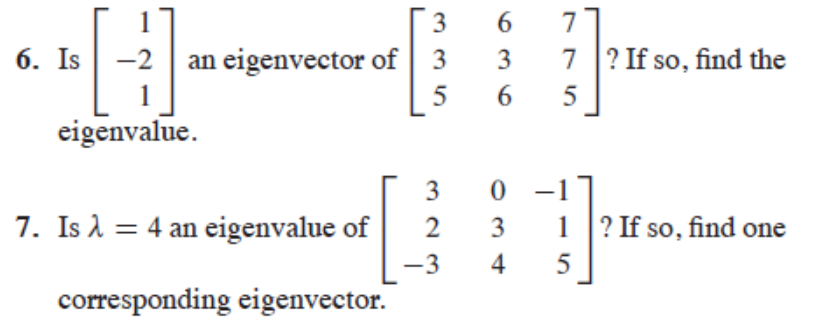
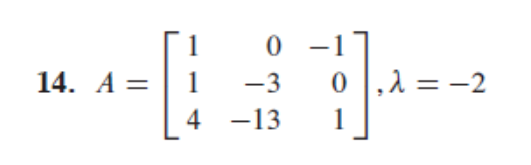
**Maths/LA/Tutorial/Ch8**

Q1 Lay/Ch5.1/pg271/Ex6+7

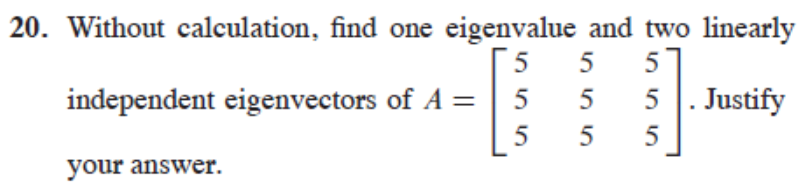


Q2) Lay/Ch5/pg272/

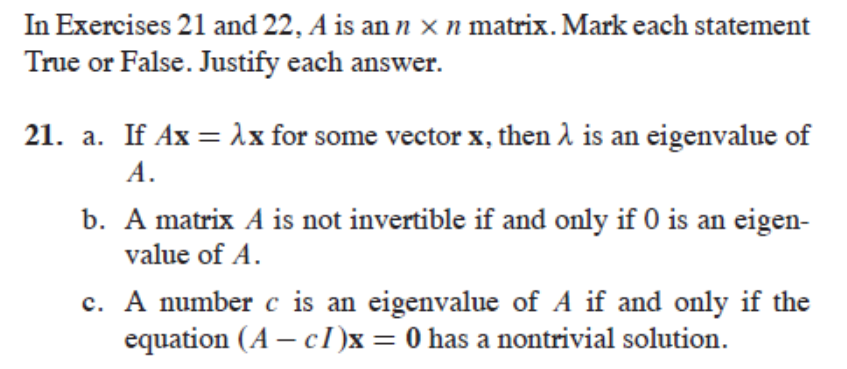
Find the eigen basis of the following matrix

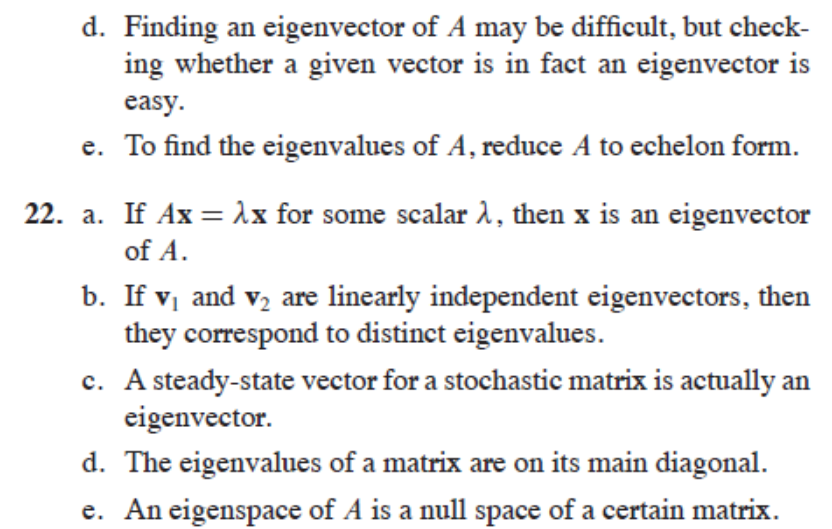


Q3) Lay/Ch5/pg 274/Q20



Q4) Lay/Ch5/pg272/Q21

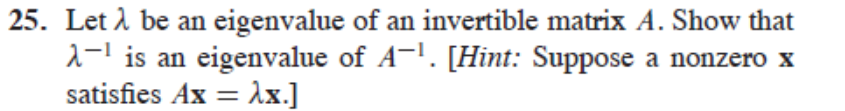




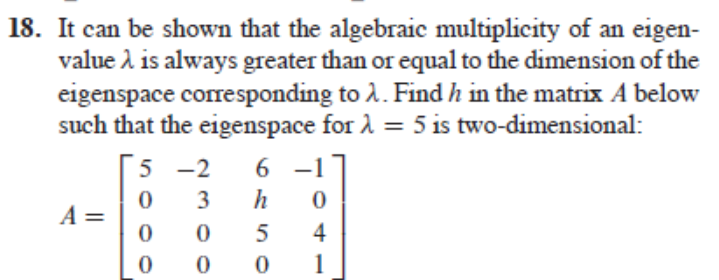
Ans: 21) F,T,T,T,F

22) F,F,T,F,T

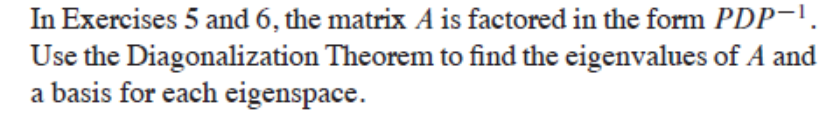
Q5) Lay/ch5.1/pg 274/Q5

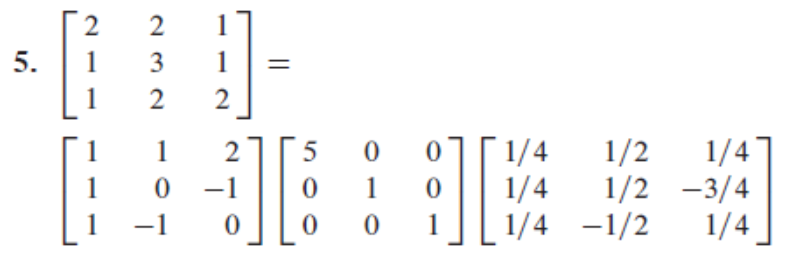


### Q6) (from Exercise 5.2.18, P282, Lay’s book)

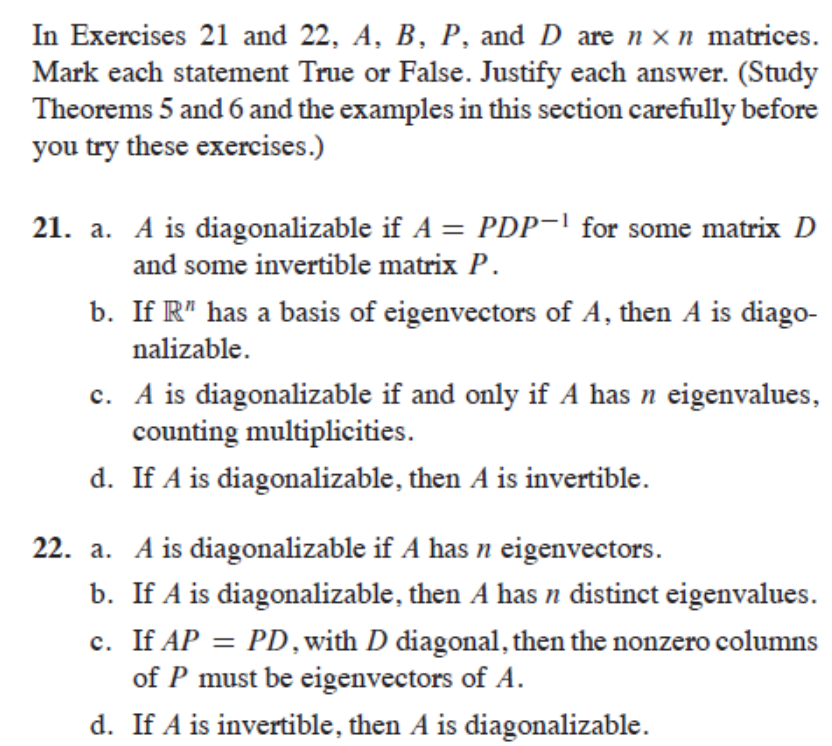


Q7) Lay/Ch5.3/pg288



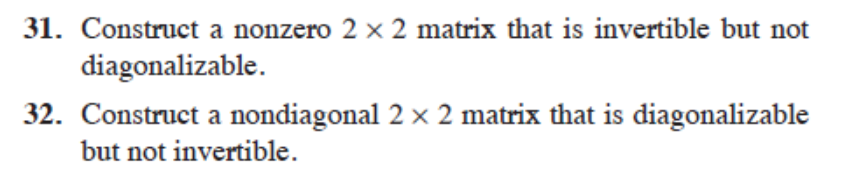


Q7) Lay/Ch5.3/pg 289/Q21+23



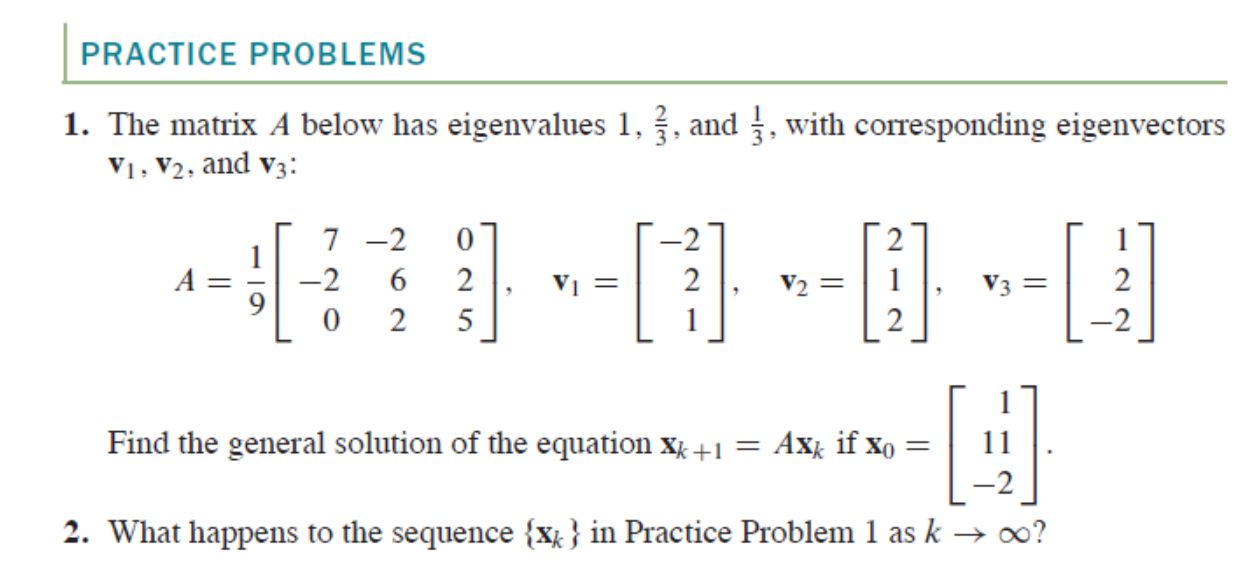
Sol: 21) F,T,F,F, 22) F,F,T,F

Q8) Lay./Ch5.3/pg289/Q31+32

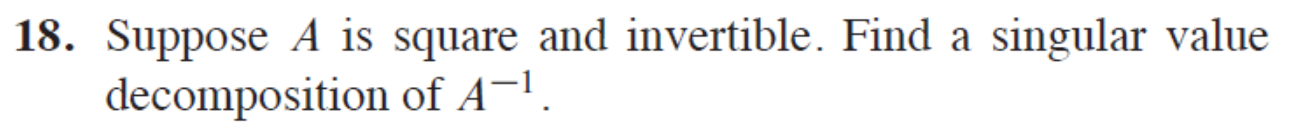


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Q9) Lay/ch5.6/pg 311/Practise



Q10) Lay/Ch7.4/pg 425/Q18

Sol:

Q11) Lay/Ch7.4/pg 426/Q19

