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epmask

- **Description**

Masks evoked potential file (.p) with another evoked potential file. The output is a new evoked potential file (.p).

- **Usage**

```
epmask file_mask.p file_data.p file_data_out.p threshold flag new_value
```

with :

- file_mask.p : input EP filename (with extension) used for masking.
- file_data.p : input EP filename (with extension) to mask.
- file_data_out.p : output EP filename (with extension) containing masked data.
- threshold : threshold threshold value.
- flag : choose value to mask :
 - 1: masks values \geq threshold.
 - 0: masks values \leq threshold.
 - 2: masks values = threshold.
- new_value : value used for masking. It replaces the masked data.

- **Fields of parameter file and example**

- **Examples**

- **Comments**

- **Current version**

1.04 15-05-2014

- **History**

- 1.00 29-05-2002 (PEA) : 1st documented version.
- 1.01 13-08-2007 (PEA) : minor modification.
- 1.02 29-09-2010 (PEA) : updates to use cmake and free release of Elan.
- 1.03 26-01-2011 (PEA) : removes static allocation for reading EP files.
- 1.04 15-05-2014 (PEA) : add threshold type 2 (=).

- **Files**

\$ELANPATH/bin/epmask

- **See also**

CRNL



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