

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