In-Class Assignment - 2

Make a routh table and tell how many roots of the following polynomial are in the rhp and in the lhp

$$P(s) = 3s^7 + 9s^6 + 6s^5 + 4s^4 + 7s^3 + 8s^2 + 2s + 6$$

37 3 6 7 2 36 5 4 8 6 35 4,67 10,433 0 0 34 -4,35 10 8 6 31 12,5 10,642 31 10,17 10 6

30 6 We

4 slyn chase 20p

4 thp 100