## Parallelising d2q9-bgk.c with MPI

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 $23~\mathrm{April}~2022$ 

## Abstract

d2q9-bgk.c implements the Lattice Boltzmann method (LBM) to simulate a fluid density on a lattice. This report analyses the techniques I utilised to further parallelise d2q9-bgk.c with MPI.