Errata

Erratum: Scaling theory for the glass transition

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Many of the concepts in the paper are elaborations of ideas explained to Sethna by Daniel Fisher in a conversation several years ago. This includes the scaling ideas, the renormalization-group analogies with the random-field Ising model, and the estimate of the barrier height growth. I should also make clear that the method of plotting the scaled viscosities shown in Fig. 4 is from C. Austin Angell.

Erratum: Phase transitions in multilayer helium films

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Figure 1 of the paper is incorrect; inadvertently a copy of Fig. 15 appeared in its place. The correct Fig. 1 appears below.

FIG. 1. Phase diagram of $^4$He adsorption on weak-binding substrates. Each point corresponds to a substrate potential characterized by well depth $D$ and van der Waals coefficient $C_6$; values are selected from those reported in Ref. 12. Estimated uncertainties are 30% and 10%, respectively. The solid curve is the wetting-nonwetting boundary predicted from the nonlocal density-functional theory. The dashed curve uses the more simplistic estimate, based on Eqs. (2.1) and (2.3).