#### **NAME**

pnmcat - concatenate portable anymaps

### **SYNOPSIS**

```
pnmcat [-white|-black] -leftright|-lr [-jtop|-jbottom] pnmfile pnmfile ...
pnmcat [-white|-black] -topbottom|-tb [-jleft|-jright] pnmfile pnmfile ...
```

## **DESCRIPTION**

Reads portable anymaps as input. Concatenates them either left to right or top to bottom, and produces a portable anymap as output.

pamdice splits an image up into smaller ones.

pnmtile concatenates a single input image to itself repeatedly.

# **OPTIONS**

If the anymaps are not all the same height (left-right) or width (top-bottom), the smaller ones have to be justified with the largest. By default, they get centered, but you can specify one side or the other with one of the -j\* flags. So, **-topbottom -jleft** would stack the anymaps on top of each other, flush with the left edge.

The **-white** and **-black** flags specify what color to use to fill in the extra space when doing this justification. If neither is specified, the program makes a guess.

All flags can be abbreviated to their shortest unique prefix.

### **SEE ALSO**

```
pamdice(1), pnmtile(1), pamcut(1), pnm(5)
```

## **AUTHOR**

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