Han,

The commitee expects corrections to the following problems in the proposal defense documentation.

- Grammar. Make concise and accurate statements.

- Reference. Use the most original reference and review papers.

- Have more numerical examples on the 1-D Buckley-Leverett flow example. If possible, include more complicated testcases.

The committee also expect Han to publish two journal papers during the summer. The first paper should be on the sensitivity analysis of using twin model; the second paper should be on the optimization method of using twin model. The second paper should include a proof of convergence.

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