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7x2-y2+6xy-4510x-4510x+8=06) A-Matpuna KB Copmen G=7x2-92+6xy  $A-\left(\begin{array}{cccc} 7 & 3 \\ 3 & -1 \end{array}\right)$  $A - \lambda \vec{E} = \begin{vmatrix} 7 - \lambda \\ 3 \end{vmatrix} = (7 - \lambda) - (1 + \lambda) - 9 = -7 + \lambda^2 + \lambda - 7\lambda - 9 =$  $= \lambda^{2} - 6\lambda - 16 = > \lambda_{1} = 8 \lambda_{2} = -2$ A - 8E = (-3 - 3) NX,(1) $A + 2E = \left(\frac{9}{3}, \frac{3}{1}\right) \sim \left(\frac{1}{3}\right) \sim \chi_{1}\left(\frac{1}{3}\right)$ hopmepyen Bežiopi: V, = ( 1/2 ) V2 = 310 Sprofo ma musio mpessors Theepsonnecum S- marpuns Mous Begen sandry KPu Bang. 2000 nopages メニカンナ 前な2 y = 52 x, " 500 x2 y parsnerne n cx ogroe 7 ( 52 x, 7 30 x2)2 - ( 52 x, 4 50 x2)2 + 6 ( 52 x, 4 50 x2) ( 52 x, 4 50 x2) 4 STO ( \frac{1}{52} x, + \frac{3}{570}x\_2) - 4 sTo (\frac{1}{12}x, + \frac{1}{570}x\_2) + 8 = 0 gus upa coro 6x2 + 13x2 xx, y, 35 - 655 x, - 16g, +8 = 0 resignation Bropoto not garde Beigers en noutroin resignation parment approven (\*) Scanned by TapScanner