1146-51-223Robert Connelly* (connelly@math.cornell.edu), Robert Connelly, Department of
Mathamatics, Cornell University, Ithaca, NY 14853, and Steven J. Gortler and Louis Theran.
Rigidity for sticky disks.

We study the combinatorial and rigidity properties of disk packings with generic radii. We show that a packing of n disks in the plane with generic radii cannot have more than 2n - 3 pairs of disks in contact. (Received January 22, 2019)