A regularized Finite Element Tearing and Interconnecting method for Electromagnetsim problem

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The project consist of building a 3D code for solving Maxwell equations.

A Finite Element Tearing and Interconnected method will be extend to the Maxwell equation, and some example will be done on industrial propagation, diffusion applications.

The discretization will use Nedelec finite element.

The code will be progam with the FORTRAN 90 language and the MPI librairy.