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# Circle packing on $\mathbb{R}^2$

**Definition.** A **circle packing** is a finite collection of circles in  $\mathbb{R}^2$  whose interior disks are disjoint and whose union is connection.

## moduli

Let

$$\mathcal{CP}(n)$$

be the moduli space of circle packings with  $n$  labeled circles in the plane.

We have a map

$$\mathcal{CP}(n) \rightarrow \mathbf{Ord}^n(\mathbb{R}^2)$$



$$\mathcal{CP}(n) \rightarrow \mathbf{Ord}^n(\mathbb{R}^2)$$



is a homotopy equivalence

Current note has 0 direct children and 0 total descendants.

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And it has 39 siblings.

- [stem](#)
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