1. Presentation slides overview
   1. Aim of transform: get rid of the difficult variable, namely the spatial variable, so that the PDE is turned into an ODE in the temporal variable; spatial adjoint
   2. Explain more abt constructive existence theorem
   3. Clean up notation, P, Q, beta, b
   4. Make it clear that I’m not expecting the audience to understand the complicated definitions
   5. Emphasize: symbolic & numeric from the beginning
   6. Demo?
      1. Nah, crop it to ppt
   7. Gitlab: available in a public repo
   8. Cut on the adjoint; convey in oral words, replace S with its definitions
2. Q&A:
   1. How do I ensure the correctness of the implementation?
      1. Haven’t checked every algorithm in the open-source packages, but it can be checked (better than not being possible to check if closed-source)
      2. For my own implementation: unit tests (better than mathematicians’ common practice) and my code is open-source so it can be checked
      3. Haven’t attempted to prove the correctness of my code, but mathematicians don’t prove the correctness of their code (floating point arithmetic), they’re interested in pictures and prove things in a different way
3. Contributions highlight at the end?