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Spectral layout

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Spectral layout is a class of [algorithm](#) for [drawing graphs](#). The layout uses the [eigenvectors](#) of a matrix, such as the [Laplace matrix](#) of the graph, as [Cartesian coordinates](#) of the graph's vertices.

References [\[edit\]](#)

- Beckman, Brian (1994), *Theory of Spectral Graph Layout* [↗](#), Tech. Report MSR-TR-94-04, Microsoft Research.
- Koren, Yehuda (2005), "Drawing graphs by eigenvectors: theory and practice" [↗](#) (PDF), *Computers & Mathematics with Applications* **49** (11–12): 1867–1888, doi:10.1016/j.camwa.2004.08.015 [↗](#), MR 2154691 [↗](#).

✚✚✚ *This [applied mathematics](#)-related article is a *stub*. You can help Wikipedia by [expanding it](#).*

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