

Is 605 Assignment 3 PE 2 Part 1 Gravalues det (RIz-A) (2-4) -5 0 (2-4) 0 (2-6) (z-1)(z-4)(z-6) + (-2)(-x)(0) + (-3)(0)(0)(-2)(a)(2-6)]-[(2-1)(-g)(c)] [(3)(2-4)(c)] $\frac{(2-1)(2-4)(2-6)}{(2-1)(2^2-102+24)}$ $\frac{(2-1)(2^2-102+24)}{2^3-102^2+242-2^2+102-24}$ 23-112+392-24=2(2)

I6 605 assyrvet 3 2.3 PS # 2 Part 2 Gger vectors 2 is a eigentalize, then 23-112 +342 -24=0 Possible roote are factors of 24. Though trial and error are And P(6) =0. (6) 3-11(6) 2+34(6)-24=0. -52+4=6 2 = 1, 2=4, and 2=6. 0 0

PHE 75605 P5 # 2 Part 2 . 0 457 12 2=1,4,6 0 0 (2-1) reducy to ref 9 -63/0 2=1,4,6 -0