



(a)

| Node | Solution 1 | | Solution 2 | | Projection | |
|------|------------|----------|------------|----------|------------|---|
| | μ | ω | μ | ω | SignMaj | $[N(\text{SignMaj}), \text{mean}(\omega), \text{sd}(\omega)]$ |
| D | + | 75 | + | 50 | + | $[2, 62.5, 17]$ |
| E | - | 100 | 0 | 100 | 0 / - | $[1, 100, 0] / [1, 100, 0]$ |
| G | + | 66 | + | 66 | + | $[2, 66, 0]$ |
| I | + | 0 | + | 0 | + | $[2, 0, 0]$ |

(b)