AMP Iterates for $\rho = 0.25$ ($q = 10$, $P = 1024$)

Legend:
- $\beta = 0.4$
- $\beta = 0.45$
- $\beta = 0.5$
- $\beta = 0.55$

x-axis: AMP Iteration

y-axis: $\log(\text{MSE})$