

Insert Title About Firedrake and Many Elements Here

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An abstract about Firedrake and FEM here.

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1 INTRODUCTION TO SERENDIPITY AND TRIMMED SERENDIPITY ELEMENTS

1.1 Intro: 2-D Elements

1.2 Intro: 3-D Elements

2 TIMING REQUIREMENTS AND TESTS

2.1 Timing Requirements: 2-D Elements

2.2 Timing Requirements: 3-D Elements

3 DOFS AND MEMORY REQUIREMENTS

3.1 Memory: 2-D Elements

3.2 Memory: 3-D Elements

4 ERROR RESULTS

4.1 Error: 2-D Elements

4.2 Error: 3-D Elements

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