

**NAME**

mm2gv – Matrix Market-DOT converters

**SYNOPSIS**

**mm2gv** [ **-u?** ] [ **-ooutfile** ] [ *file* ]

**DESCRIPTION**

**mm2gv** converts a sparse matrix of the Matrix Market format to a graph in the GV (formerly DOT) format.

**OPTIONS**

The following options are supported:

**-u** If specified, the graph is assumed to be undirected. By default the graph generated is directed.

**-ooutfile**

Prints output to the file *outfile*. If not given, **mm2gv** uses stdout.

**OPERANDS**

The following operand is supported:

*file* Name of the file in MatrixMarket format. If no *file* operand is specified, the standard input will be used.

**RETURN CODES**

Return **0** if there were no problems during conversion; and non-zero if any error occurred.

**LIMITATIONS**

Currently the matrix entry values are not used.

**AUTHORS**

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**ADDITIONAL INFO**

See <http://math.nist.gov/MatrixMarket/> for description of the format and <http://www.cise.ufl.edu/research/sparse/matrices/> for a large collection of sparse matrices in this format.