

[Return to command index](#)

mends a trace

command: MEND <trc> <order> <lo-bound> <hi-bound>

Replaces samples on trace <trc> between <lo-bound> and <hi-bound> by polynomial (or rational) interpolation of order <order>.

parameters

- <trc> *parameter type: trace*
Trace to be mended.
- <order> *parameter type: integer*
Order of interpolation. Shouldn't exceed 6-9.
- <lo-bound>, <hi-bound> *parameter type: real*
Inside this time window the samples are replaced by polynomial interpolation. It is recommended not to try to interpolate more than 10 samples.

qualifiers

- /rational
Rational instead of polynomial interpolation is used.

examples

```
mend 1 6 10.1 10.25  
  mends trace 1 between 10.1 and 10.25 sec by interpolation of order 6
```

```
mend 1 6 *  
  mends trace 1 inside a window to be selected by graphic cursor. The order of interpolation is 6.
```