Erratum: Optimized Interactions for Targeted Self-Assembly: Application to a Honeycomb Lattice
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The phonon spectrum shown in Fig. 3 of the Letter contained some minor errors; it should be replaced with Fig. 1 below. The changes do not qualitatively alter the conclusions that the phonon spectra show that the honeycomb crystal is mechanically stable. This error does not affect the “zero-temperature optimization scheme,” of which the phonon spectrum calculation is a part. It also does not affect any other results of the Letter, most notably $V^{\text{HOS}}(r)$, given in Eq. (6). This potential was derived using the “near-melting scheme,” which makes no use of the phonon spectrum calculation. Of course, the Monte Carlo self-assembly results are completely unaffected. Indeed, none of the conclusions of this work are altered in any way.

![Phonon spectrum (frequency squared) for the optimized honeycomb potential depicted in Fig. 2 at specific area $\alpha = 1.45$.](image)