1. Construct adjoint algorithm clean up
   1. Extended algorithm to complex numbers
      1. All matrices are forced to be complex matrices
         1. Julia type issues, e.g., cannot concat a Float64 Array with a Complex{Float64} array, InexactError() when calculating rank and inverse of a Float64 or Number matrix with complex entries (no error if matrix with complex entries are exactly of type Complex{Float64})
      2. Removed tests that check for zeros of p\_k
         1. Can’t find roots of p\_k on [a,b] when p\_k involves complex numbers, e.g., 2x-3i
   2. Wrote function to construct L from symL
      1. With systematic unit tests
2. Implement transform pairs
   1. Some questions in the code
   2. Naming conventions
   3. How to test the implementation?
   4. Complex integral
3. Capstone presentation
   1. Not enough big picture?