NAME
> psboxsize – filter to calculate missing parameters for DWB picture inclusion

SYNOPSIS
> **psboxsize**

DESCRIPTION

Introduction
> This little program is a filter. It reads and scans a source language DWB input file and when it finds a picture inclusion macro (specifically '.BP') it optionally performs bounding box calculations that substitute for picture size parameters that were not not given (given as '-1' by the user).

Options
> There are no options to this program. Place the input file on standard input and you will get the output on standard output.

Output
> The output will be a copy of the input with the possible exception that poicture inclusion requests will have missing information filled in with actual numbers. If there are no picture inclusion macros, or if there were picture inclusion macros but no unspecified size parameters in them, then the output is exactly the same as the input.

ENVIRONMENT VARIABLES
> There are no environment variables used by this program.

EXAMPLES
> ☞ Take a source language DWB file in standard input and filter it to fill in for missing picture size parameters on those picture inclusion macros that left some picture size parameters unspecified:

```
psboxsize < file.dwb | troff -Tpost -mpictures > file.troff
```

SEE ALSO
> troff(DWB1), prtfmt(LOCAL1), prt(LOCAL1), prtmin(LOCAL1)

PATH TO
> This program is currently located in /usr/add-on/local/bin or possibly where ever "local" programs are stored on your system. This is often at ${LOCAL}/bin on some systems.

WARNINGS
> Be careful to put at one space between all option key letters and the associated key letter parameter.

ACKNOWLEDGEMENTS
> The idea for this program was taken from the DWB reference manuals printed up by some organization within AT&T.

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