

NAME

cal – calculate motor settings for a given point in reciprocal space

SYNOPSIS

```
cal H K L
```

DESCRIPTION

The cal macro prints out the calculated motor settings for the reciprocal space position given by the arguments *H*, *K* and *L*. In contrast to the ca macro, the cal macro does not restore the values in the A[] array and the values of the reciprocal space coordinates to the current diffractometer position.

EXAMPLE

```
cal 1 1 1
```

SEE ALSO

ca mk