1. 对照组：project1.c 其中VARIANCE指正态分布方差。 WEAK 是体弱人群百分比，0表示没有体弱的。
2. Project2.c 平均分布
3. Project3.c 泊松分布
4. Project2.c AVERAGE设为5
5. Project2.c AVERAGE 设为7
6. 之后都是project1.c OVERLAP 设为0
7. OVERLAP 设为0.5
8. OVERLAP 设为 1
9. Rate1 和 rate2 均设为0.005
10. Rate1 和 rate2 均设为0.05 （好像就是对照组）
11. Rate1 和 rate2设为0.01 和 0.005
12. Rate1 和 rate2 设为0.01 和 0.05
13. k1设为1.2 k2设为1.2（对照组均为1）

注释一下：这样SS~RR均为0.05

|  |  |  |
| --- | --- | --- |
| SS2=0.05 | SI2=0.05\*1.2 | SR2=0.05\*1.2 |
| IS2=0.05\*1.2 | II2=0.05\*1.2\*1.2 | IR2=0.05\*1.2\*1.2 |
| RS2=0.05\*1.2 | RI2=0.05\*1.2\*1.2 | RR2=0.05\*1.2\*1.2 |

1. k1设为0.8 k2设为0.8
2. k1设为1.2 k2设为0.8
3. k1设为0.8 k2设为1.2
4. 17~20这些情况SS~RR设为以下语句：

const double SS = BASIS;

const double SI = BASIS\*k1;

const double SR = BASIS\*k2;

const double IS = BASIS\*k1;

const double II = BASIS\*k1\*k1;

const double IR = BASIS\*k1\*k2;

const double RS = BASIS\*k2;

const double RI = BASIS\*k1\*k2;

const double RR = BASIS\*k2\*k2;

然后相应设置k1和k2

21.设置k1=1.2 k2=0.8

SS~RR2设为以下语句：

const double SS = BASIS;

const double SI = BASIS\*k2;

const double SR = BASIS\*k1;

const double IS = BASIS\*k2;

const double II = BASIS\*k2\*k2;

const double IR = BASIS\*k1\*k2;

const double RS = BASIS\*k1;

const double RI = BASIS\*k1\*k2;

const double RR = BASIS\*k1\*k1;

const double SS2 = BASIS2;

const double SI2 = BASIS2\*k1;

const double SR2 = BASIS2\*k2;

const double IS2 = BASIS2\*k1;

const double II2 = BASIS2\*k1\*k1;

const double IR2 = BASIS2\*k1\*k2;

const double RS2 = BASIS2\*k2;

const double RI2 = BASIS2\*k1\*k2;

const double RR2 = BASIS2\*k2\*k2;

22~29. BASIS和BASIS2 分别设置

30~37.RECOVER1和RECOVER2 分别设置

38. 体弱的更易感rate/0.5，感染被人没有影响。添加了体弱的人更难回复，recover\*0.5