Group Meeting
Week 5, Spring 2019

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February 4, 2019

Multiresolution Scheme Implementation

The following items are functional, but not ready for general case. Currently hardcoded for working on density variable only, only in one spatial dimension.

- created a folder `source/flashUtilities/Wavelet/`
- written several programs...
  - `Wavelet_data.F90`
  - `Wavelet_blockInit.F90`
  - `Wavelet_forwardTransform.F90`
  - `Wavelet_inverseTransform.F90`
  - `Wavelet_blockClear.F90`
- implemented such functions inside `hy_ppm_block.F90`

Am successfully computing detail coefficients, but want to also plot them soon...

Multiresolution Scheme Implementation

To-do list:

- need to pass a non-uniform array to `hydro_1d.F90`
- inverse transform requires cell width info
- write output file for detail coefficients