## Hurwity 55+55+113+233+285+12

| 5 | 1    | 11             | 28 |  |  |
|---|------|----------------|----|--|--|
| 4 | (5)  | 23             | 12 |  |  |
| 3 | 32 5 | 23<br>128<br>5 |    |  |  |
| 2 | 3    | 12             |    |  |  |
|   | 3    | 0              |    |  |  |
| 0 | 12   | 3              |    |  |  |
|   |      |                |    |  |  |

special case 1.1

Ets the same as that below it indicates that there are a peair of imaginary Roots.

Has a pair of imaginary rooks and is in limit of stability!

$$e_{n-1} = -\frac{1}{3} \cdot \begin{vmatrix} 2 & -\frac{12}{5} \\ 3 & 4 \end{vmatrix} = \frac{1}{3} \cdot \begin{vmatrix} 2 & -\frac{12}{5} \\ 3 & 4 \end{vmatrix} = \frac{36}{3} - \frac{36}{15}$$

Dont raijos parte real positiva. instavel.

$$= \frac{32}{5} 12 - 1400$$
emple.
$$a_{N-3} z - \frac{1}{5} \begin{vmatrix} 1 & 28 \\ 5 & 12 \end{vmatrix}$$

$$c_{N-1} = -\frac{1}{3} \left( \frac{32}{5} \frac{128}{5} \right)$$

$$= -\frac{1}{3} \left( \frac{32x12}{5} - \frac{128x3}{5} \right)$$

$$= 0$$

au-1 = 5 | 5 z3