

Source: freefloating

#ref #disorganized #incomplete

1 | Principle of Inclusion and Exclusion

- Pie. yum
- Basically the size of the union of two sets $|U \cup V|$ is equal to $|U| + |V| - |U \cap V|$ and this inducts to more sets (alternating add and subtract of the intersections of differing numbers of sets).

$$\sum_{n=0}^k$$
