

NAME

ascan – one-motor scan

SYNOPSIS

ascan *motor start end intervals time*

DESCRIPTION

ascan scans one motor, as specified by *motor*. The motor starts at the position given by *start* and ends at the position given by *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

```
ascan th 0 1 20 10
```

SEE ALSO

motors a2scan a3scan a4scan dscan d2scan d3scan mesh