## Quiz 1

Leslie Knope (L), Bob of Bob's Burgers (B), Chandler Bing (C), and Rory Gilmore (G) are competing for Queen/King of Netflix. The results are in:

| 7 | 2 | 5 | 4 |
| :---: | :---: | :---: | :---: |
| $L$ | $C$ | $B$ | $G$ |
| $C$ | $B$ | $C$ | $B$ |
| $B$ | $L$ | $L$ | $C$ |
| $G$ | $G$ | $G$ | $L$ |

1. (1 pt) Who is/are the winner(s) by plurality?
2. (1pt) Who is/are the winner(s) by the Runoff method?
3. (1pt) Who is/are the winner(s) by the Instant Runoff/Elimination method?
4. (3 pts) Who is/are the winner(s) by the Pairwise Comparison method? Show work in the space below to justify your answer, by showing the results of all head-to-head battles or by constructing the comparison graph.
5. (1 pt) Is there a majority candidate? If so, who?
6. ( 1 pt ) Is there a Condorcet candidate? If so, who?

PLEASE WRITE YOUR NAME ON THE BOTTOM OF THIS PAGE.

Name:

