| A- NI = 0. I= identity matrix. |
|---|
| 50 -17 [x 6] =0 |
| 23 0) |
| $\left[-\times -1\right] = 0$ |
| 2, 3-7 |
| ·· - \(3-\sigma) - (-1\times2) = 0. |
| $\frac{1}{12} - 3\lambda + \lambda^2 + 2 = 0$ |

| : -241-42=0 | | | |
|-----------------------|----------------|---|--|
| = -2V1= V2 | () | | |
| $v_1 = \frac{v_2}{2}$ | • | [~ £] | |
| | 5 (() | | |
| :- eigenveulor= | 1-6 10 - | No transfer of the second | |
| | (-2 . | rot h | |
| | O I I FA | - · · · · · · · · · · · · · · · · · · · | |
| • | 0 1 (4 1 4), 1 | | |
| $S = \{v_1, v_2 -$ | Vn} | | |

| For any constant C3 |
|--|
| $C_i = \overline{V_i} S$ |
| where 5 = {v1, v2 vn}. |
| This gidot product gives projection of vi, returning |
| the value of constant. |
| C= [c, c, c, cn]. |
| · S= [|
| V1 V2 V0 |