4

12)

| + 4 | 1 | 3 | 2 | |
|-----|-----------------------|---|---|--|
| + 3 | 1 | 3 | | |
| (+2 | ε | 2 | | |
| 2-1 | 3€-Z € | | | |
| 9+0 | 2 | | | |
| | + 4 + 3 + 2 + 1 0 + 0 | | | |

$$b_{n-1}z - \frac{(1-3-1-3)}{1}$$
 $z \neq 0$
 $b_{n-3}z - \frac{(1-0-1-2)}{1}$
 $z \neq 0$

Special case 1:

- It a first-column term in any row is zero, but the remaining terms are not zero or there is no remaining term

the zero term is replaced by a very small positive

$$\frac{C_{4-1} = -\frac{(1.2 - \varepsilon.3)}{\varepsilon}}{\varepsilon} = \frac{3\varepsilon-2}{\varepsilon}$$

$$\frac{3\cdot\varepsilon-2}{\varepsilon} = 2$$

Considering E>0 (But very small):

$$\frac{3.E-Z}{E} = 3 - \frac{Z}{E} \rightarrow G_{n-1}$$
 will have negative sign

. P(s) has two roots with real part.