

The MRI conductivity mapping tool developed at UCL contains MATLAB implementations of all methods presented in the abstract below. These methods are based on two different formulations of the phase-based Helmholtz equation and include edge preservation based on the magnitude image and/or the image segmentation.



The MATLAB functions are licenced for free for academic use and can be downloaded from the UCL XIP website. The HowToUse_QCM.m file contains a detailed list of all the necessary inputs and their descriptions. If you have any questions, please don't hesitate to contact the authors via one of the email addresses below.