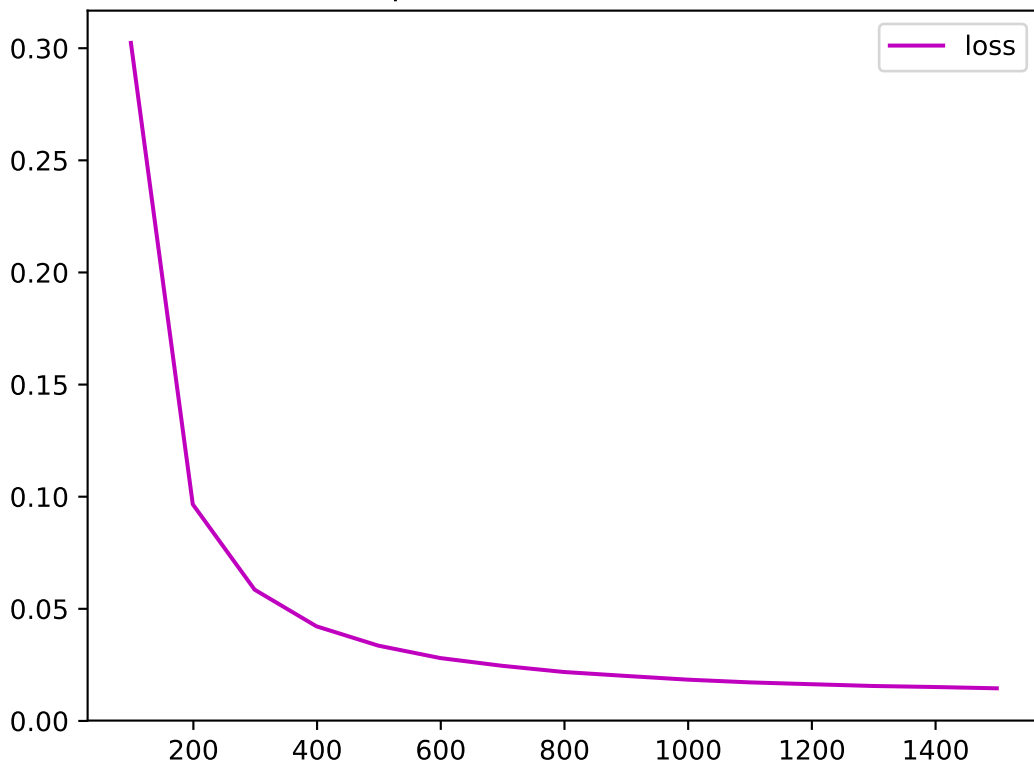
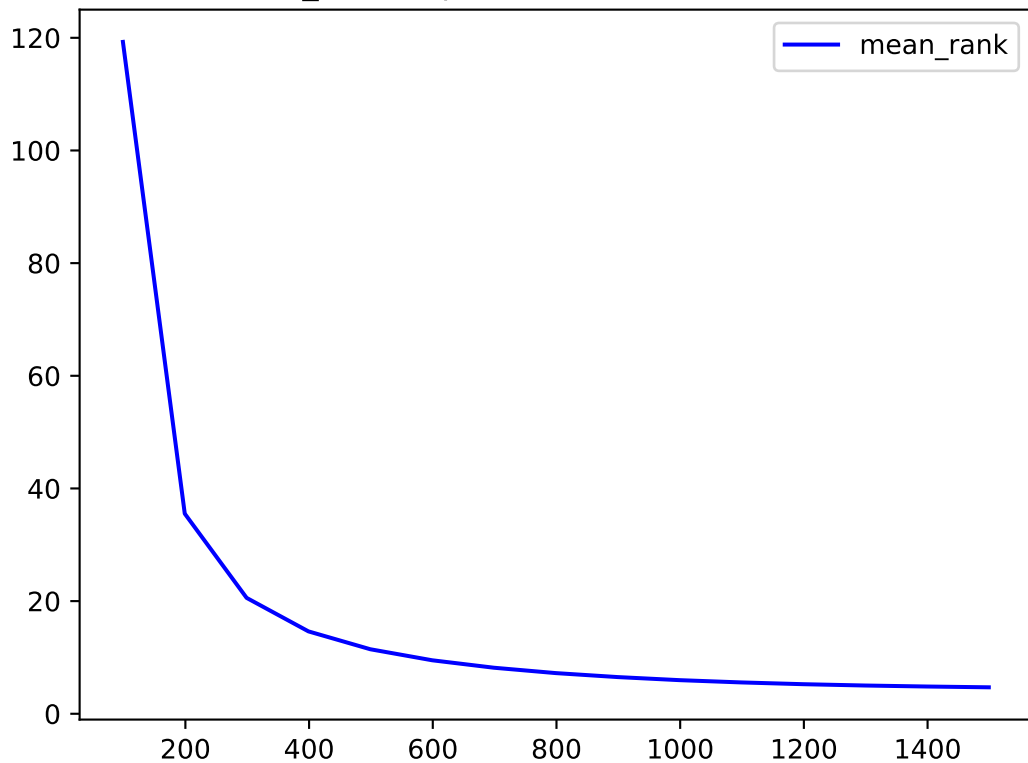


loss of poincare manifold: dim = 10



mean_rank of poincare manifold: dim = 10



map_rank of poincare manifold: dim = 10

