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An application of CVFEM for nanofluid heat transfer intensification in a porous sinusoidal cavity considering thermal non-equilibrium model

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- CVFEM is employed to simulate heat transfer intensification inside a permeable cavity.
- Nanofluid properties are estimated by means of KKL.
- Darcy- Boussinesq approximation is used for nanofluid flow.
- Porosity has opposite relationship with temperature gradient.

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