

Facets Found File

name_facets_found.txt: this contains colouring information for all the facets found on the simulated crystal if layer colouring is enabled.

This file is written as an output when layer colouring is enabled and “find” is selected. It can also be used as an input to recolour the crystal when the “colour” option is selected. The facets listed within the file will be used to decide which facets to colour, along with how many layers to colour and where each layer starts and ends.

Example

2

```
-1.0000  -0.5774  -1.2061  16.5616   4.0000  -0.0100  -1   0  -1
 1.0000   0.5774   1.2061  16.5616   4.0000  -0.0100   1   0   1
```

General Example

Number of facets to colour in crystal

X Y Z components of vector orthogonal to plane d-spacing Number
of layers to colour Offset for layer Plane h k l

-Repeat for all facets in crystal-