NAME: KEY
Honor Code:

Find the number of poles in the
LHP, RHP & jω axis for the
following polynomial:

$$.6\Delta^4 + 9\Delta^3 + 14\Delta^2 + 3\Delta + 4$$

Δ^4	6		14	4
Δ^3	9̶ 3		3̶ 1	
Δ^2	1̶2̶ 3		4̶ 1	

ROZ Δ^1 ⊗ 6   ⊗ 0

Δ^0 1

ROZ w/ No Sigm Changes

2 jω poles
2 LHP poles