

1. Context for Weighted Voting

2. Notation and Terminology for Weighted Voting

- players
- weight of a player
- total weight of the voting system
- quota
- coalition
- winning coalition
- critical player

3. Notation for a weighted voting system: [25: 11, 11, 10, 8]

4. Reasonable Limits on the Quota**5. A Look at Power**

(a) A Dictator [25: __, 10, 3, 2], total weight = 40

(b) Having Veto Power [25: __, 11, 5, 3], total weight = 40

(c) A Dummy [25: 20, 18, __, __], total weight = 40