**Figure 1: Random Potential**

potential realization in real space (several versions)

V1,V2,V3 different realizations

V1.1,1.2,1.3 : Updated labels! Newest.

**Figure 2: Density of States and Related**

a: Overall DOS for System Sizes 64,128,256,512,1024,2048

b: 1024 DOS Points + FWHMs + inner window

c: Non-zero Chern scaling plot:

8,16 system sizes excluded from fitting

Fitted parameters: $A = 0.2595 ± 0.0003$, $b = 2.4967 ± 0.0030$

R-squared: 0.9999

RMSE: 0.2554