**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

Put FWHM infos here.

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

Figure 3: Nearest Neighbor Level Spacings

Figure 4: (UNFOLDED) Nearest Neighbor Level Spacings

Figure 5: Second Order Nearest Neighbor Level Spacings

Figure 6: (UNFOLDED) Nearest Neighbor Level Spacings

**Figure 7: First-Order r ( ) vs. E for N=1024**

Our notation is that

* Includes three panel and single-column plot for each Chern case
* GUE Expected Value:
* Poisson Expected Value:

Figure 8: First-Order P(r) & Fit

**Figure 9: Second-Order r () vs. E**

so

* GUE Expected Value:
* Poisson Expected Value:
  + <https://doi.org/10.1103/dkgc-4bd1>, originally from supplemental section of <https://doi.org/10.1103/PhysRevResearch.2.032063>
  + Poisson: so then on the folded regime, the average is precisely .

Figure 10: Second-Order P(r) & Fit