Weekly Recap

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December 13, 2017

1 Updates on previous goals

Previous goals was to start on unit test after finishing style guide.

2 Progress up to now

Added modifications throughout the progress of starting unit test, e.g. how to break up long lines generally (not limited to parenthesis).

In terms of unit testing, I just finished up the first unit testing for `AQBase<dim>`, an abstract class using Google Test and part of the functionalities from Google Mock. It was a good practice as I have to know Google Test/Mock as well as some `deal.II` functionalities on parameter parsing.

3 Things you need from Rachel

Not up to now.

4 Goals for the coming week

Continue on unit testing. Meeting up with Josh if possible to see how we get the tests really to test. In the meantime, migrating the derived class of `AQBase<dim>` with adding unit tests.

5 Links to any related materials

All the things not ready yet on BART upstream. But you can take a look by cloning my origin and see the doxygen files or see the html files: `https://github.com/weixiong-zheng-berkeley/BART/tree/restart/html`.