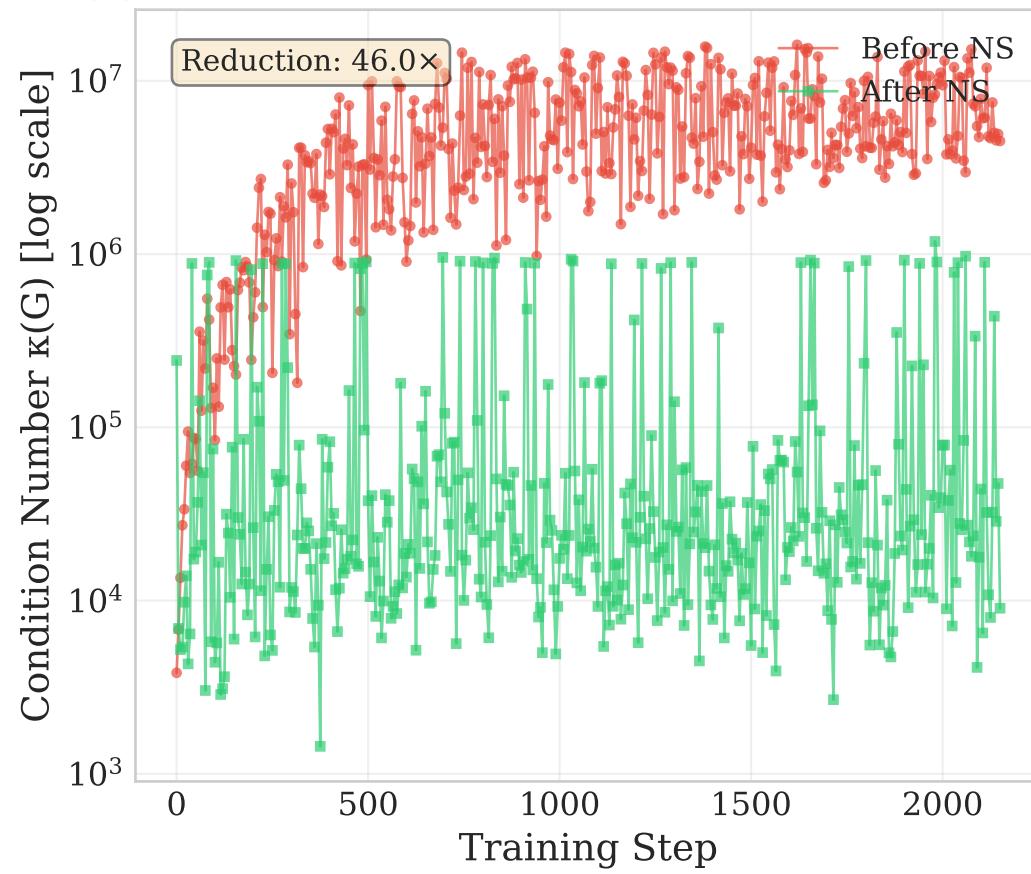
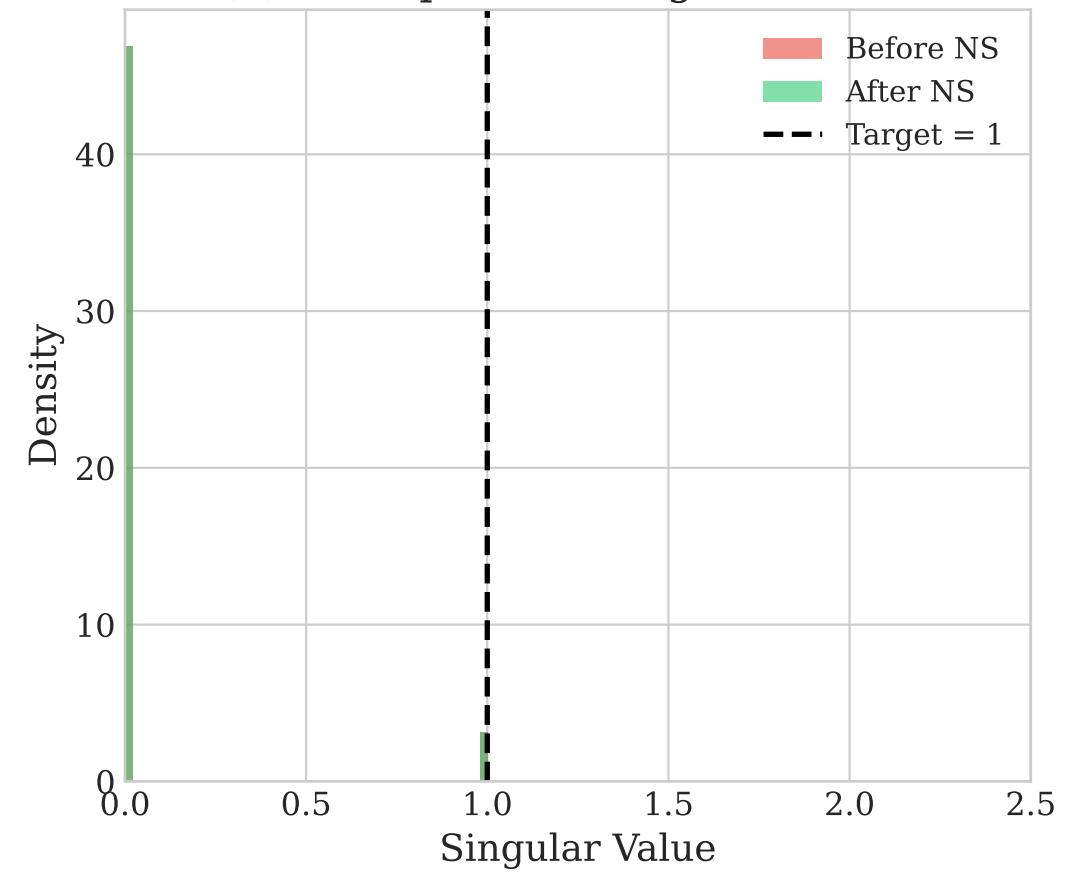


Muon Analysis: Real Training on HAR Task

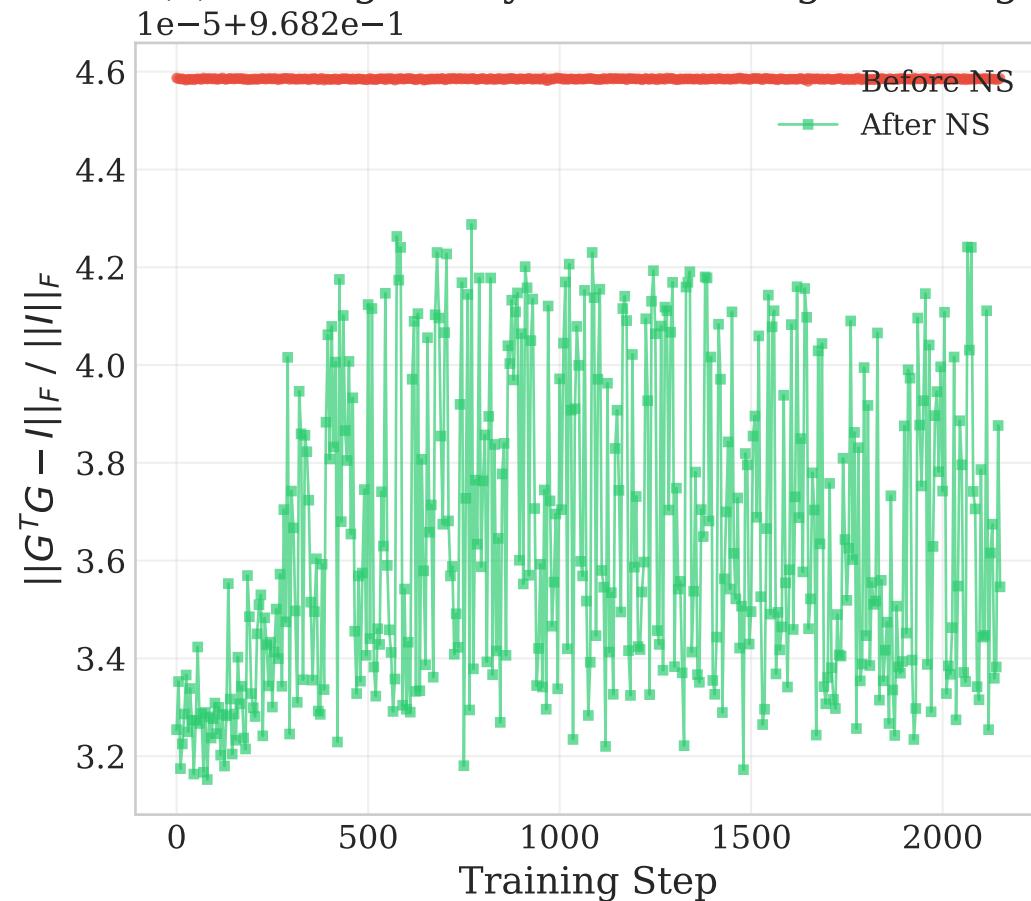
(a) Newton-Schulz Reduces Condition Number



(b) NS Equalizes Singular Values



(c) Orthogonality Error During Training



(d) Training Progress

