

10.2: Isomorphous replacement

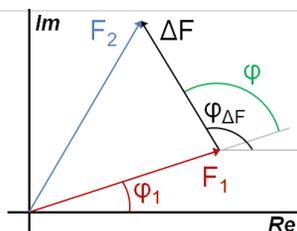


Figure: Principle of the isomorphous replacement method for structure solution. F_1 and F_2 represent the total structure factor from two isomorphous crystals for a given reflection, ΔF is their difference. The angles ϕ_1 and $\phi_{\Delta F}$ are the phases of F_1 and ΔF , they are related via ϕ .

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