

Subject: Class notes 4/15
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Here is the summary of today's class

David gave a project update. He is looking at using some part of a program called ASPECT in C++.

We returned to the two ways to look at HW2: product rule and evaluate at midpoints

We talked a bit more about HW2 and David showed his answer

Finally, we continued looking at 1-D Finite Element Method and the weak partial differential equation

Setting up the matrix at first results in too many equations, but by adding equations on the same boundary we can reduce the number of equations and solve

Thanks,

Erich