

NAME

a2scan – two-motor scan

SYNOPSIS

```
a2scan motor1 start1 end1 motor2 start2 end2 intervals time
```

DESCRIPTION

a2scan scans two motors, as specified by *motor1* and *motor2*. Each motor moves the same number of intervals with starting and ending positions given by *start1* and *end1*, *start2* and *end2*, respectively. The step size for each motor 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

```
a2scan th 0 10 phi 0 20 20 10
```

SEE ALSO

motors ascan a3scan a4scan dscan d2scan d3scan mesh