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The measurement of intensities in the Rotation Electron Diffraction Technique

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Highlights

- Intensity data are recorded as a set of frames during stepwise rotation about an arbitrary axis.
- A precise description of the diffraction geometry throughout the rotation movement has been given.
- The defined rotation axis was the basic element to extract the intensity data and to calculate the excitation error.
- To develop the RED method, a precise description of the diffraction geometry throughout the rotation movement has been given.
- Reflections, which do not reach the maximum intensity, will not be included in the structure solution and refinement strategy

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