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Flipping and flowing

The well-known Koebe–Andreev–Thurston circle packing theorem states that for every planar graph G with n vertices, there is a corresponding packing of n disks in the plane, whose contact graph is isomorphic to G. Moreover, if G has all its faces triangles, then this packing is unique up to Möbius transformations and reflections. The idea is to take a given triangulated packing, move the whole packing removing one contact, while, at the end, creating another contact, keeping the whole collection a packing in between. This is an idea going back to László Fejes Tóth. (Joint work with Steven Gortler.)