

# Ch9 Homework

- Design a problem can be solved either by “generating function” or “principle of inclusion and exclusion”. Also explain the relation between these two solutions.
- Give some strength and weakness of generating function when it is applied on counting problems.

# Ch9 Homework Quiz

- 9.1: 1
- 9.2: 2, 5, 6, 9, 20
- 9.4: 6
- 9.5: 2