**Generating a SPARC ripple file**

I have written an IDL script to compute the 3D magnetic field in SPARC. This is described in [computing\_sparc\_ripple\_01.docx](file:///C:\Users\sscott\Documents\ripple\ASCOT_handover\computing_sparc_ripple_01.docx). It is straightforward to run – just a single flat-ascii file that contains the analysis parameters – but pretty slow.

A description of the available ripple files is available in [ripple\_case\_calculations.docx](file:///C:\Users\sscott\Documents\ripple\ASCOT_handover\ripple_case_calculations.docx).