

- Following vector:  $x_i = (0, 1, 1, 0, \dots, 1)^\top$ , where  $x_{ik} = \mathbb{1}\{\text{nominee } i \text{ follows account } k\}$
- Similarity:  $S(i, j) = \frac{x_i^\top x_j}{\|x_i\| \cdot \|x_j\|} = \text{cosine of angle between vectors}$
- Conclusion: co-workers, friends, related accounts tend to have high similarity