Software MULTEM

A. Short Description
Open source user friendly software code to perform accurate and fast electron diffraction and image simulations using CPU/GPU.

B. Host Location
https://github.com/Ivanlh20/MULTEM
http://www.multem.emat.uantwerpen.be

C. Requirements / Platforms
MULTEM is a multiplatform software to perform accurate and fast TEM simulations. The user interface consists of a cross-platform GUI based on the QT software package. The C++ MULTEM libraries can be called from external code or more conveniently using MATLAB wrappers via a so-called mex interface.

There is a README in https://github.com/Ivanlh20/MULTEM with compilation information.

D. Literature references


E. Restrictions / Acknowledgements Required
Open source