

(as1= (a +1) v (b+0) (=) 3 = 0 => $+ = x + \frac{-3a+1}{2a-1}$ | where $a + \frac{1}{2}$ $Ea = \frac{1}{2}x(2,0,0,1) + \frac{1}{2}(0,2,0,-\frac{3a+1}{2a-1}) | x, y \in \mathbb{R}^{2}$ A st diagonalisable si (2+0) et (2+1). $\begin{cases} ST(A = \frac{1}{2}), E_A = \{x(1,0,0,0) + \frac{1}{2}(0,0,0,1) / x, t \in \mathbb{R} \} \end{cases}$ => A St diagondisable. H - (as2: (a=1) et (b=0) / + - x + 24 + 23 E3 = { x (1,0,0,-1) + y (0,1,0,2) + 3 (0,0,1,2) / x, y, 8 = 12 } dim Ea=3 et a=2 vptriple alors A st diagram hisable. Eo = Ker (A) (2 x - 2 y - 2 8 + + =0 ED= { x (1, 1,0,0) / 2 6/R}