**Given conditions:**

1. **Students can get infected by contact with an infected individual.**
2. **Students gets infectious on the next week they get infection, and miss the following lecture.**
3. **Students return the following week.**
4. Distribution of the students
   1. Random Distribution
   2. Even Distribution
   3. Distribution by Preference
5. Number of the students
   1. Students do not always come to class (=there could be absent students regardless of infection)
6. Probability of infection
   1. There is likely to have more interactions with interactions sitting close by row-wise