

**Ellson, John; Gansner, Emden; Koutsofios, Lefteris; North, Stephen C.; Woodhull, Gordon**  
**Graphviz – open source graph drawing tools.** (English) [Zbl 1054.68583](#)

Mutzel, Petra (ed.) et al., Graph drawing. 9th international symposium, GD 2001, Vienna, Austria, September 23–26, 2001. Revised papers. Berlin: Springer (ISBN 3-540-43309-0). Lect. Notes Comput. Sci. 2265, 483-484 (2002).

Summary: Graphviz is a heterogeneous collection of graph drawing tools containing batch layout programs (dot, neato, fdp, twopi); a platform for incremental layout (Dynagraph); customizable graph editors (doty, Grappa); a server for including graphs in Web pages (Webdot); support for graphs as COM objects (Montage); utility programs useful in graph visualization; and libraries for attributed graphs. The software is available under an Open Source license. The article provides a detailed description of the package.

For the entire collection see [\[Zbl 0984.00060\]](#).

**MSC:**

- [68R10](#) Graph theory (including graph drawing) in computer science
- [68U05](#) Computer graphics; computational geometry (digital and algorithmic aspects)
- [05C85](#) Graph algorithms (graph-theoretic aspects)

Cited in <b>26</b> Documents
------------------------------

**Software:**

[Graphviz](#); [doty](#); [Grappa](#); [Dynagraph](#)

**Full Text:** [Link](#)