

# Power vs. Number of Nodes for Different A:B Ratios with 95% CI (Cov\_Sign = Pos)

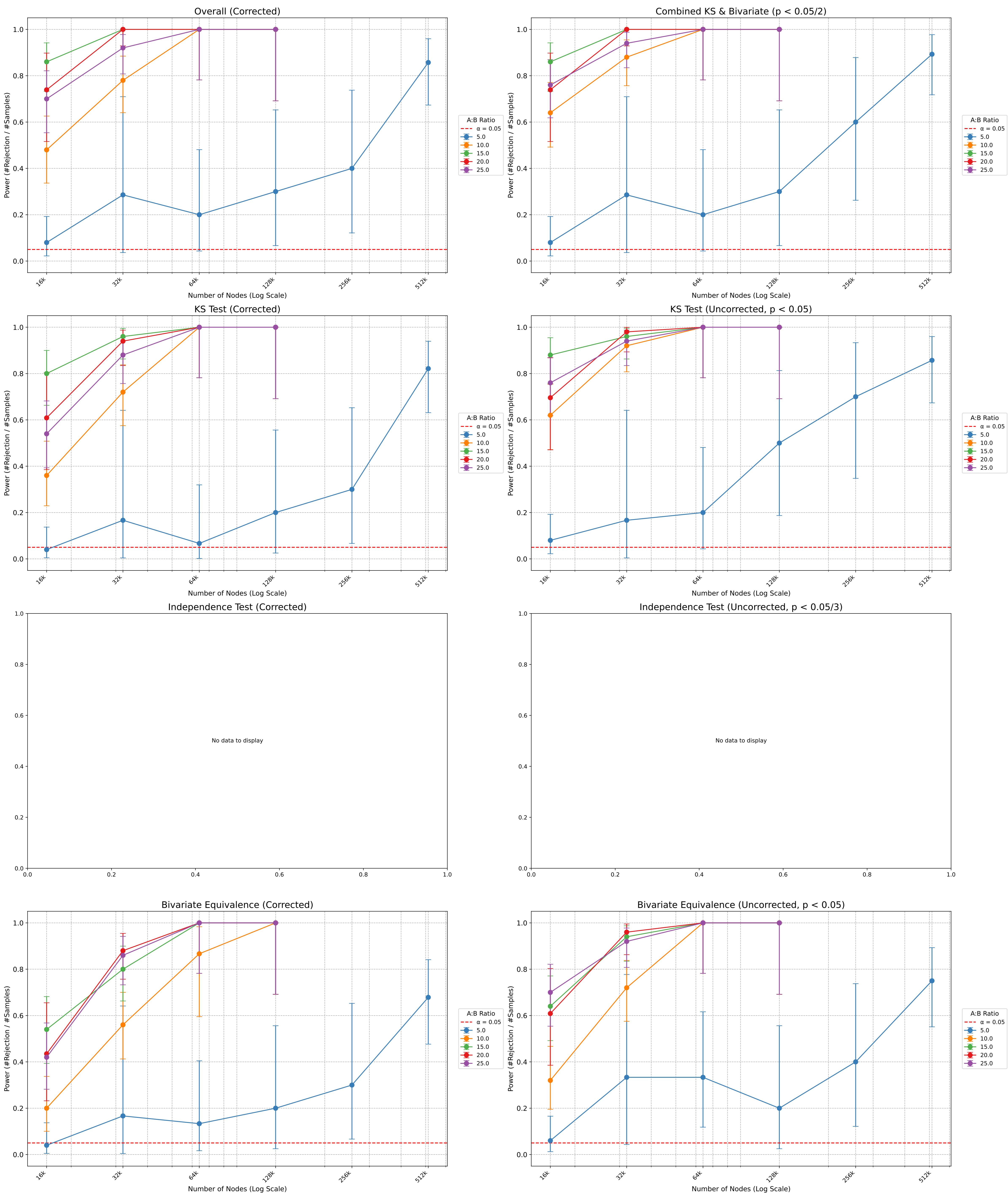


Figure 7: This line chart illustrates the relationship between the number of nodes and the statistical power of the hypothesis test, categorized by different A:B Ratios.

\*Flows are all generated by the same setting: Distance = 5, Cov\_sign = Pos, Rho = 0.5, Nc = 3, Graph = StochasticBlock.

#Classification: Top 25% Edge Degree to class1; Bottom 25% Edge Degree to class2.