

5.1: Bragg R factor

The R factor measuring the agreement between the reflection intensities calculated from a crystallographic model and those measured experimentally.

$R_B =$

 ParseError: invalid DekiScript ([click for details](#))

\backslash).

In the Rietveld method R_B is useful because it depends on the fit of the structural parameters and not on the profile parameters.

This page titled [5.1: Bragg R factor](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [Online Dictionary of Crystallography](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.