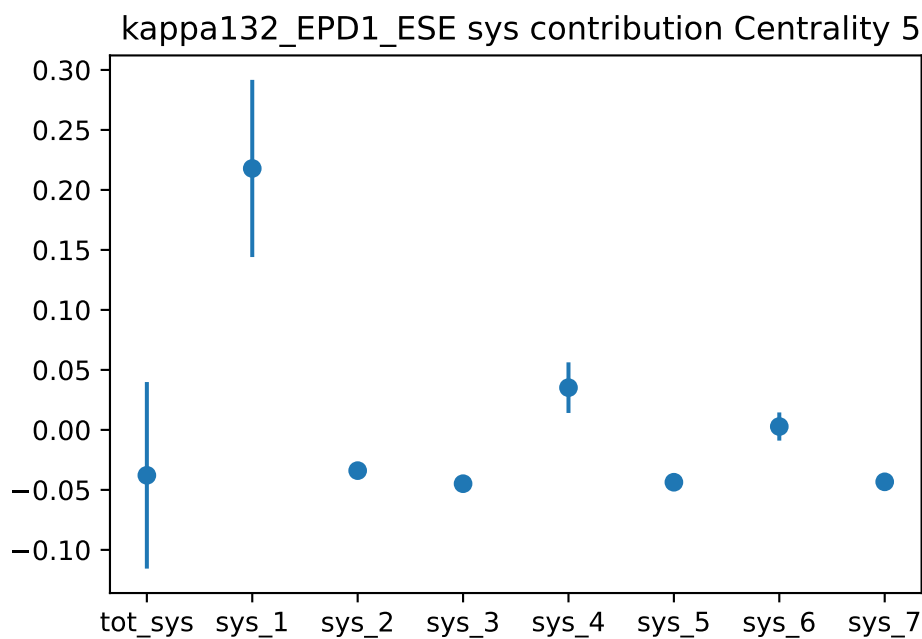
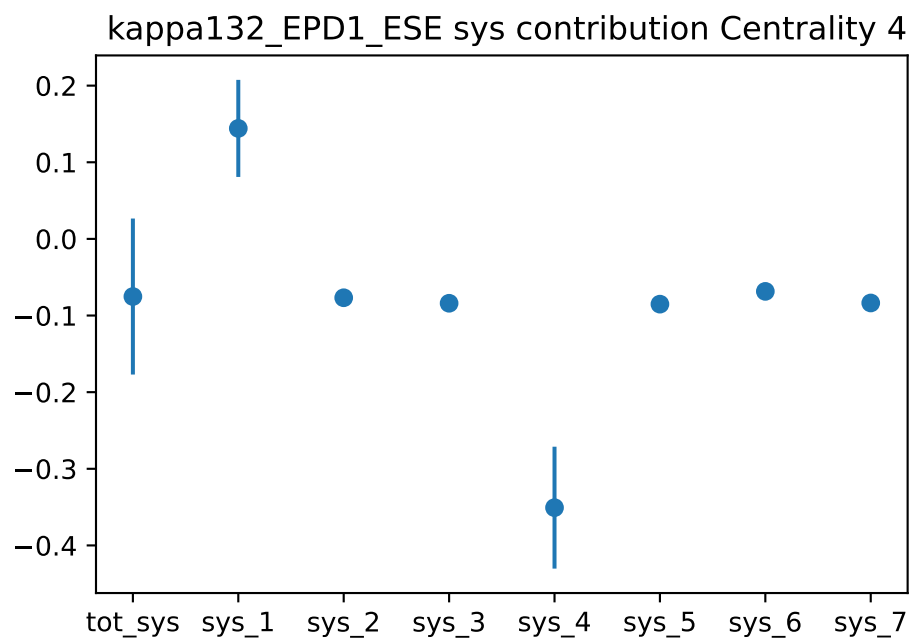
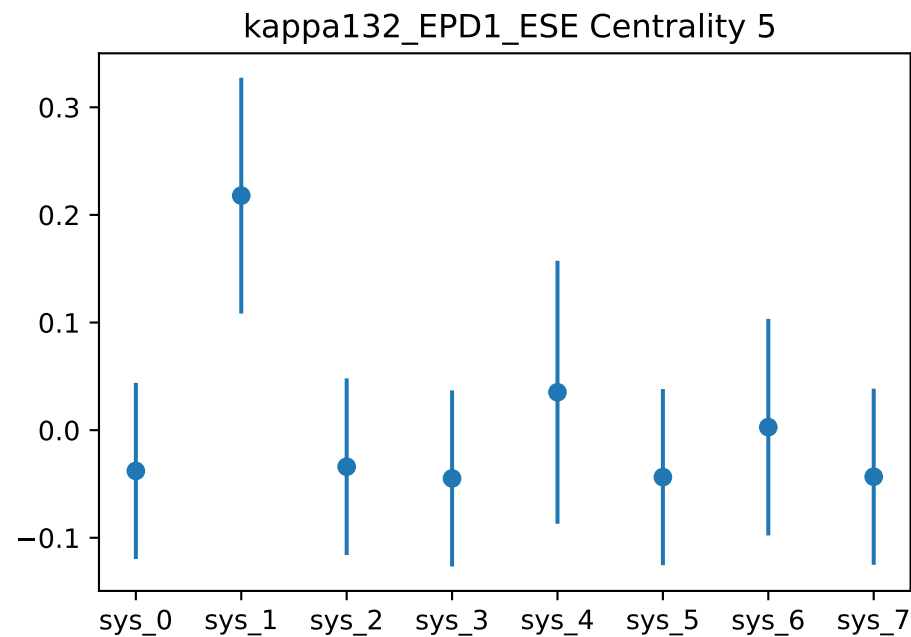
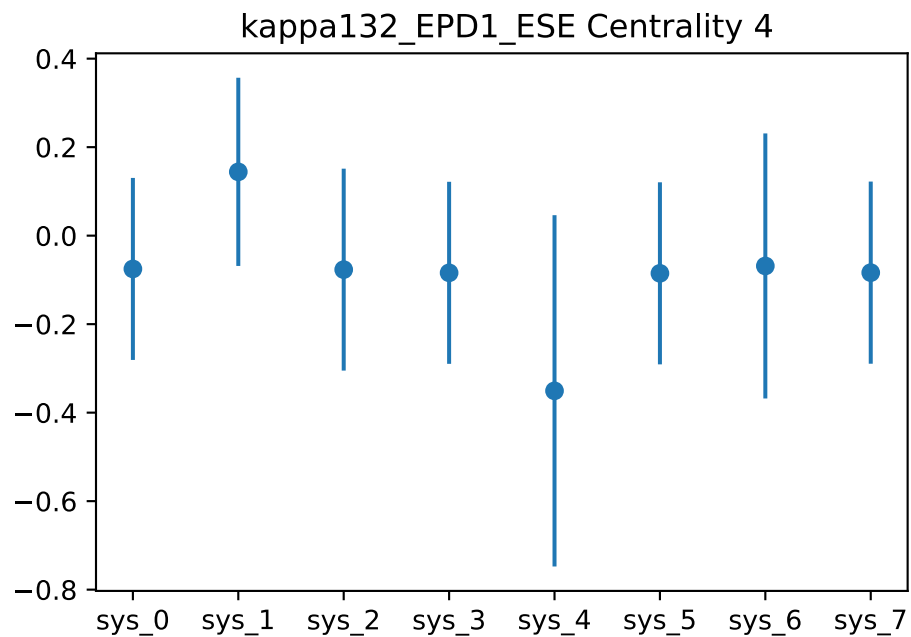


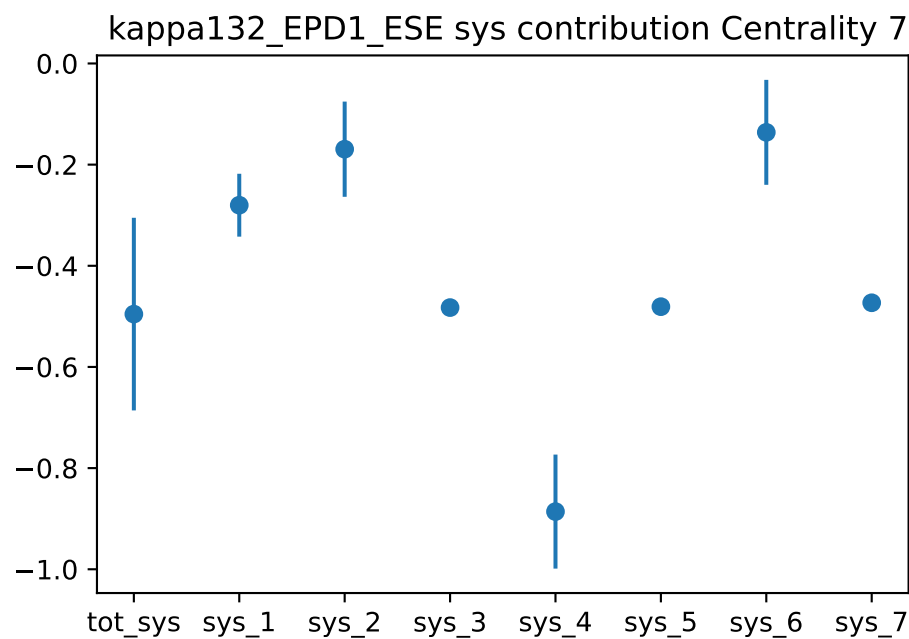
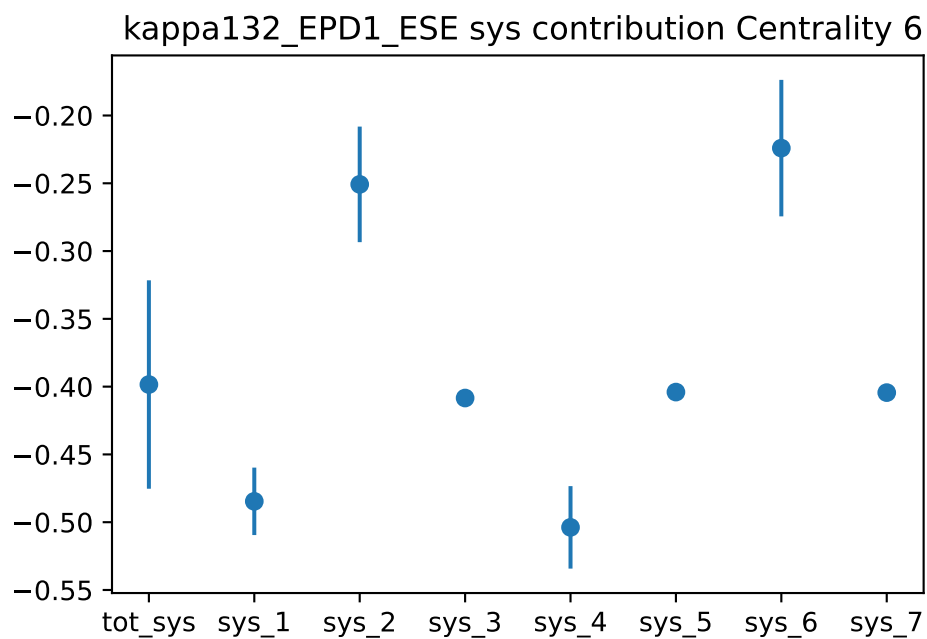
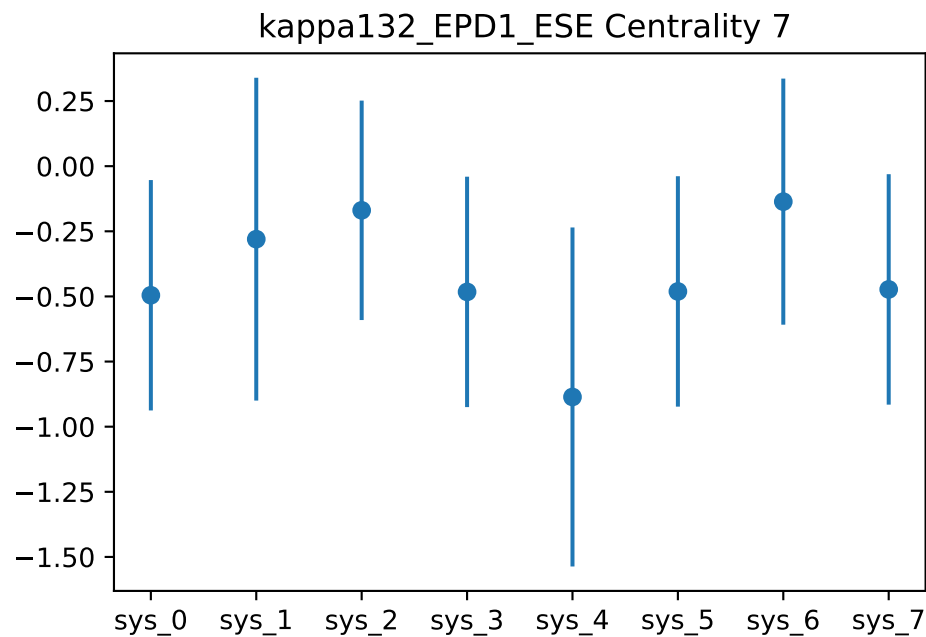
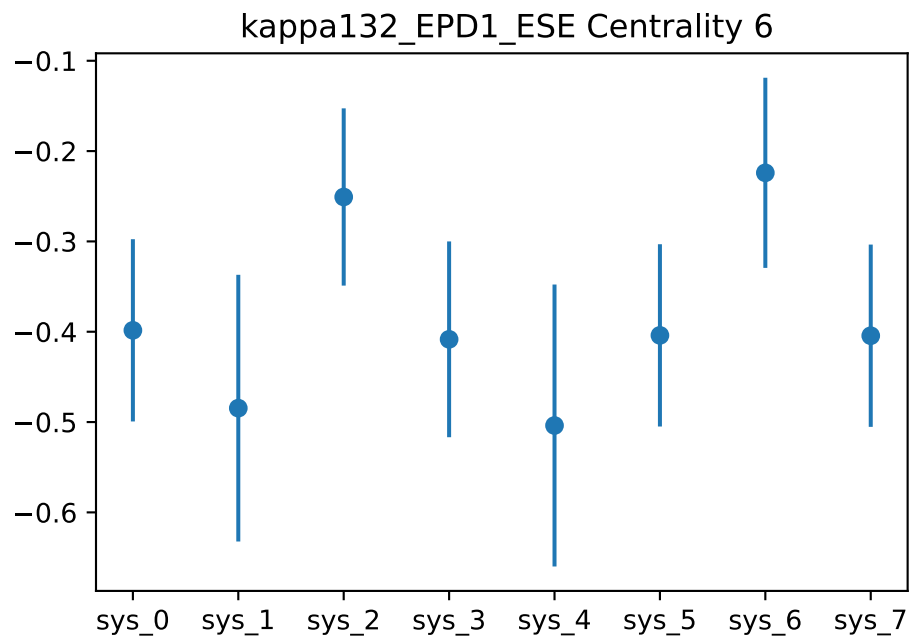
kappa132_EPD1_ESE sys contribution Centrality 2



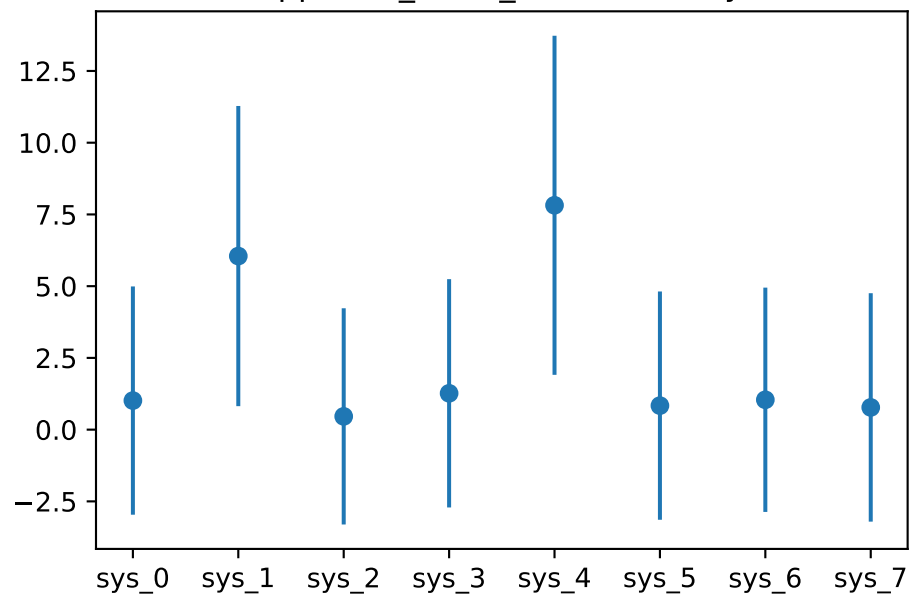
kappa132_EPD1_ESE sys contribution Centrality 3







kappa132_EPD1_ESE Centrality 8



kappa132_EPD1_ESE sys contribution Centrality 8

