App functionality

1. Show relationship of coefficients to complex plane in app
   1. Be able to click and drag coefficients
2. Show relationship of complex plane to real and imaginary parts in app

* Be nice to show phase and magnitude in the app, but this would probably be too much

Points to make:

1. For the output signal to be real, the negative index of a coefficient must be the complex conjugate
2. The phase of the complex number determines the phase of the output
3. The magnitude of the complex number determines the magnitude of the output
4. The relationship between the complex series coefficients and the real series
5. Note that the series can also capture complex functions
   1. The real case is just a special case where the negative coefficients are complex conjugates
   2. Could have the app to draw the complex series, or just link to the FEX submission or some other thing…. Could just show it in the script (there’s an animation)
6. How to calculate the coefficients of a simple function (e.g., sine/cosine, one example one exercise)