

1 XDS Integrater Implementation

1.1 Introduction

Unlike the indexing, integration with XDS is relatively straightforward, consisting of three stages - definition of the area of the detector over which to measure reflections, integration of those reflections and initial scaling and postrefinement. In xia2 the latter stage will be considered as part of the scaling, though this may feed back to integration the postrefined XPARM information.

Integration is the first point at which the output files from XDS become particularly large, as they contain reflections. They will therefore not be stored in memory.