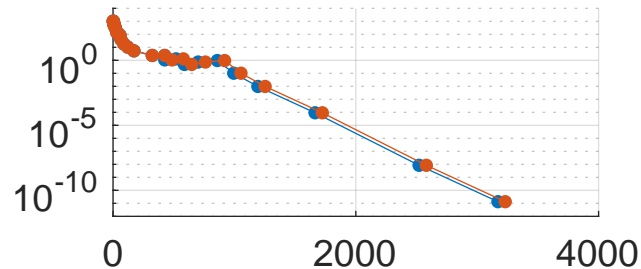
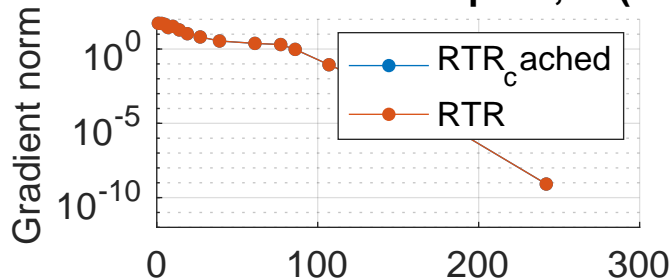
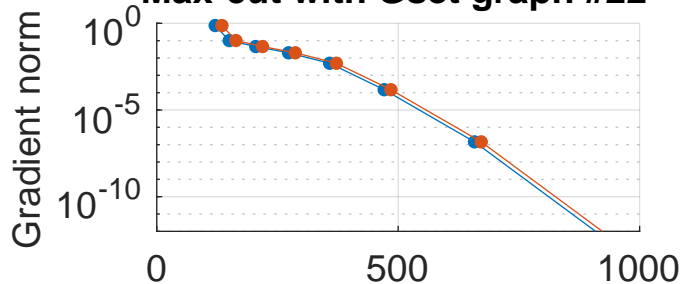


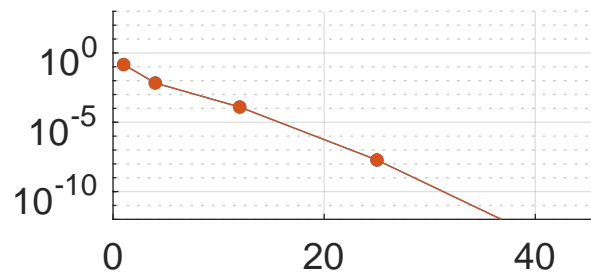
**Dominant invariant subspace, Gr(512, 12) indicated SVD, St(168, 20) x St(240, 20)**



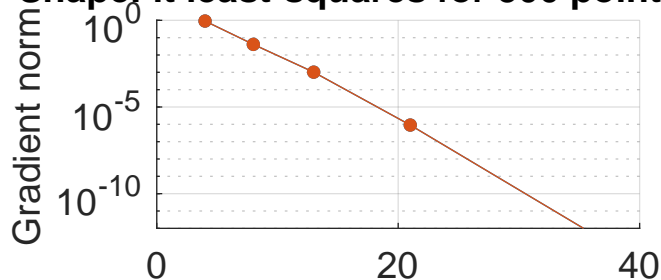
**Max-cut with Gset graph #22**



**Synchronization of 50 rotations in SO(3)**



**ShapeFit least-squares for 500 points in  $\mathbb{R}^3$**



# gradient calls and Hessian-vector products