

NAME

hscan – scan along the *H*-axis in reciprocal space

SYNOPSIS

```
hscan start end intervals time
```

DESCRIPTION

hscan is a linear scan in reciprocal space along the *H*-axis from *start* to *end*. The step size is $(start - end) / intervals$. The number of data points collected will be $intervals + 1$. Count time is given by *time*, which if positive, specifies seconds and if negative, specifies monitor counts.

EXAMPLE

```
hscan .9 1.1 10 10
```

SEE ALSO

```
kscan lscan hklscan hkcircle hlcircle klcircle hkradial hlradial  
klradial
```