

What is the resolution limit to choose ?

As recommended by Diederich, keep everything up to $CC(1/2)$ of 0.1 in XDS

A CC^* of 0.5 corresponds to $CC(1/2)$ of 0.15

Paired refinement: to get the statistics of a modeled refined at “high resolution” to a given “lower resolution” without changing the parameters (for instance R(1.9) at 2.0) use Phenix command line

```
>phenix.model_vs_data high_resolution=2.0 toto.pdb toto.mtz
```

or the GUI tool *Validation*>*Calculate CC^**

From:

<https://bsi.inscog.eu/> - **BSI wiki**

Permanent link:

https://bsi.inscog.eu/doku.php?id=crystallography:processing:resolution_cut&rev=1463581273

Last update: **2023/11/01 20:17**

