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A hybrid multi-time-step framework for pore-scale and continuum-scale modeling of solute transport in porous media

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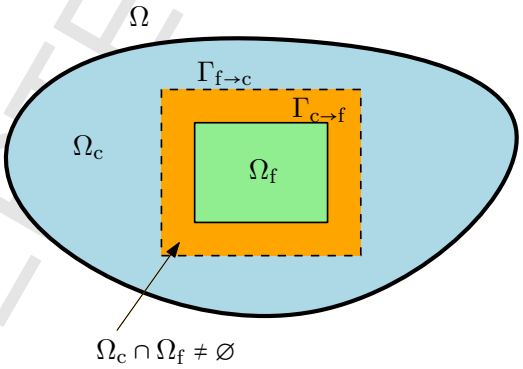

The proposed coupling method employs overlapping domain decomposition. This figure illustrates the partitioning of the computational domain Ω into subdomains in which continuum-scale and pore-scale features are sought after.

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