Misinformation Simulation Analysis

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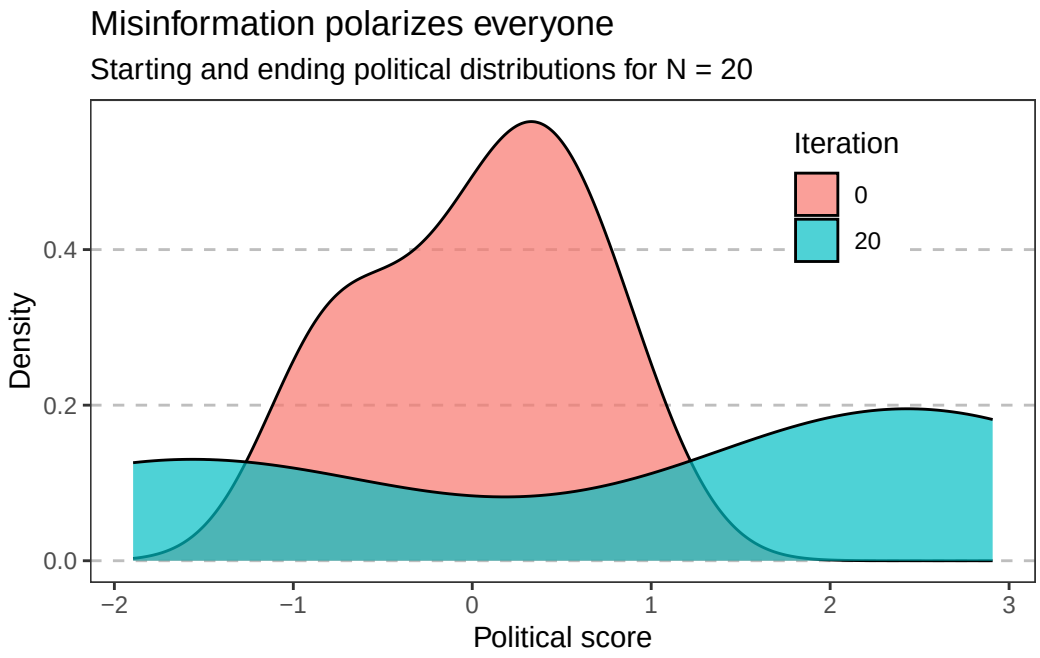
EDA

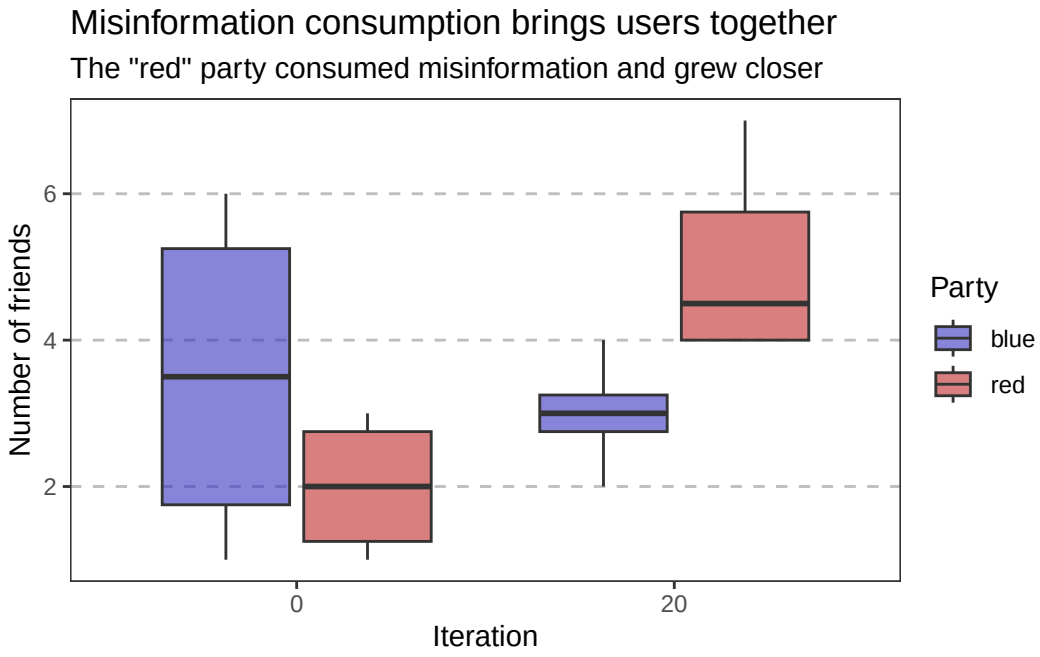
```
# A tibble: 21 x 6
   iteration party    id num_friends politics_score mean_friend_politics
       <dbl> <chr> <dbl>       <dbl>          <dbl>                 <dbl>
 1         0 blue      4           2         -0.895              0.0327
 2         1 blue      4           5         -0.945             -0.0641
 3         2 blue      4           3         -0.995             -0.0497
 4         3 blue      4           3         -1.05              -0.0247
 5         4 blue      4           3         -1.10               0.000255
 6         5 blue      4           5         -1.15               0.231
 7         6 blue      4           2         -1.20              -0.436
 8         7 blue      4           4         -1.25               0.228
 9         8 blue      4           6         -1.30               0.428
10         9 blue      4           2         -1.35              -0.436
11        10 blue      4           5         -1.40               0.0818
12        11 blue      4           4         -1.45               0.313
13        12 blue      4           2         -1.50              -0.436
14        13 blue      4           2         -1.55              -0.436
15        14 blue      4           4         -1.60               0.518
16        15 blue      4           3         -1.65               0.214
17        16 blue      4           3         -1.70               0.300
18        17 blue      4           2         -1.75              -0.436
19        18 blue      4           3         -1.80               0.219
20        19 blue      4           2         -1.85              -0.436
21        20 blue      4           3         -1.90               0.400
```

Visualizations

Politics distribution over time



Median number of friends over time



Political score distribution over time by party

Note: misinformation consumers were more partisan than non-consumers