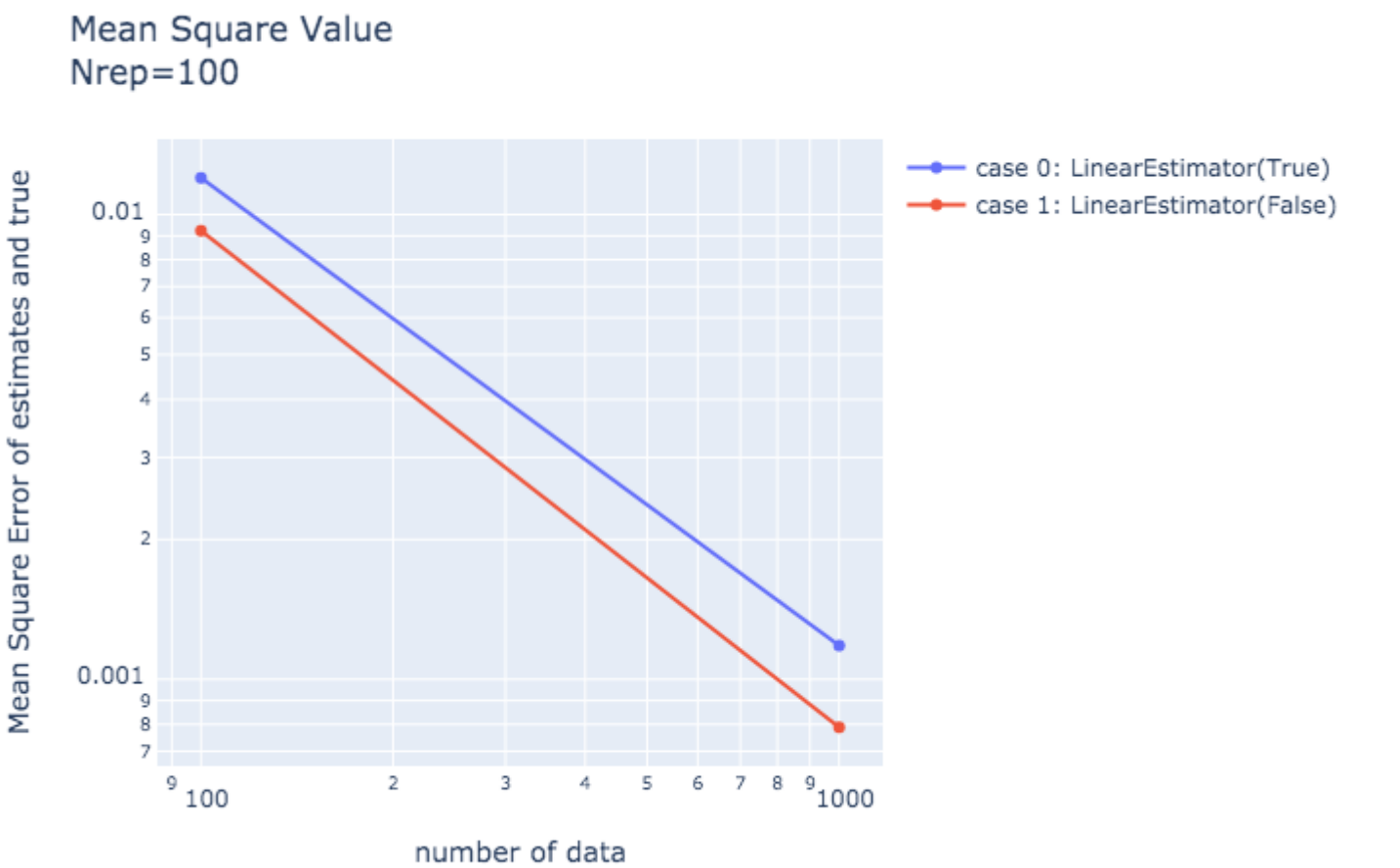


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## MSE



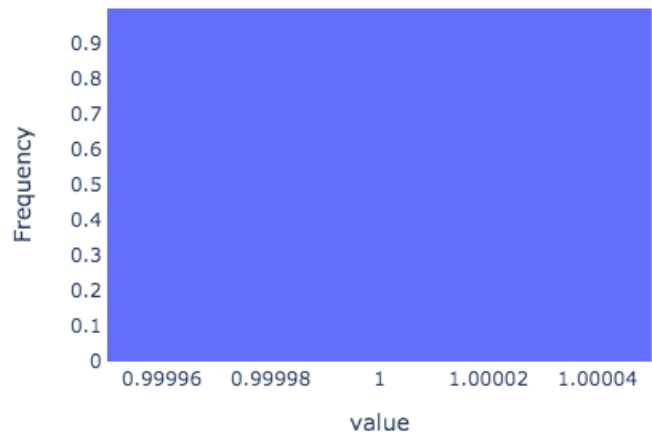
TODO: ■■■■■■■■

# Physicality Violation Test

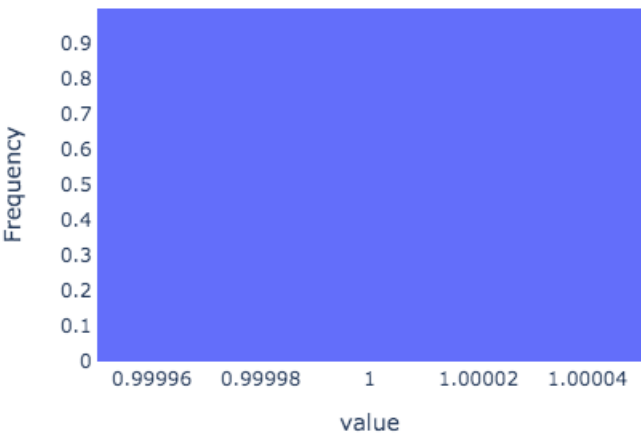
on\_para\_eq\_constraint=True

case 0: LinearEstimator(True)

N=100, Nrep=100



N=1000, Nrep=100

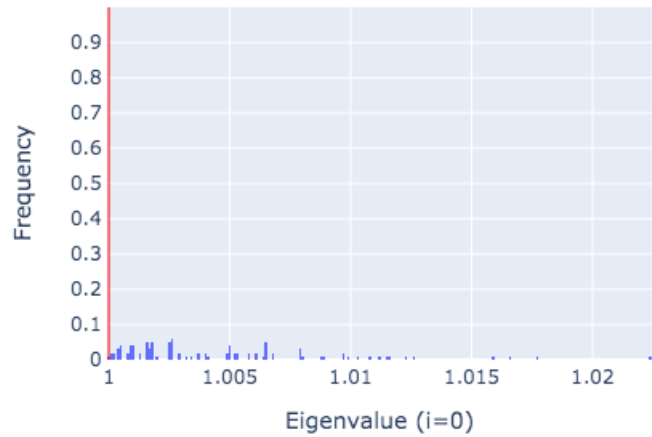


on\_para\_eq\_constraint=False

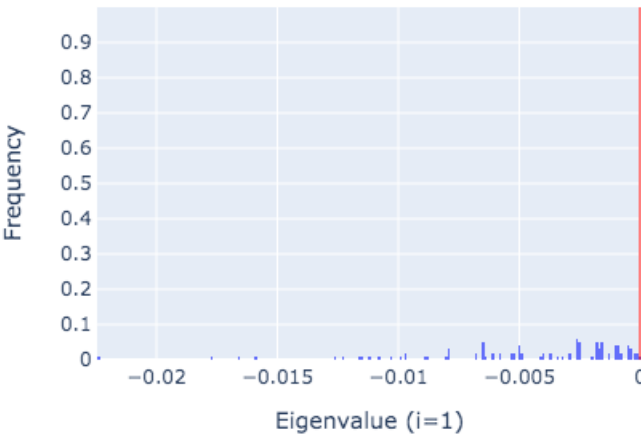
case 1: LinearEstimator(False)

Eigenvalue

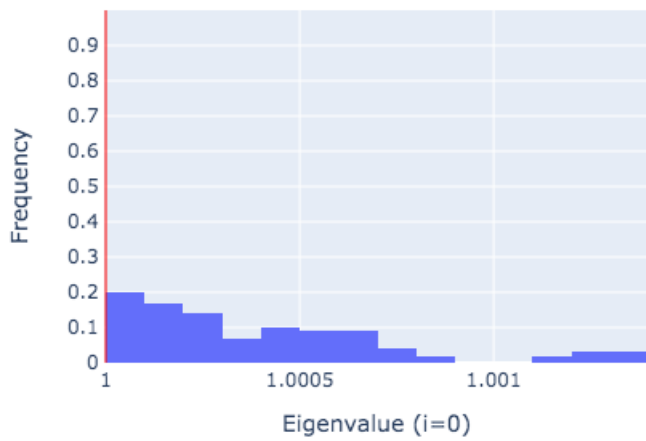
N=100, Nrep=100



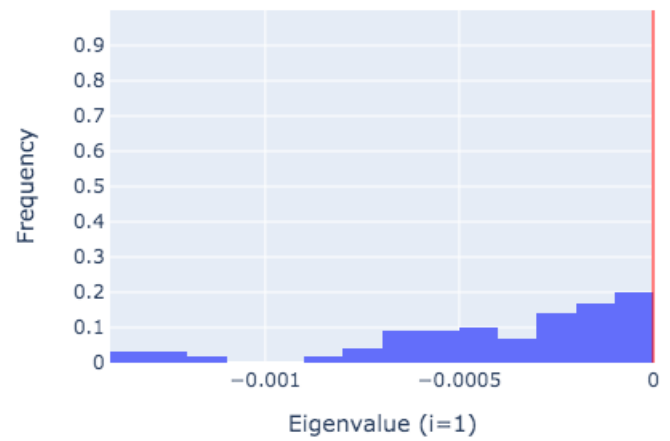
N=100, Nrep=100



N=1000, Nrep=100



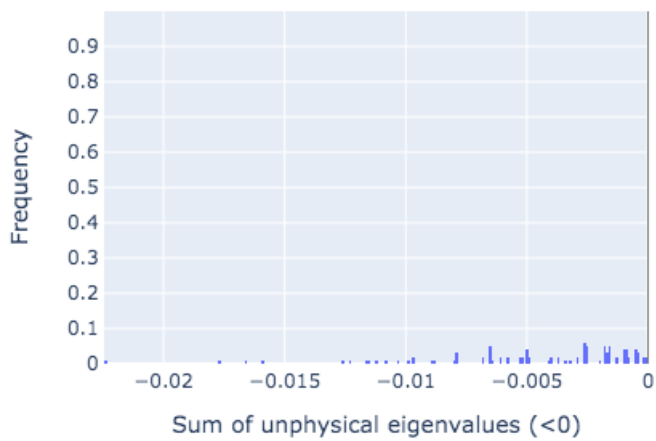
N=1000, Nrep=100



### Sum of unphysical eigenvalues

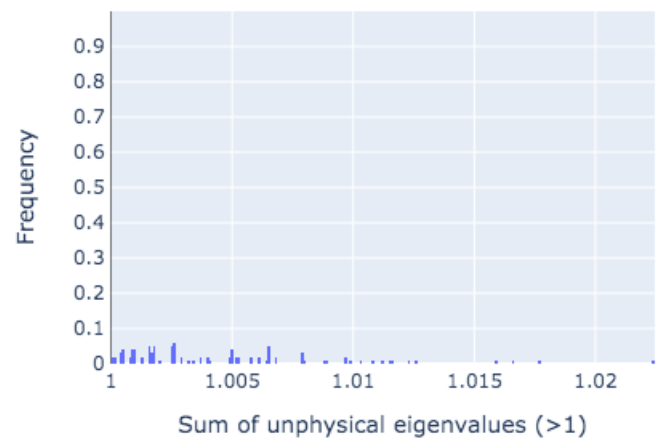
N=100, Nrep=100

Number of Unphysical estimates=99



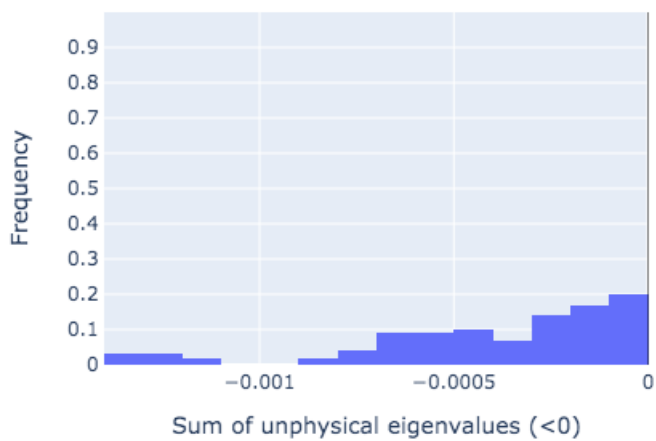
N=100, Nrep=100

Number of Unphysical estimates=99



N=1000, Nrep=100

Number of Unphysical estimates=100



N=1000, Nrep=100

Number of Unphysical estimates=100

