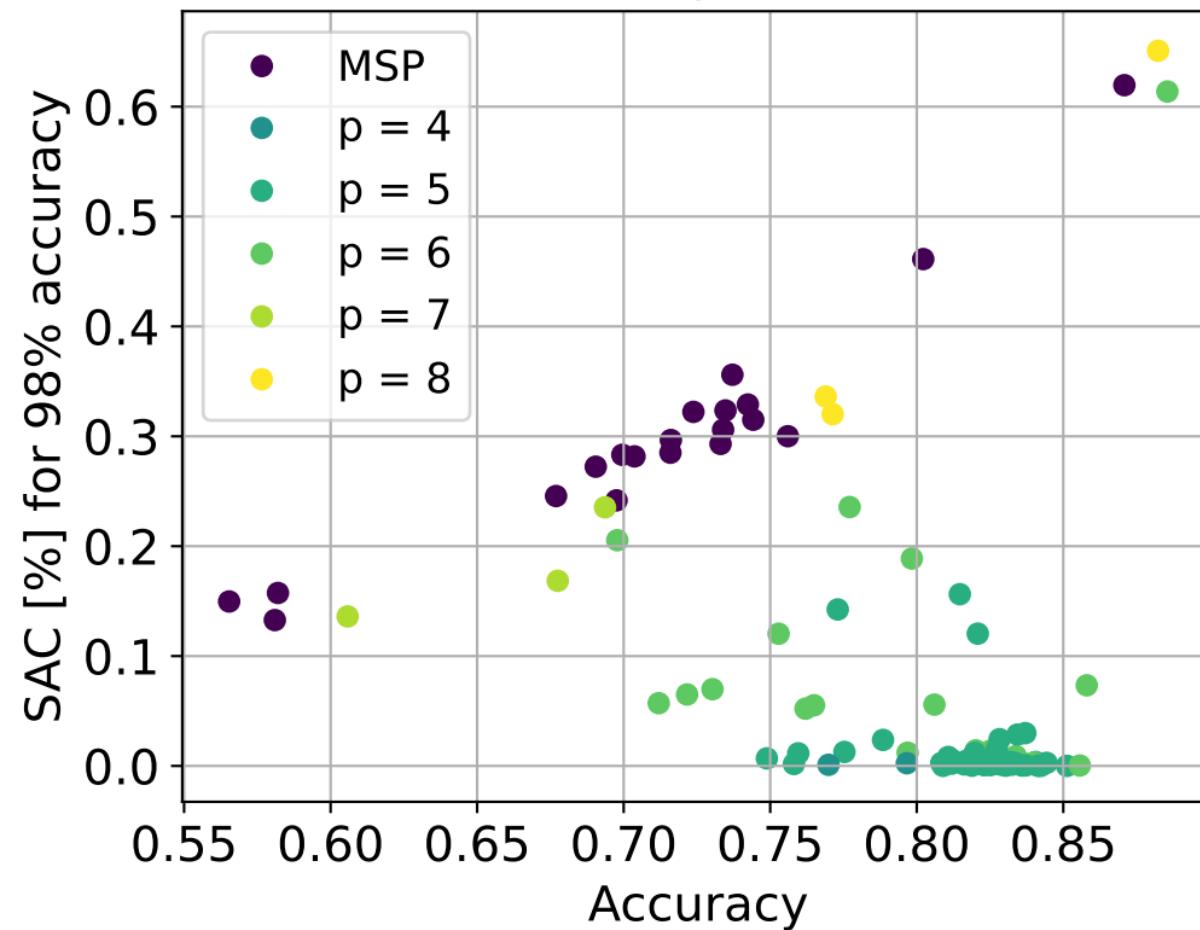


Baseline - $\rho=-0.5320$



Optimized- $\rho=0.9935$

