

Absolute Integrator - Software for automated HAADF STEM image quantification

A. Short Description “Absolute Integrator” MatLab code for automated HAADF STEM image quantification to determine absolute scattering cross-sections of atomic-columns.

B. Host Location:

Summary:

http://www.lewysjones.com/integrator/integrator_features.shtml

Download:

http://www.lewysjones.com/integrator/integrator_download.shtml

User Manual:

http://www.lewysjones.com/integrator/integrator_manual.shtml

C. Requirements / Platforms:

MatLab (including Image Processing toolbox).

D. Literature references:

Full length manuscript pending (expected late 2013). Interim conference poster describing current development at:

http://www.lewysjones.com/publications/EMAG2013_Atom-counting.shtml

E. Restrictions:

Software developed by Lewys Jones of the Oxford EM group. Unrestricted use for academic and research purposes, commercial use strictly prohibited.

