

NAME

ppmtoyuvsplit - convert a portable pixmap into 3 subsampled raw YUV files

SYNOPSIS

ppmtoyuvsplit *basename* [*ppmfile*]

DESCRIPTION

Reads a portable pixmap as input. Produces 3 raw files *basename.Y*, *basename.U* and *basename.V* as output. These files are the subsampled raw YUV representation of the input pixmap, as required by the Stanford MPEG codec. The subsampling is done by arithmetic mean of 4 pixels colors into one. The YUV values are scaled according to CCIR.601, as assumed by MPEG.

SEE ALSO

mpeg(1), ppm(5)

AUTHOR

Copyright (C) 1993 by Andre Beck. (Andre_Beck@IRS.Inf.TU-Dresden.de)

Based on ppmtoyuv.c