## OR 第五周上机作业

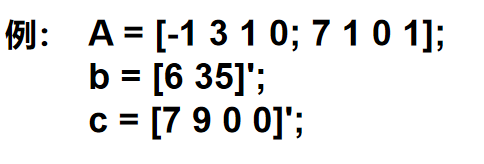
20123101 李昀哲

2022.12.28

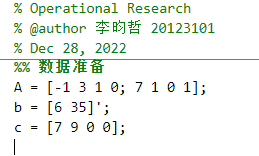
#### 给割平面法求解（A包含一个单位矩阵）：

接口函数[xstar,fxstar,iter] = Gomory(A,b,c)

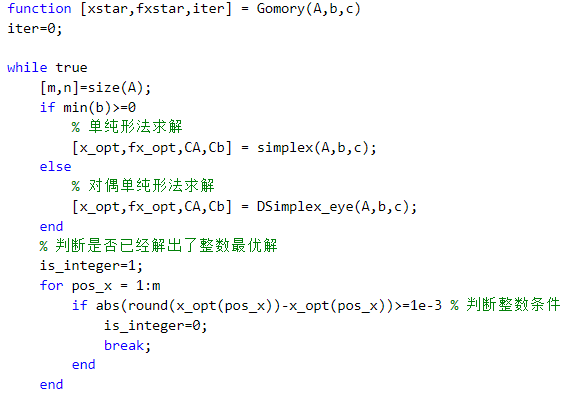
判断整数条件可用：abs(round(x) –x) < 1e-3

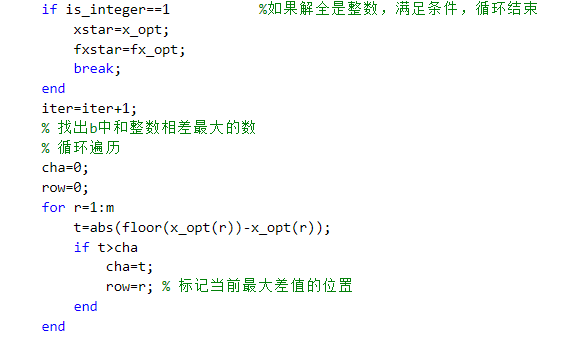


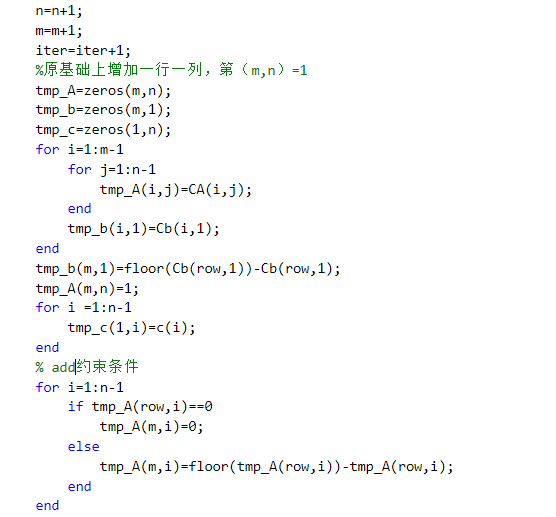
**准备部分：**

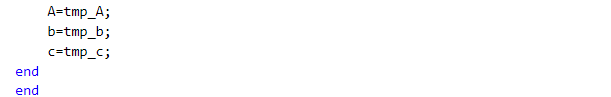


**Gomory函数：**

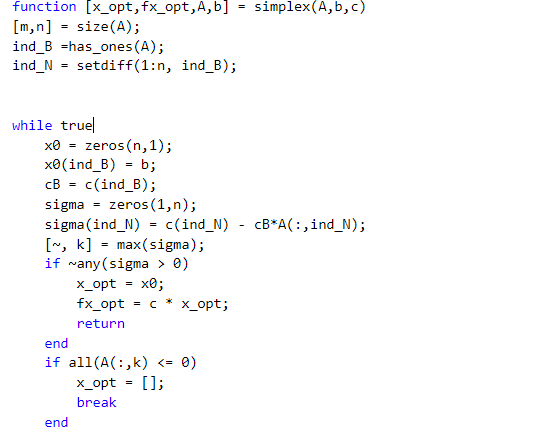


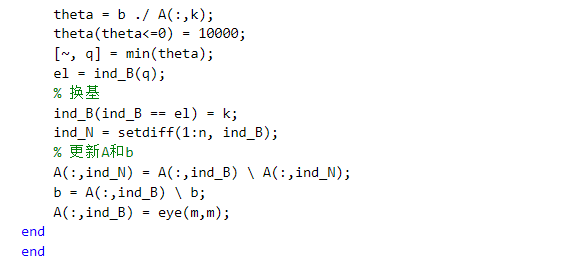




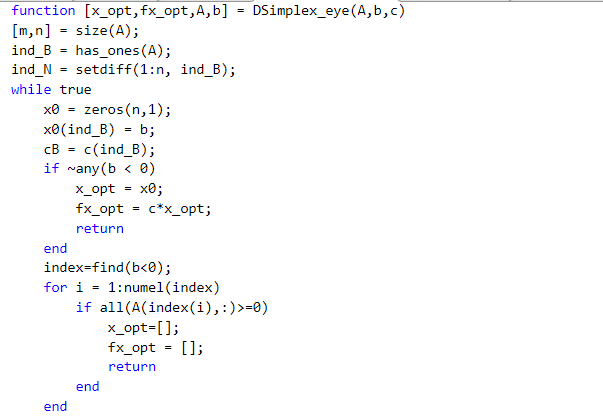


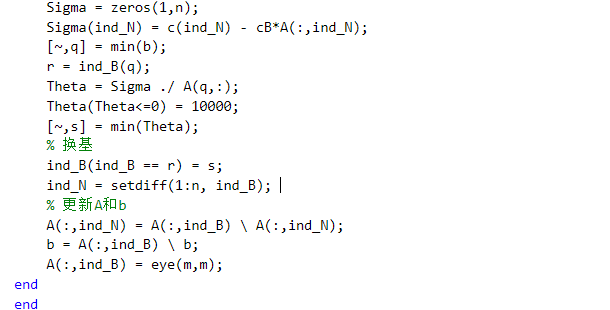
**simplex函数：**



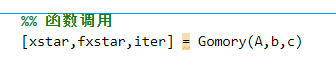


**DSimplex\_eye函数：**





**函数调用：**



**运行结果：**

