

**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