## 1-norm of the real part of $G(i\omega_n)$ (should be zero for p-h symmetry) 1.0 -0.5 -0.4 -0.25 -0.2 -**⊢** 0.16 -0.1 -0.05 -0.02 -0.01 -0.005 -0.25 0.5 0.75 1.0 1.25 1.5 1.75 2.0 2.25 2.5 2.75 3.0 3.25 3.5 3.75 4.0 4.25 4.5 4.75 5.0 5.25 5.5 5.75 6.0 6.25 6.5 6.75 7.0

- 10°

- 10<sup>-2</sup>

 $-10^{-4}$ 

- 10<sup>-6</sup>

- 10<sup>-8</sup>

 $-10^{-10}$