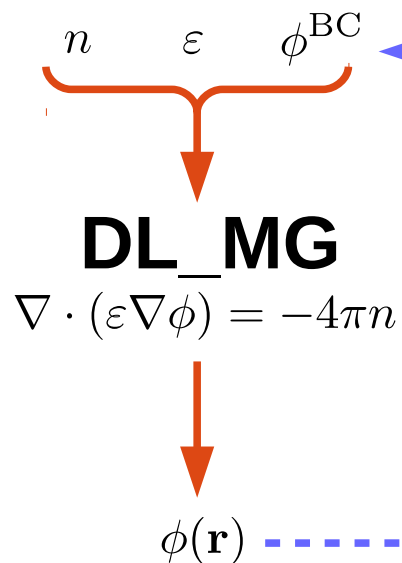
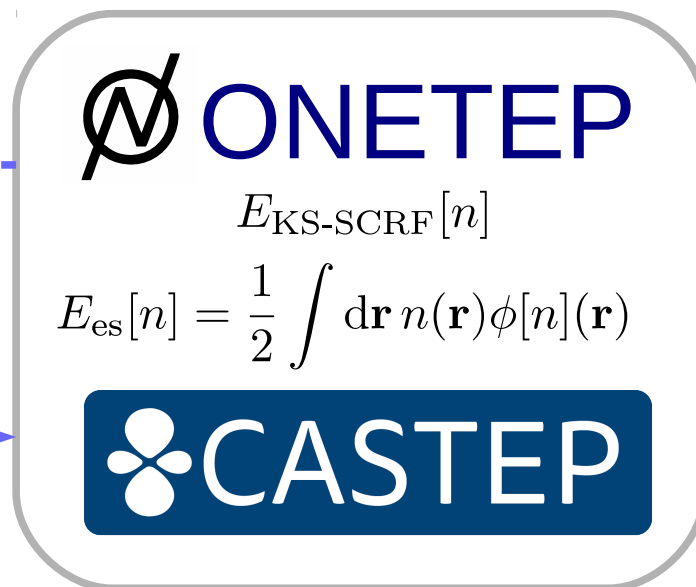


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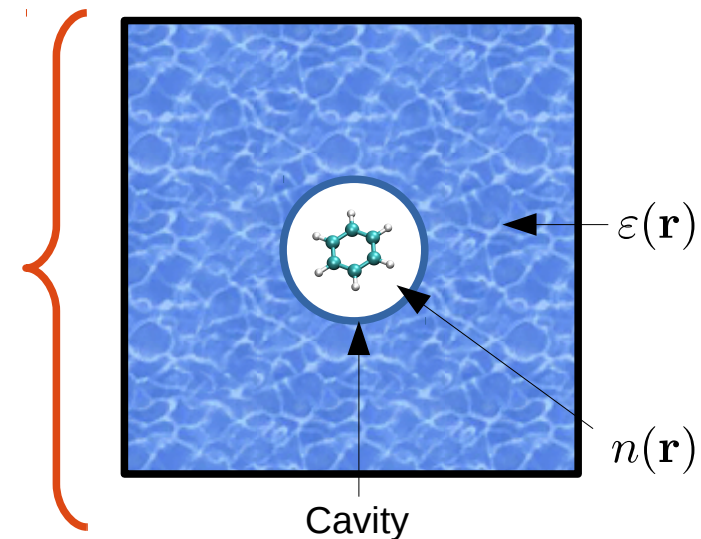
Multigrid Poisson solver



Electronic structure package



Implicit solvent model



$$\Delta G_{\text{sol}} = \Delta G_{\text{es}} + \Delta G_{\text{non-es}}$$

ARCHER eCSE project

1

Improvements to the multigrid solver

2

Extensions to the model in ONETEP

3

Implementation of the model in CASTEP