

**NAME**

pamstretch-gen – use pamstretch and pnmscale to scale by non-integer values

**SYNOPSIS**

**pamstretch-gen** *N* [*pnmfile*]

**DESCRIPTION**

**pamstretch-gen** is a program which uses **pamstretch(1)**, **pnmfile(1)**, and **pnmscale(1)** to smoothly scale up a PNM file by any ratio; it's like a more general version of pamstretch (hence the name). But other than the 'any ratio' bit, it's much the same as pamstretch. :-)

**BUGS**

Uses awk just to make some simple floating-point calculations, which is probably overkill. But using dc makes my head hurt.

**SEE ALSO**

**pamstretch(1)**, **pnmscale(1)**

**AUTHOR**

Russell Marks (russell.marks@ntlworld.com).