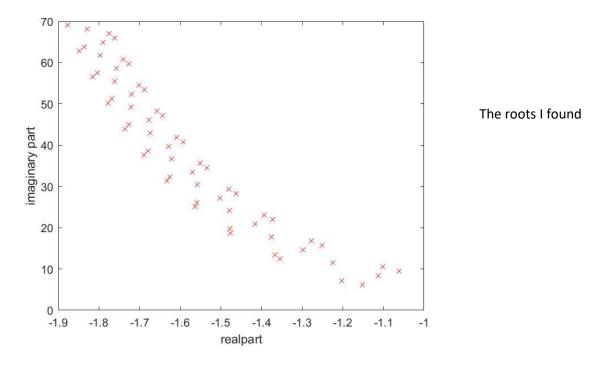
After establishing the DDE, and I found the roots of the characteristic equation but they don't match with roots in the draft and the characteristic equation also doesn't match. (I checked this with Sankalp he was getting the same results as well).



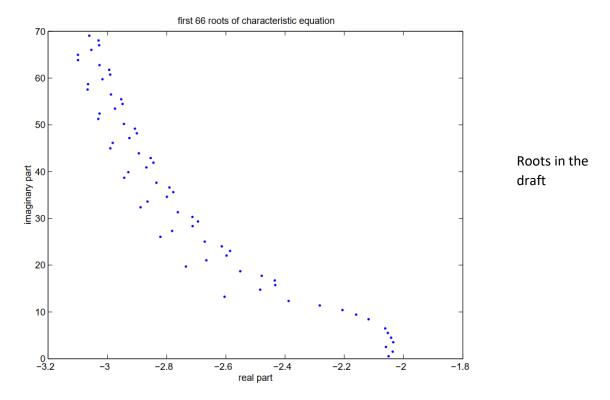
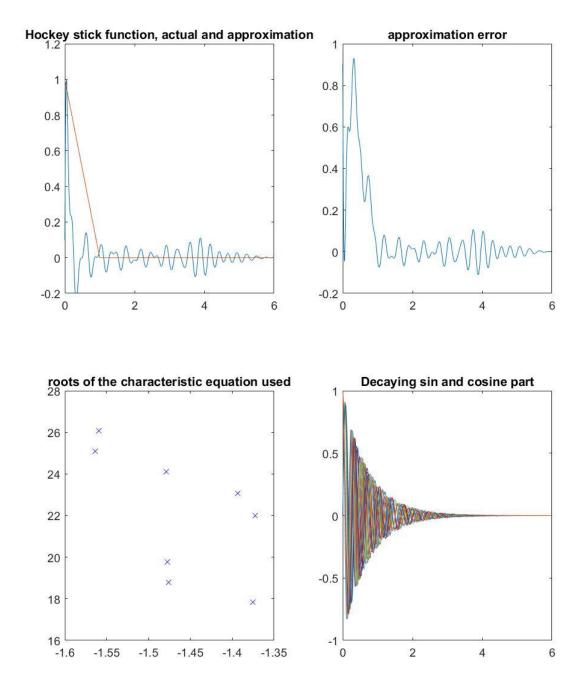


Figure 3: First several roots of the characteristic equation.



Approximation using the roots I found