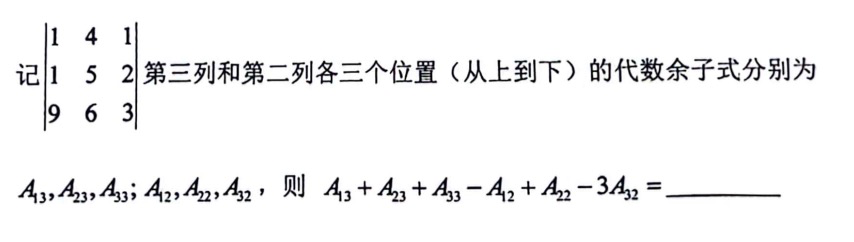
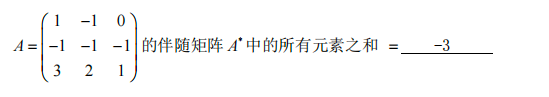
考点一：行列式按行按列展开

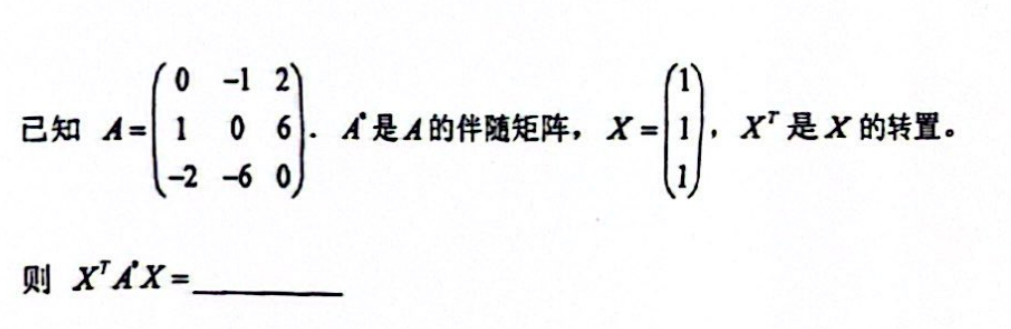
1.



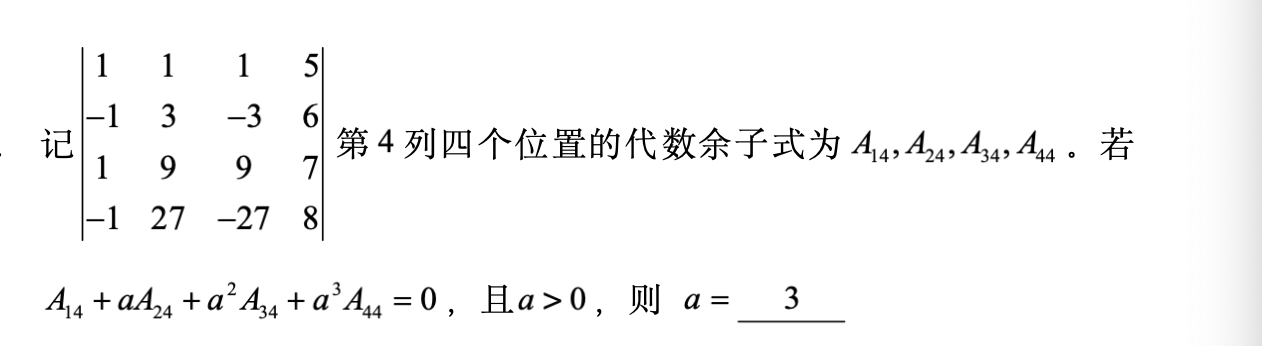
2.



**3.（题目新颖，但考点没变）**

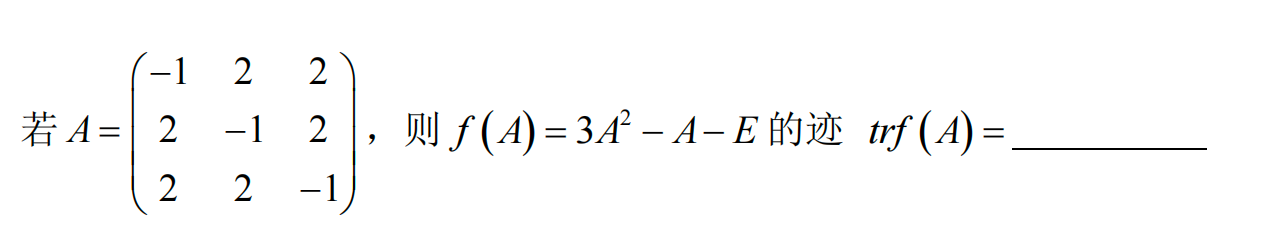


4.

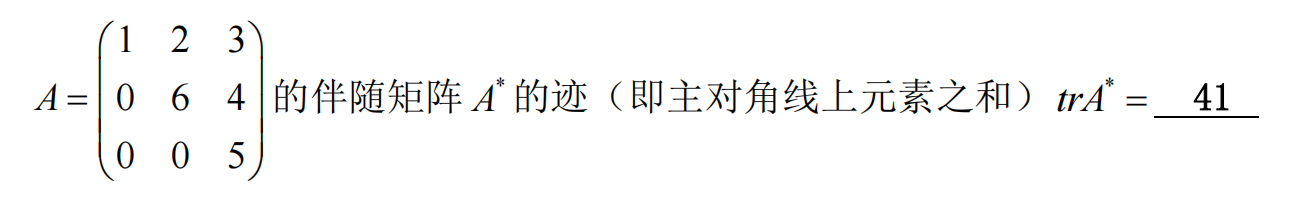


考点二： 特征值与迹

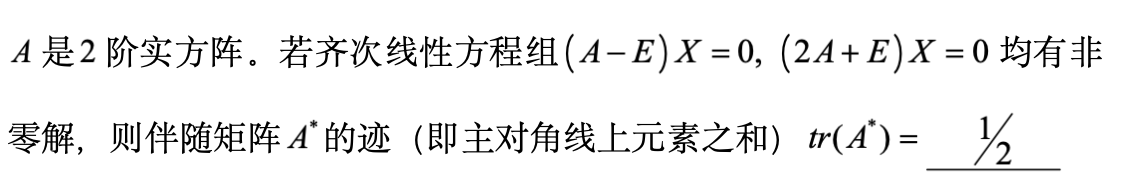
1.



2.

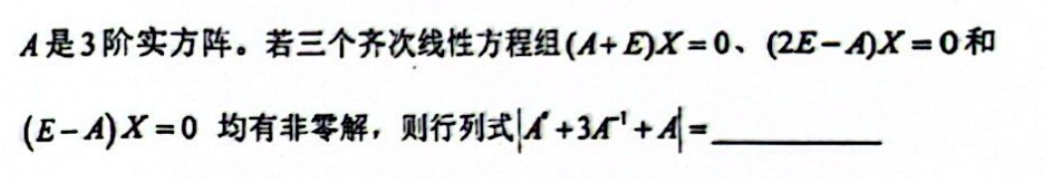


3.

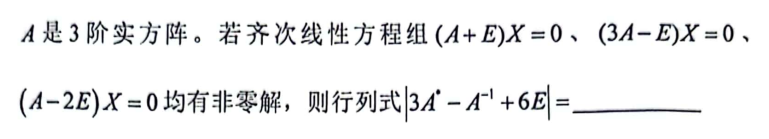


考点三：特征值与行列式

1.

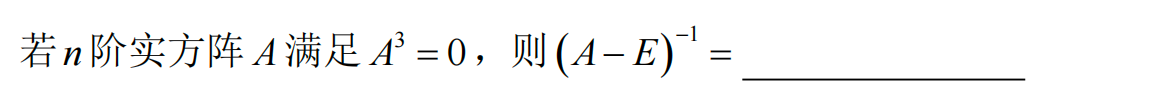


2.

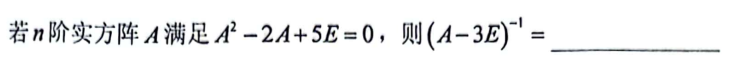


考点四：矩阵求逆（定义法）

1.

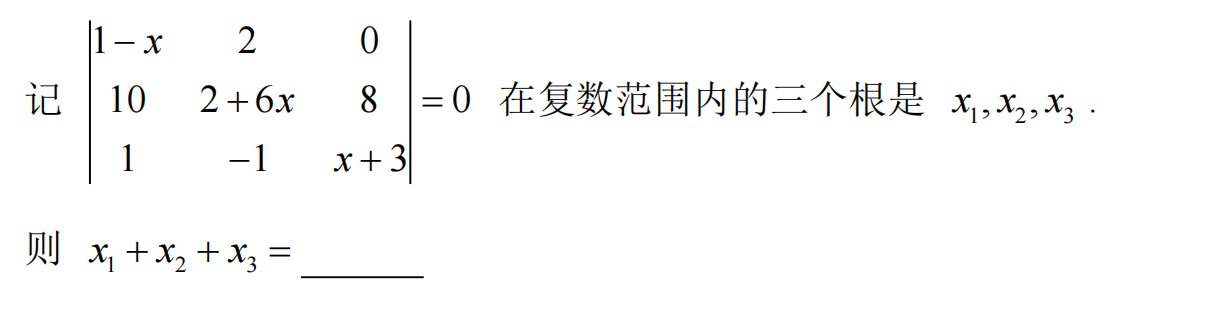


2.

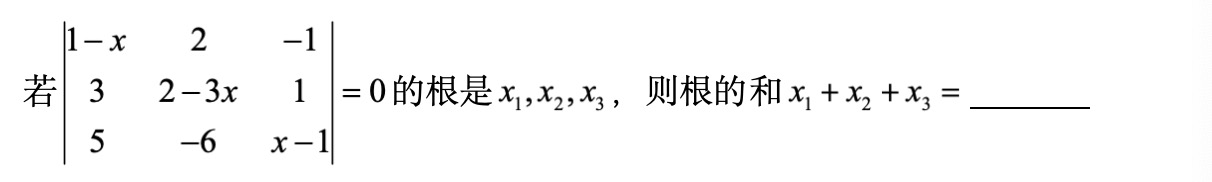


考点五：特征值的定义、特征方程

1.

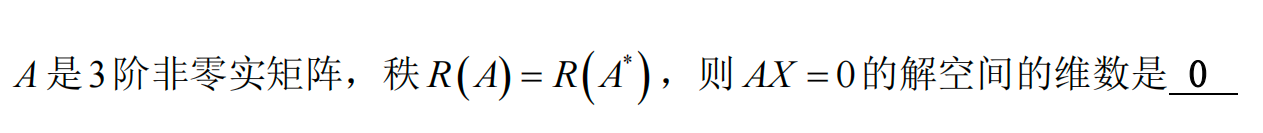


2.

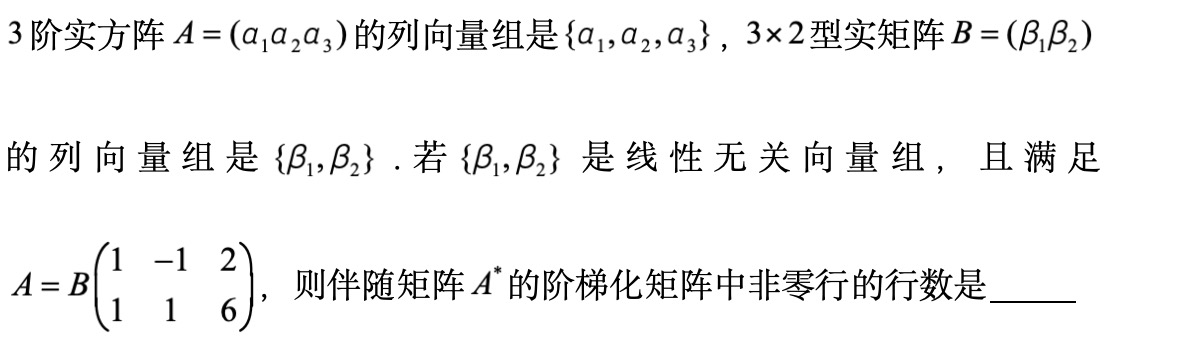


考点六：A与A\*秩的关系

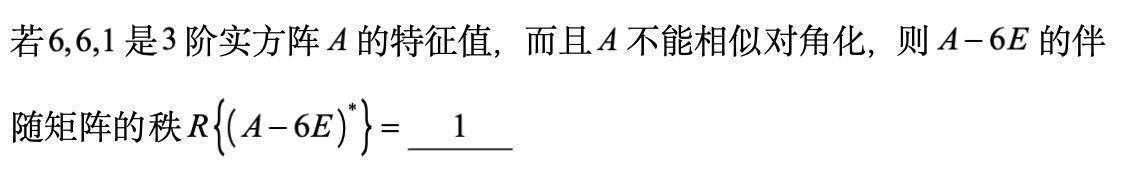
1.



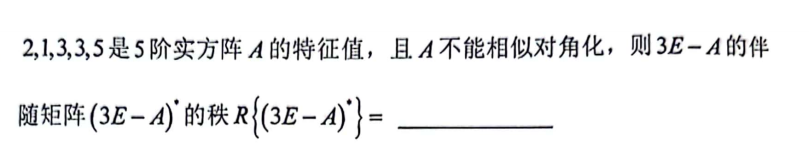
2.



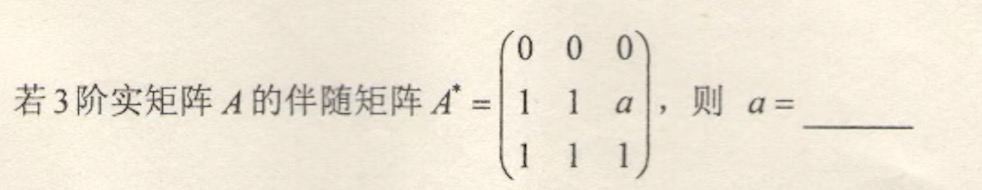
3.



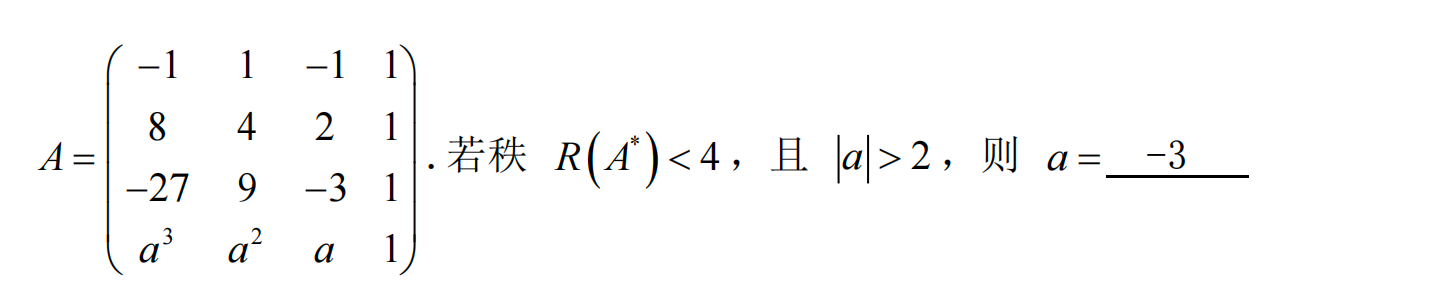
4.



5.

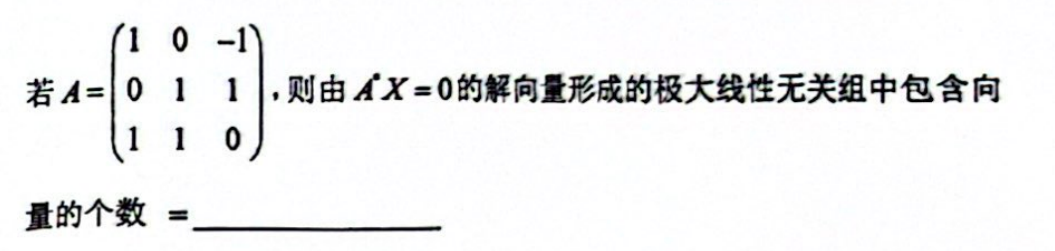


6.

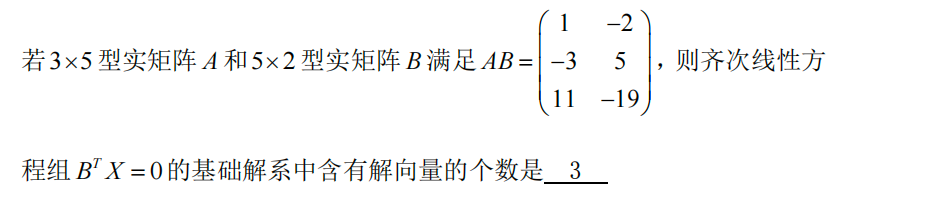


考点七：齐次线性方程组基础解系、解空间

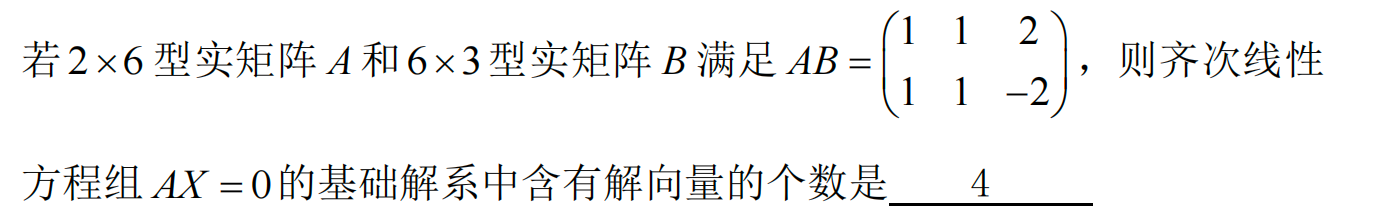
1.



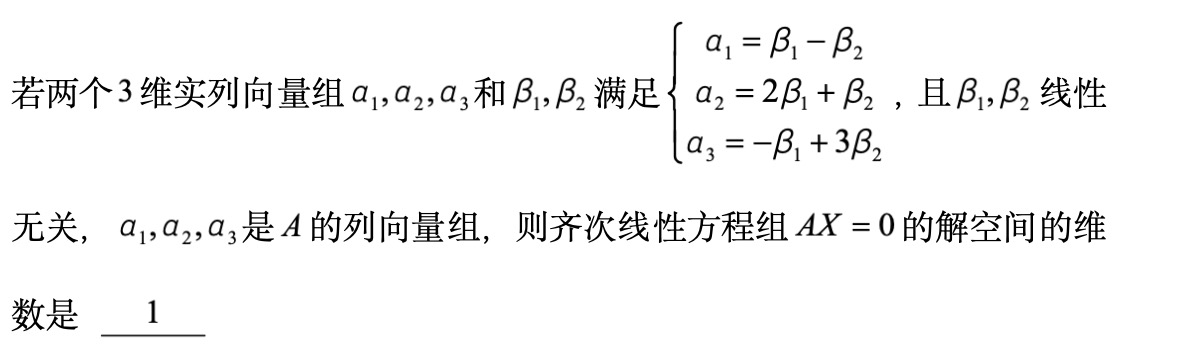
2.



3.

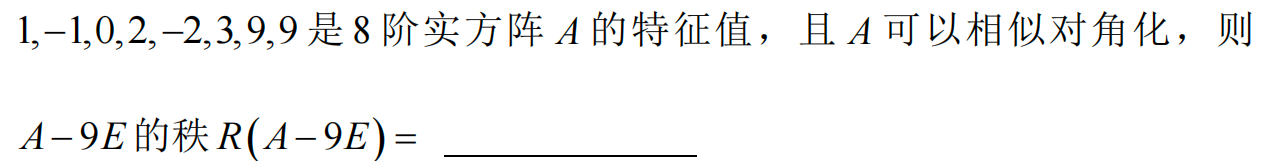


4.

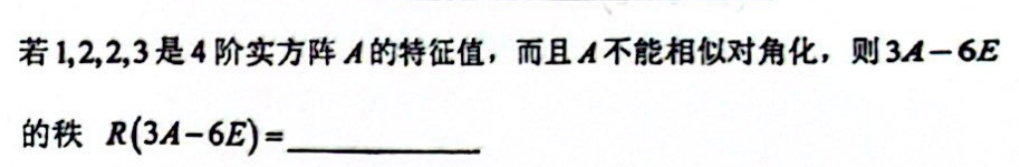


考点八：相似对角化

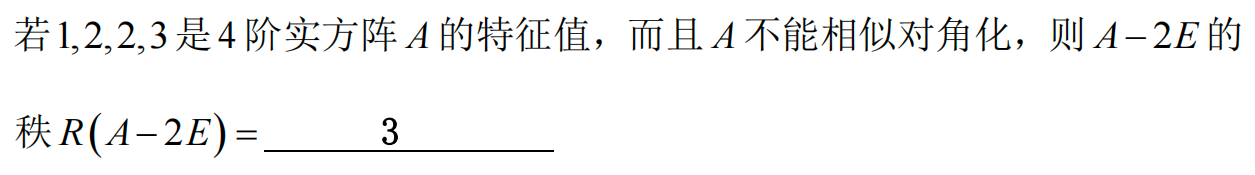
1.



2.

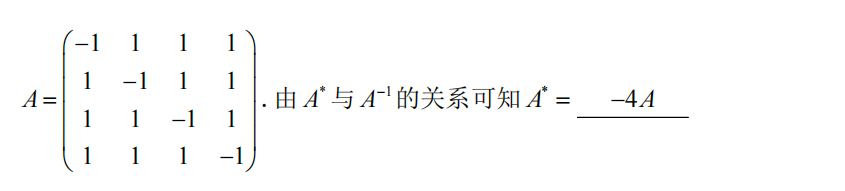


3.

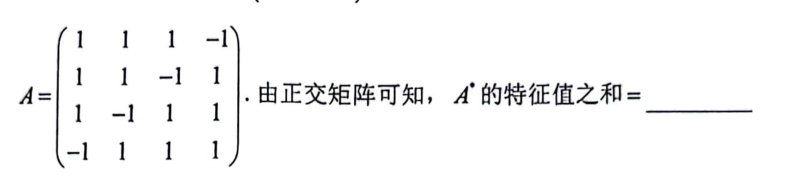


考点九：正交矩阵

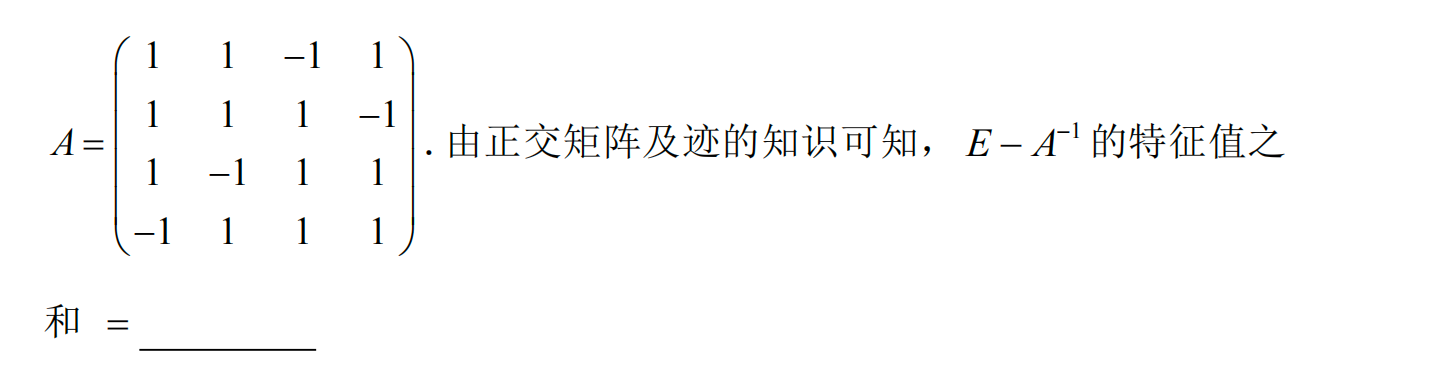
1.



2.

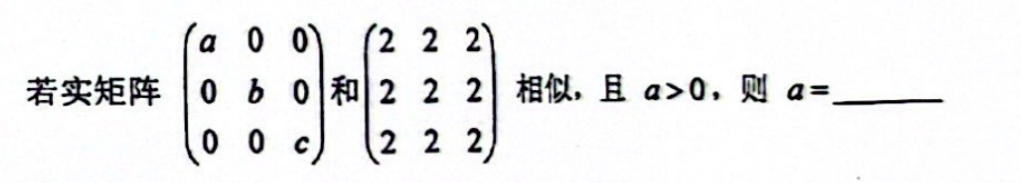


3.

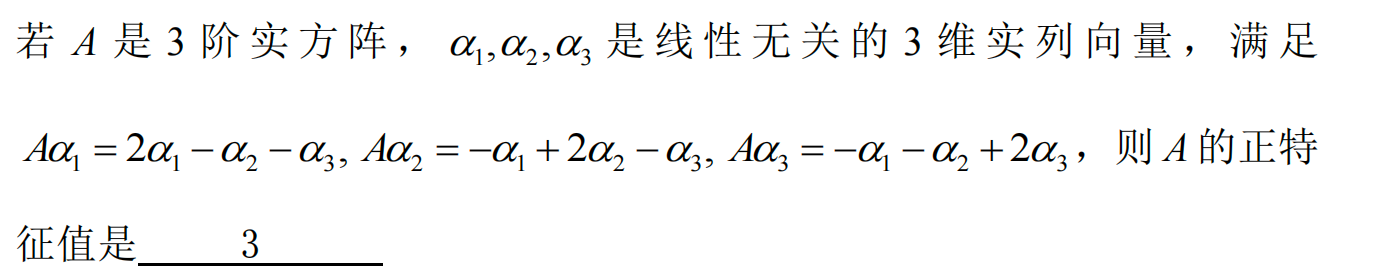


考点十：相似矩阵

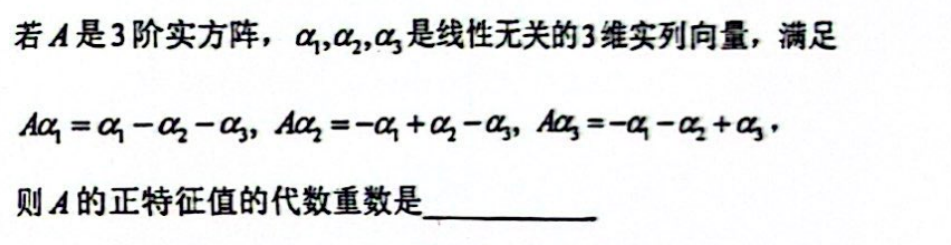
1.



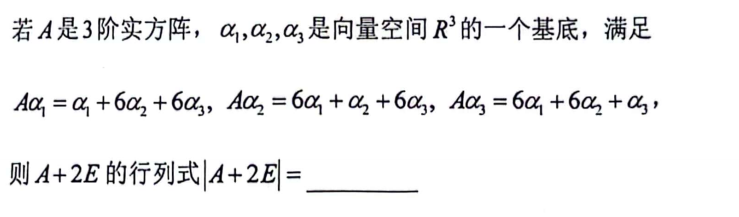
1.



2.

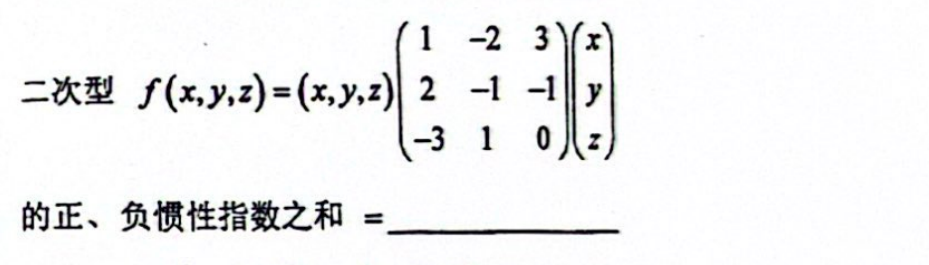


3.

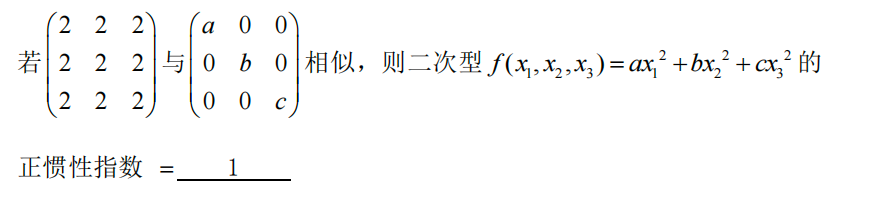


考点十一：正、负惯性指数

**1.**

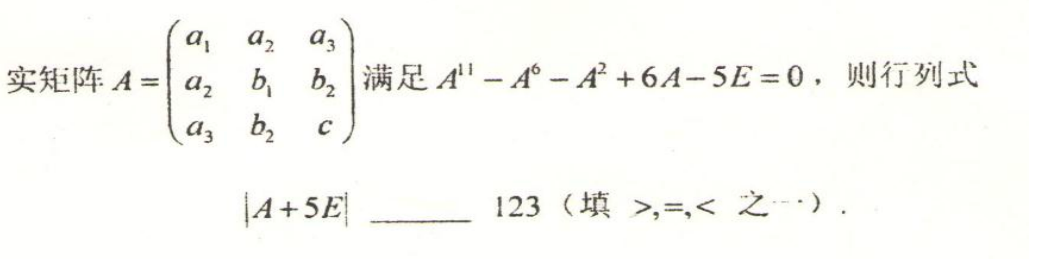


**2.**

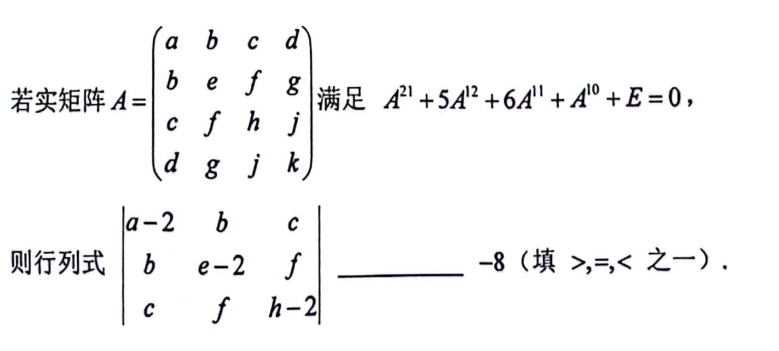


考点十二：正定矩阵

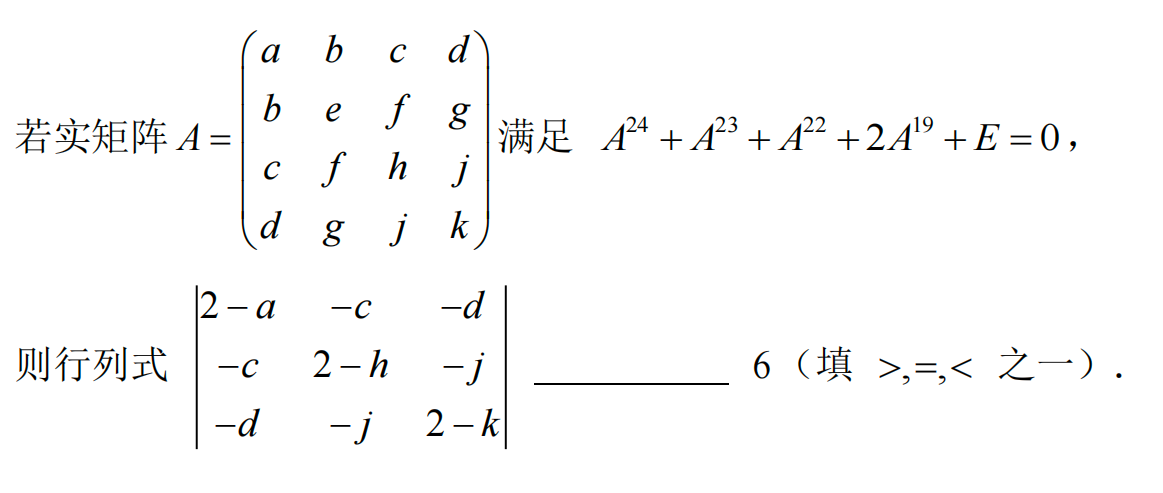
1.



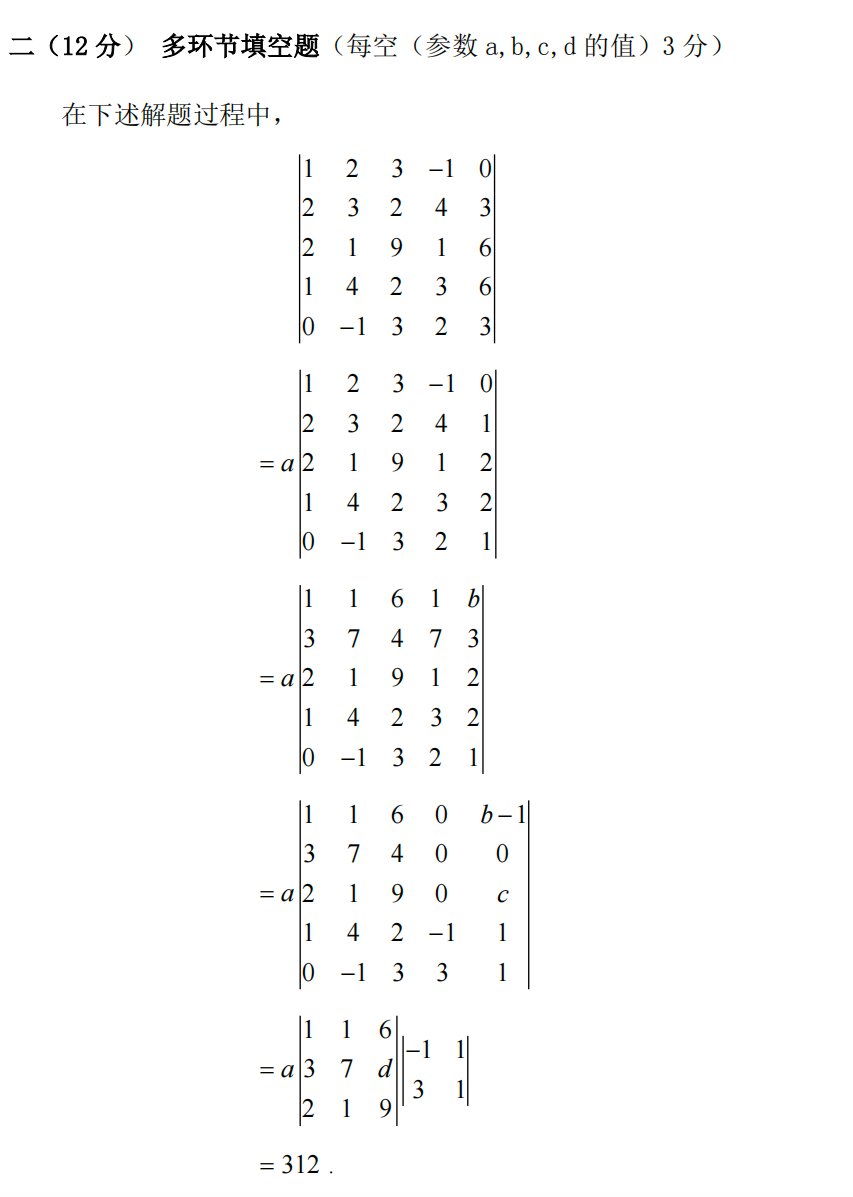
2.



3.

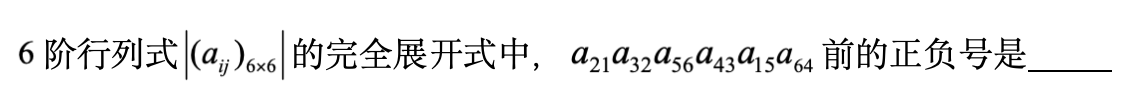


新题型

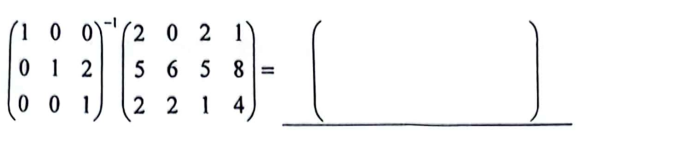


其他考点

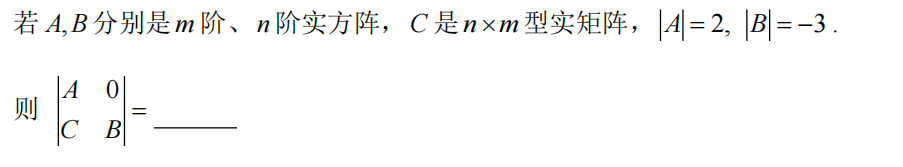
**1.**



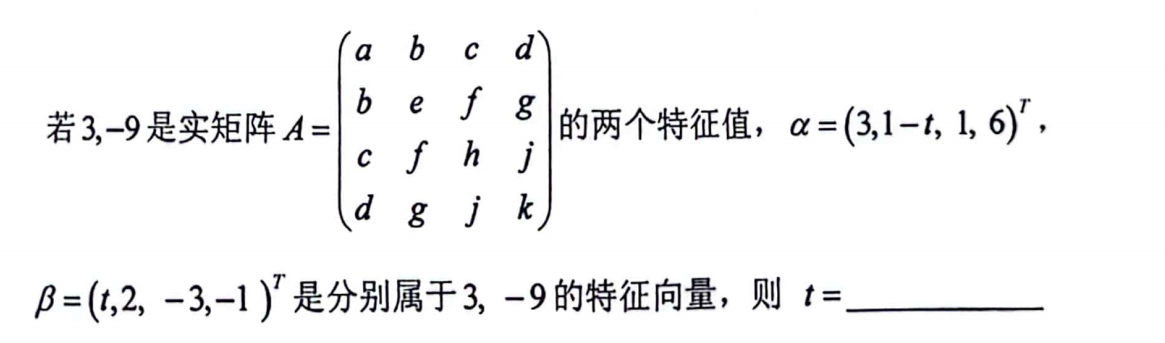
**2.**



**3.**

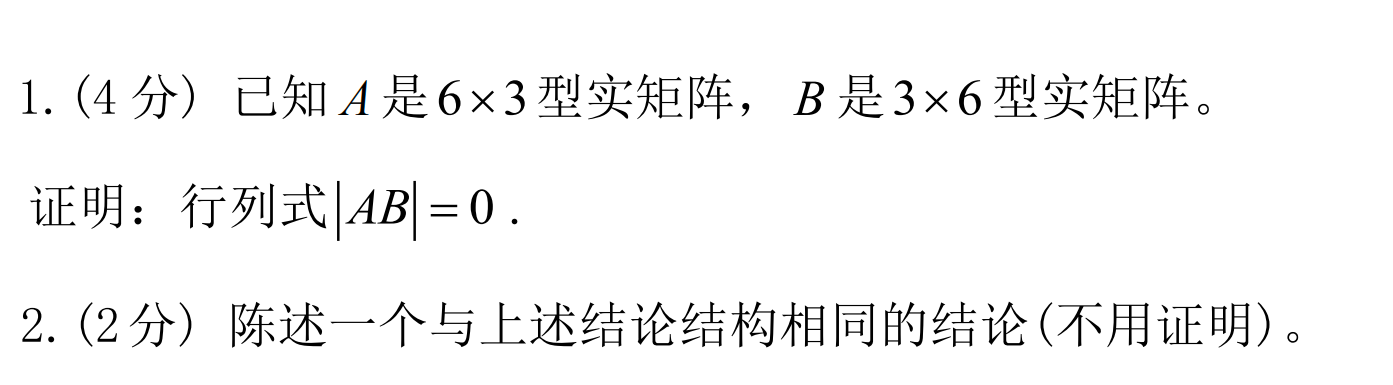


**4.**

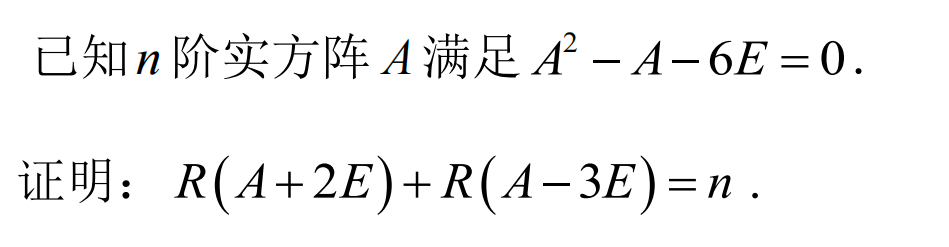


证明题

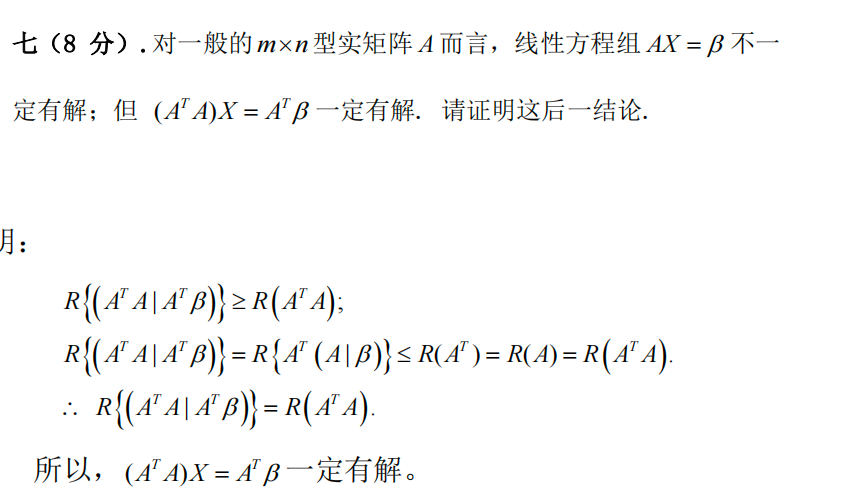
**1.**



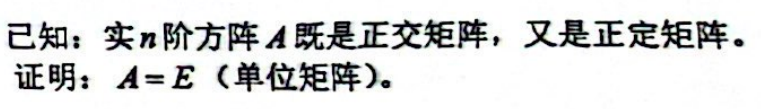
2.



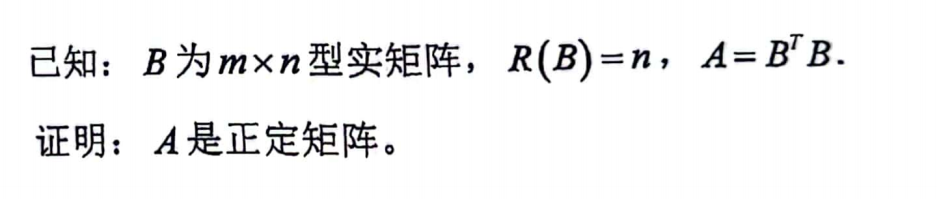
3.



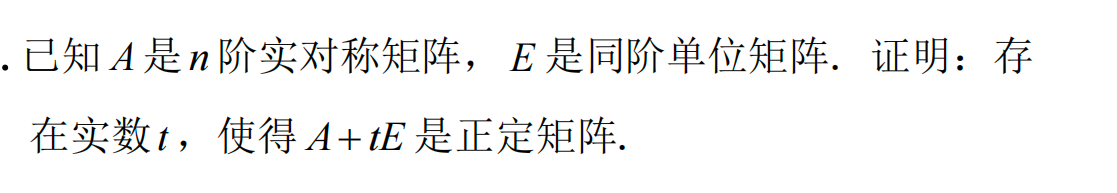
4.



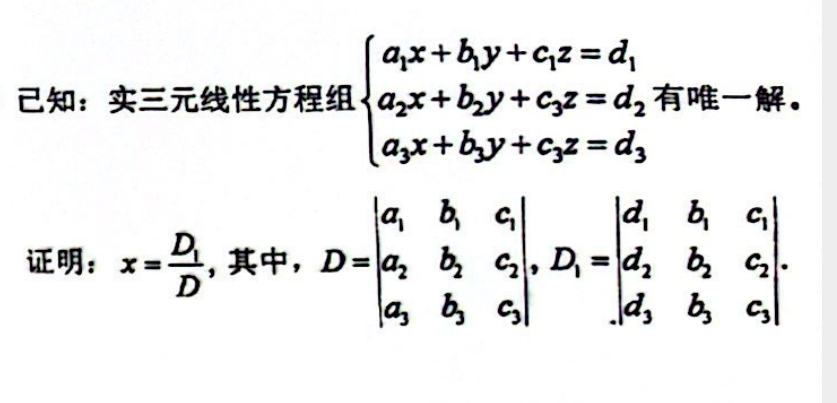
5.



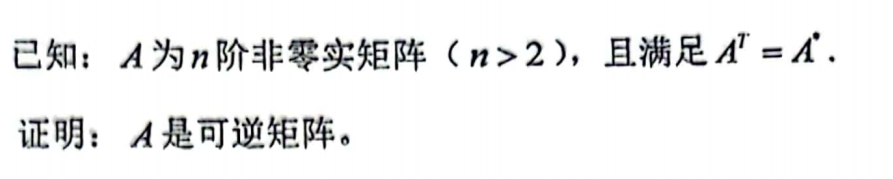
6.



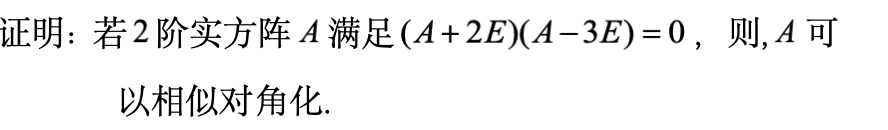
7.



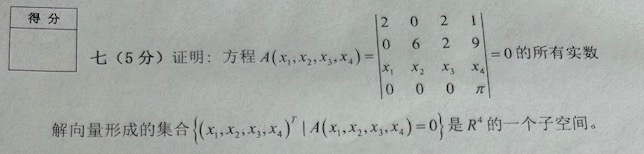
8.

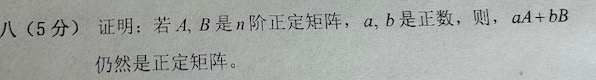


9.



10.



1. 

12.

