

:Title: Drawing a graph using the PG 3.0 graphdrawing library :Tags: Graphs;Trees;PGF 3.0 :Author: Mark Wibrow :Slug: drawing-graphs

PGF 3.0 offers a new convenient and capable library for drawing graphs. The so called ‘graphdrawin’ library requires compiling via LuaTeX.

The code was written by Mark Wibrow and published on TeX.SE. graph-drawing graphs trees [i=stealth, every node/.style=circle, draw, minimum size=0.75cm] [tree layout, grow=down, fresh nodes, level distance=0.5in, sibling distance=0.5in] 4 -i 3 -i 1 -i 5, " " , 2,2 , 3 -i 1, 2, 2 , 3 -i 1, 2, 2 ;