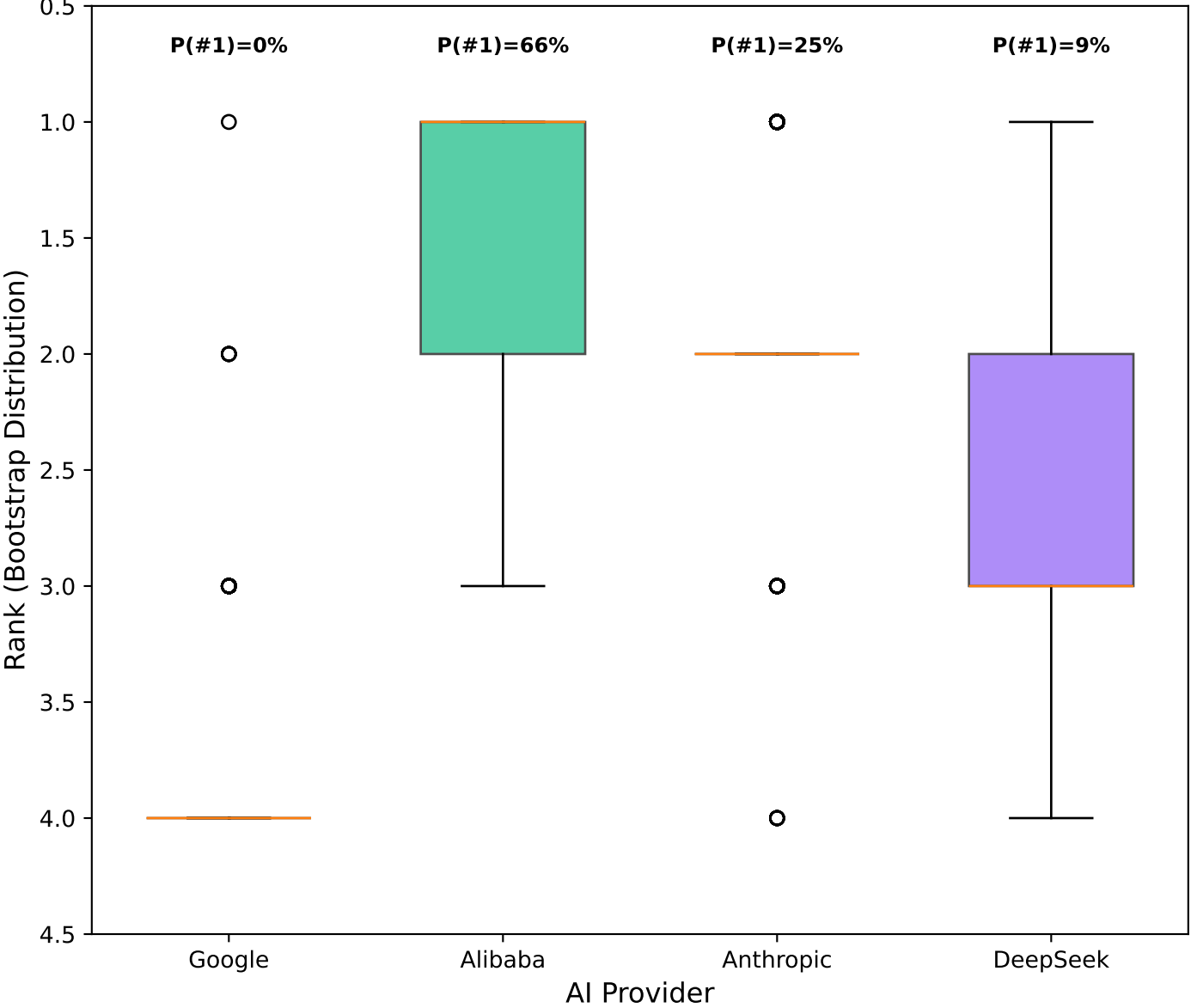
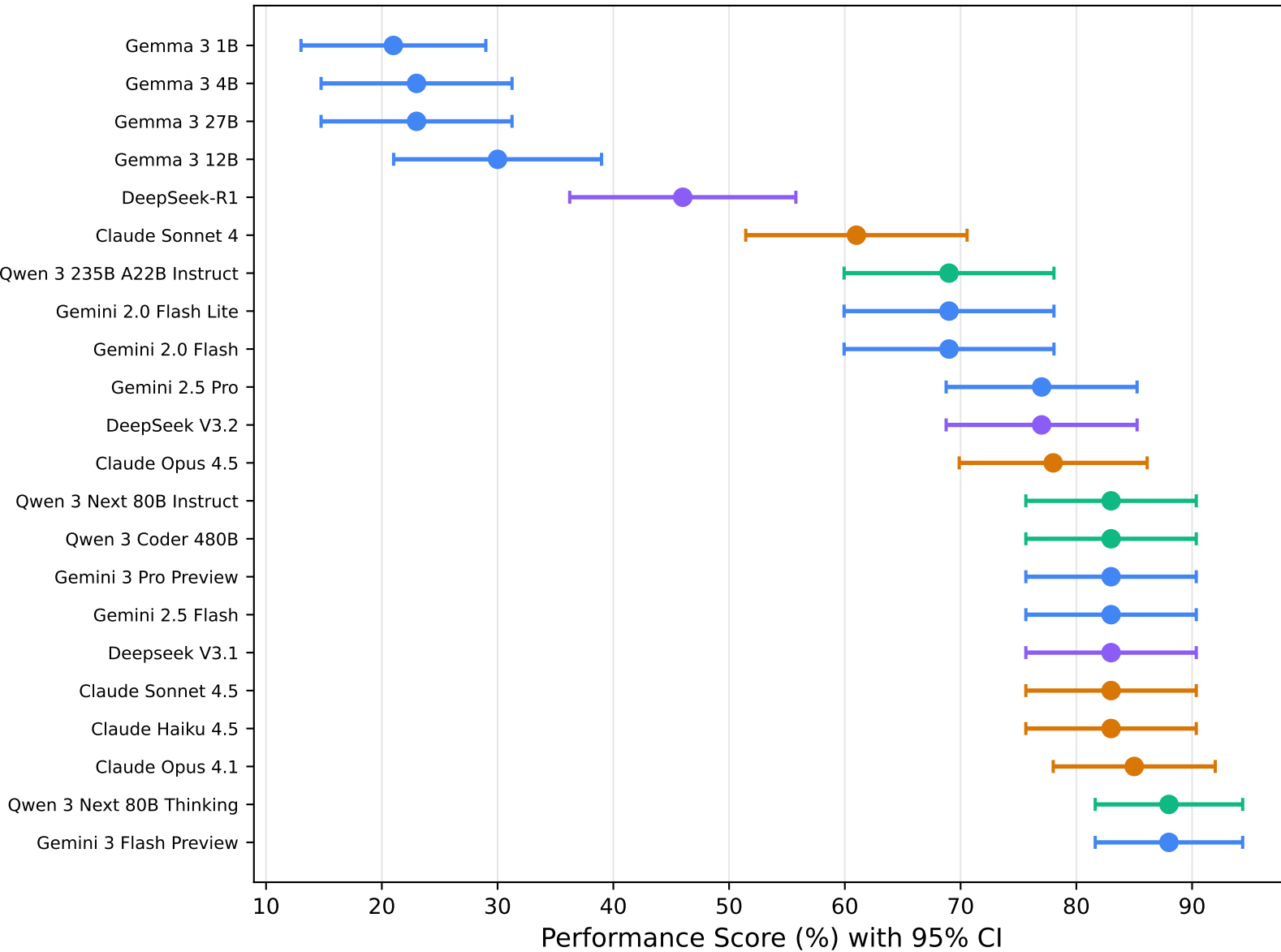


Figure 15: Performance Volatility and Statistical Confidence Analysis

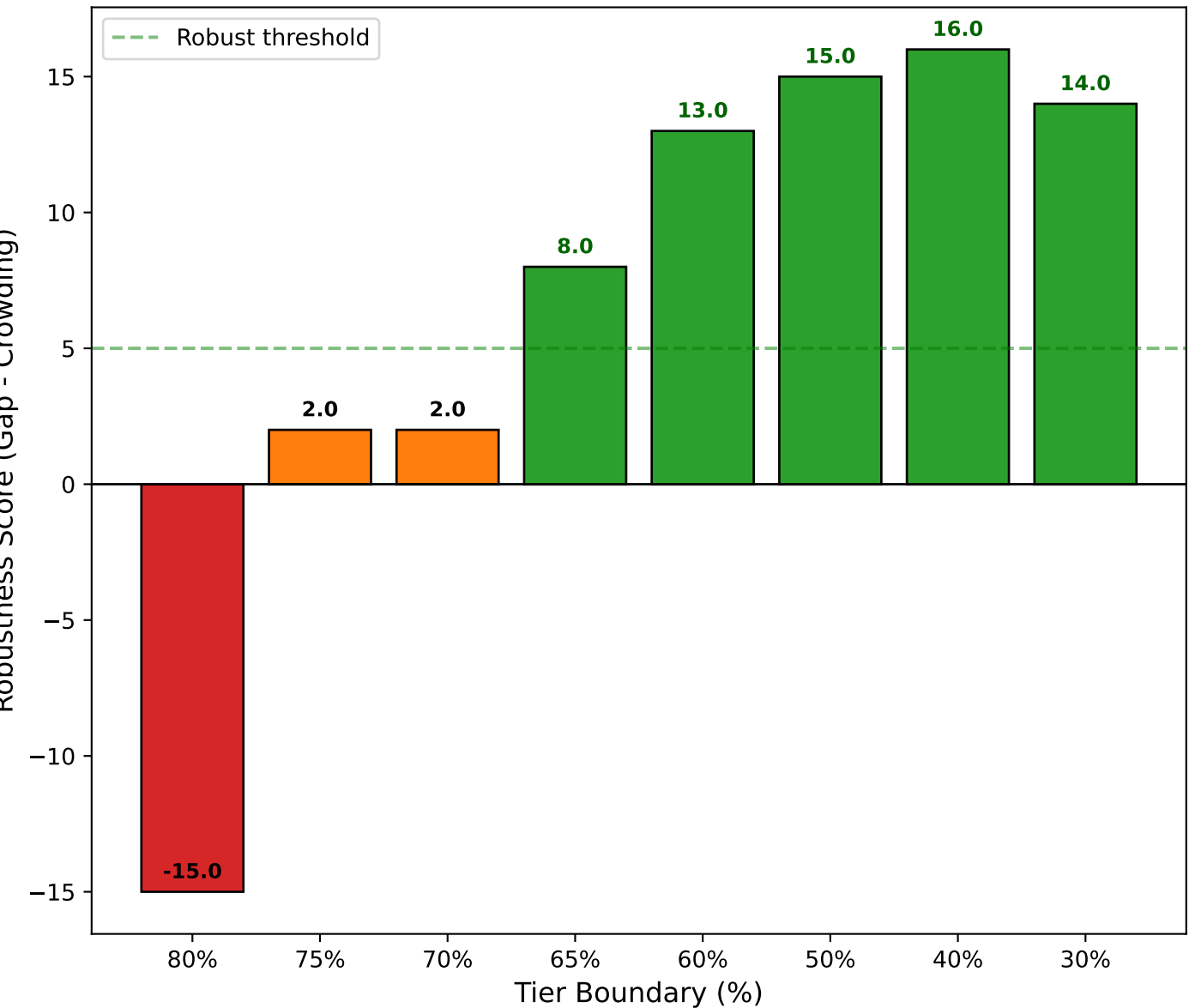
(a) Family Ranking Stability (n=1000 Bootstrap)



(b) Model Performance with Confidence Intervals



(c) Tier Boundary Robustness Analysis



(d) Rank Volatility Index by Position

