

AD_Excitation

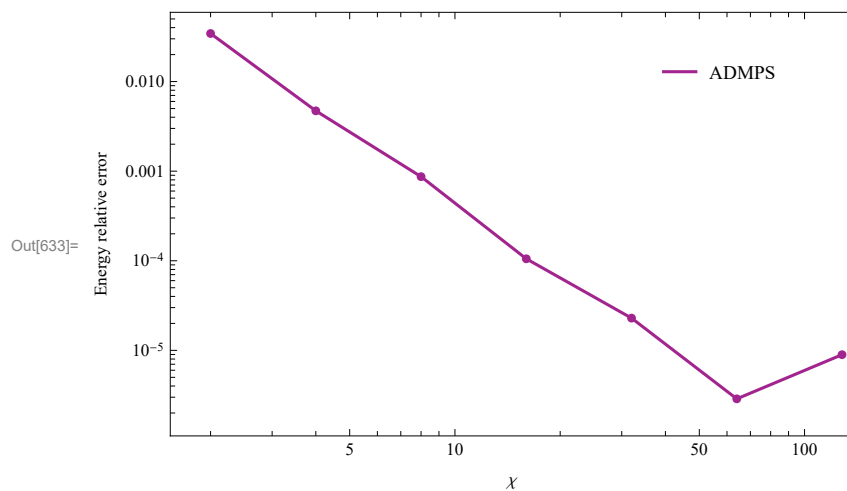
1D ground state

useful function

Heisenberg

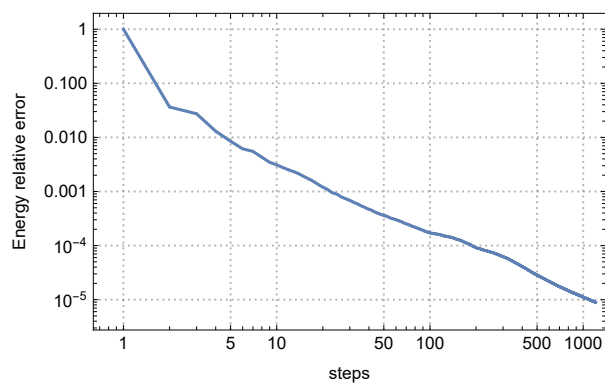
relative error- χ

error exponentially-dependent on χ

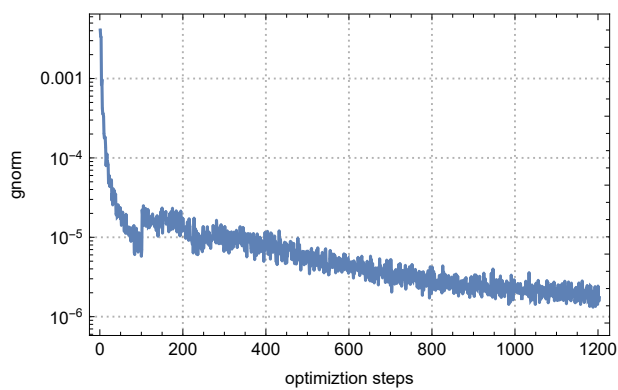


relative error-steps

error exponentially-dependent on steps

E-steps $\chi=128$ 

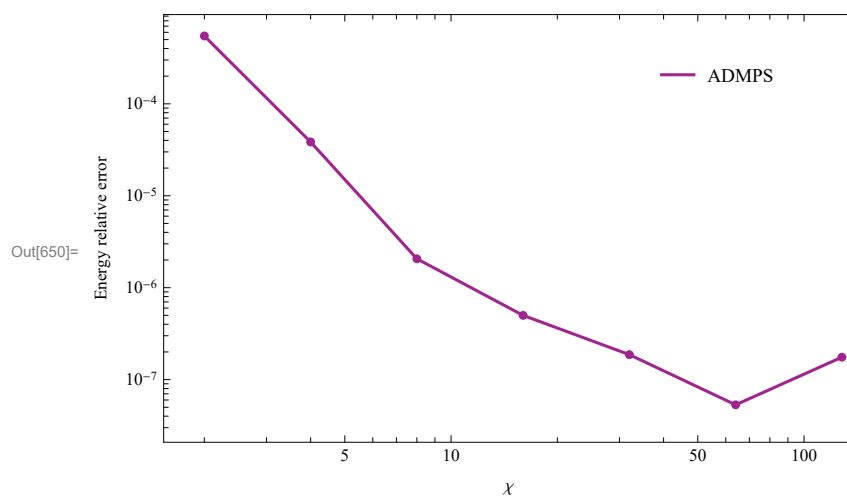
Out[634]=

gnorm-steps $\chi=128$ 

TFIsing at critical point $g=0.5$

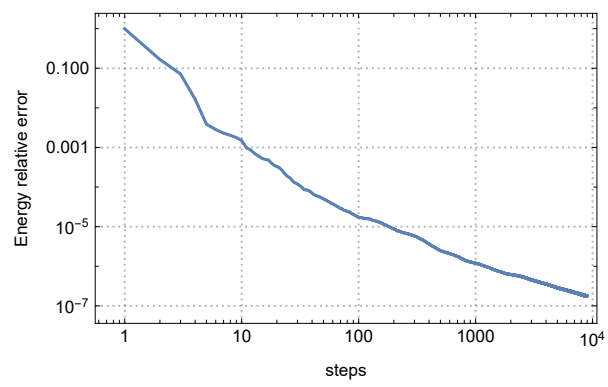
relative error- χ

error exponentially-dependent on χ



relative error-steps

error exponentially-dependent on steps

E-steps $\chi=128$ 

Out[655]=

gnrom-steps $\chi=128$ 