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## concepts of voting

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Entry type Topic Classification msc 91F10 Various voting systems have been proposed and this entry lists the possible systems.

- 1. Single winner
- 2. Range Voting
- 3. Approval Voting
- 4. Plurality Voting
- 5. Strategic Voting
- 6. Rank-order based
- 7. Condorcet
- 8. Instant Runoff
- 9. Borda

In addition there are various Impossibilty Theorems:

1.

2. Gibbard-Satterthwaite

And there are various that are important for understanding Voting systems:

- 1. No show paradox
- 2. Alabama paradox
- 3. Bayesian regret
- 4. clone of a candidate