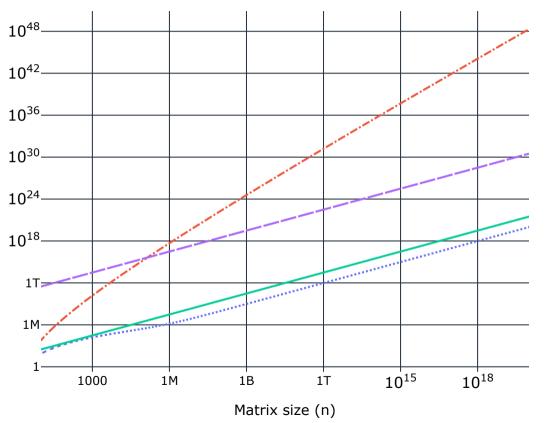
Runtime comparison of CG and conversions to TT



Estimated runtime (FLOPs)

Method, assumptions

matrix2mpo, all $O(\log(n))$

TT-SVD, matrix, all $O(\log(n))$

 $---- \text{CG}, z = O(n), \kappa = 10^2$

- CG, $z = O(n), \kappa = 10^{20}$