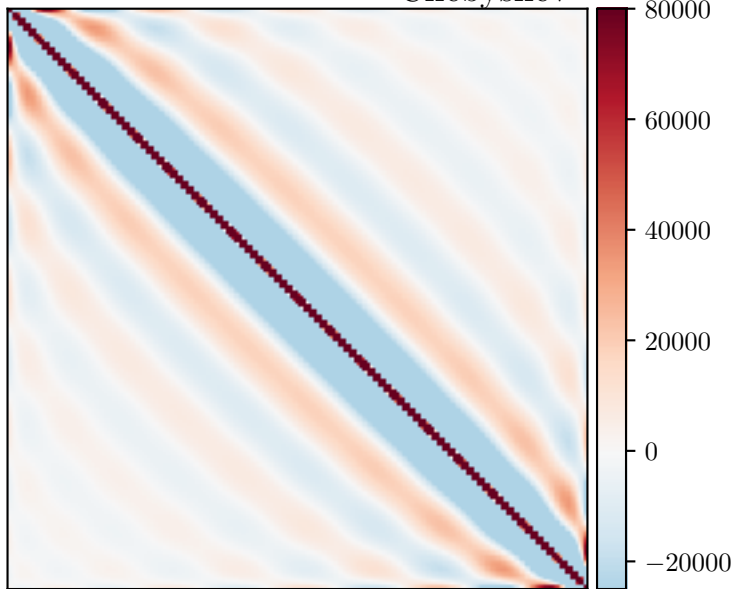


Residual $\tilde{\Sigma} - \tilde{\Sigma}_{\text{Chebyshev}}$



$$\|\tilde{\Sigma} - \tilde{\Sigma}_{\text{Chebyshev}}\|_2 / \|\tilde{\Sigma}\|_2 = 0.9998$$