Equation Free Modeling Code

On the CPU and in MATLAB

# File Types

* CMSWrapper.m is a wrapper class for the CMS .NET assembly
* macroState.m and dataset.m are classes containing a time and a state vector. It’s main purpose is to overload the addition and multiplication operators to allow for timestepping
* Stepper.m is a numerical integrator class to handle projective integration
* EQFScales.m is a class that has two methods, a lifting method and a restriction method. It generates macroscales from the output of SSA runs, and microscales from the macrostates.

# Folders: