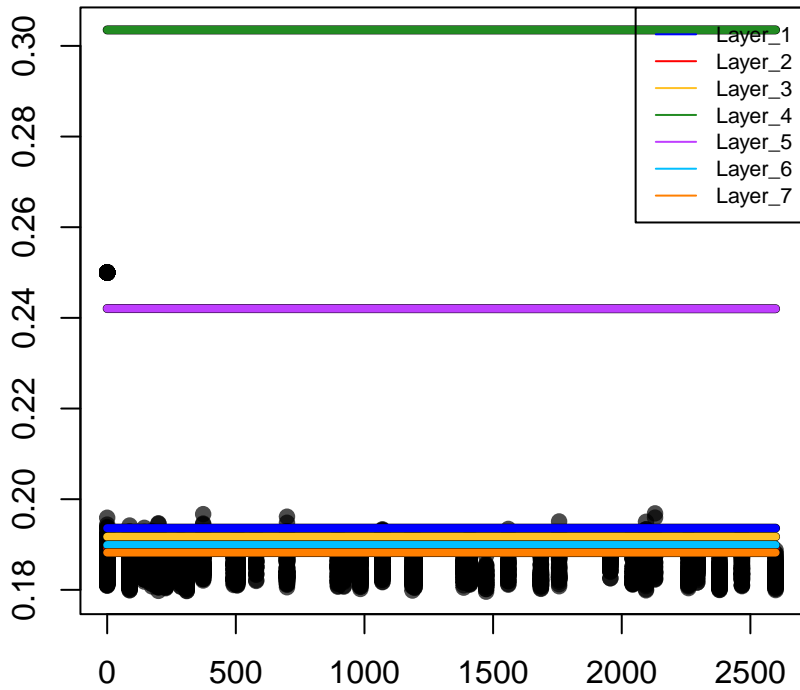


covariance



geographic distance