

Final Project: Bidomain Problem

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Abstract

Some abstract

I. INTRODUCTION

II. FORMULATION OF BIDOMAIN PROBLEM

Some text from [eth_bou]

III. DISCRETIZATION

A. *Finite Volume Space Discretization*

B. *Time Discretization*

IV. SOLUTION OF DISCRETIZED PROBLEM

V. SIMULATION RESULTS

VI. PERFORMANCE

VII. OPTIONAL: 2D SOLUTION AND RESULTS

VIII. OPTIONAL: ANISOTROPIC CONDUCTIVITY

IX. OPTIONAL: ALTERNATIVE TIME-STEPPING METHODS

X. CONCLUSION

Execute

```
ssh -L 1234:localhost:1234 root@julia.fourier.one
```

and then open

```
http://localhost:1234/?secret=mkEnljvD
```

in your browser. If not started execute

```
julia startbidomain.jl
```

C^q

APPENDIX