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| **Property** | **Category** | **Priority** |
| Votes for a contender cannot only increase | Variable transition | High |
| Voter should be able to vote only once, second attempt will warn the voter and third attempt will black-list the voter | Variable transition | High |
| A voter should be able to vote for a contender only once | State transition | High |
| Only registered contenders can be voted for | Unit test | medium |
| Only registered voters can vote | Unit test | medium |
| A contender’s vote count should remain the same if he wasn’t voted for in a vote function call | Unit test | High |
| Sum of points of all contenders should be equal to the sum of all votes cast by voters | High level property | High |
| Voters should get blacklisted on this voting attempt | High level | High |