NAME
    eqn2graph − convert an EQN equation into a cropped image

SYNOPSIS
    eqn2graph [**−format** *output-format*] [*convert-arguments*]

    eqn2graph −−help

    eqn2graph −v
    eqn2graph −−version

DESCRIPTION
    eqn2graph reads a one-line *eqn*(1) equation from the standard input and writes an image file, by default in Portable Network Graphics (PNG) format, to the standard output.

    The input EQN code should *not* be preceded by the **.EQ** macro that normally precedes it within *groff*(1) macros; nor do you need to have dollar-sign or other delimiters around the equation.

    Arguments not recognized by *eqn2graph* are passed to the ImageMagick or GraphicsMagick program *convert*(1). By specifying these, you can give your image a border, set the image's pixel density, or perform other useful transformations.

    The output image is clipped using *convert*'s **−trim** option to the smallest possible bounding box that contains all the black pixels.

OPTIONS
    −format *output-format*
        Write the image in *output-format*, which must be understood by *convert*; the default is PNG.

    −−help Display a usage message and exit.

    −v
    −−version
        Display version information and exit.

ENVIRONMENT
    GROFF_TMPDIR
    TMPDIR
    TMP
    TEMP   These environment variables are searched in the given order to determine the directory where temporary files will be created. If none are set, */tmp* is used.

AUTHORS
    eqn2graph was written by Eric S. Raymond ⟨esr@thyrsus.com⟩, based on a recipe for *pic2graph*(1), by W. Richard Stevens.

SEE ALSO
    pic2graph(1), *grap2graph*(1), *eqn*(1), *groff*(1), *convert*(1)