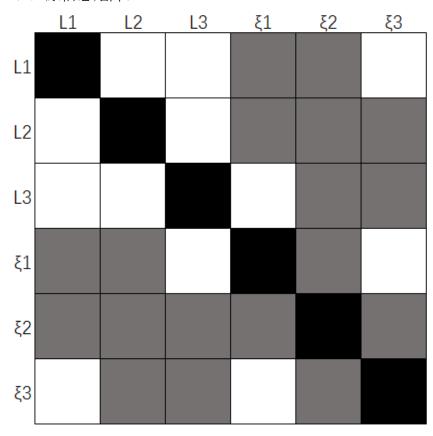
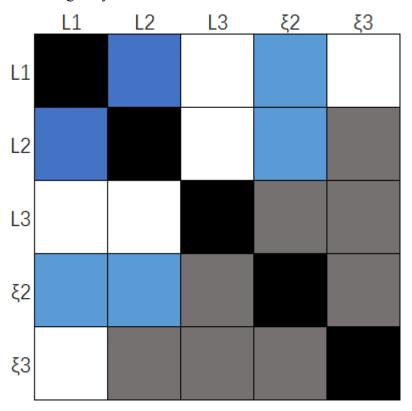
第一题:

(1) 原信息矩阵:



(2) marg 掉 ξ₁ 后的信息矩阵:



第二题:

```
/// 请补充完整作业信息矩阵块的计算
H.block(j*3 + 6*poseNums,j*3 + 6*poseNums,3,3) += jacobian_Pj.transpose() * jacobian_Pj;
H.block(i*6,j*3 + 6*poseNums, 6,3) += jacobian_Ti.transpose() * jacobian_Pj;
H.block(j*3 + 6*poseNums,i*6 , 3,6) += jacobian_Pj.transpose() * jacobian_Ti;

运行结果(最后7维):

1.25708e-16
8.63763e-17
5.18689e-17
4.38809e-17
2.98776e-17
1.45304e-17
1.59456e-18

Process finished with exit code 0
```