

A 37-voter election*

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|---|---|---|---|---|---|---|---|
| Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st B 2nd D 3rd C 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st B 2nd D 3rd C 4th A | Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st B 2nd D 3rd C 4th A |
| Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st A 2nd B 3rd C 4th D |
| Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st C 2nd B 3rd D 4th A |
| Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st C 2nd B 3rd D 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st B 2nd D 3rd C 4th A | Ballot 1st A 2nd B 3rd C 4th D |
| Ballot 1st C 2nd D 3rd B 4th A | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st A 2nd B 3rd C 4th D | Ballot 1st D 2nd C 3rd B 4th A | Ballot 1st A 2nd B 3rd C 4th D | | | |

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|--------------------|----|----|---|---|---|
| # of votes: | 14 | 10 | 8 | 4 | 1 |
| 1st | A | C | D | B | C |
| 2nd | B | B | C | D | D |
| 3rd | C | D | B | C | B |
| 4th | D | A | A | A | A |

*This example from Tannenbaum, *Excursions in Modern Mathematics*, 5th edition