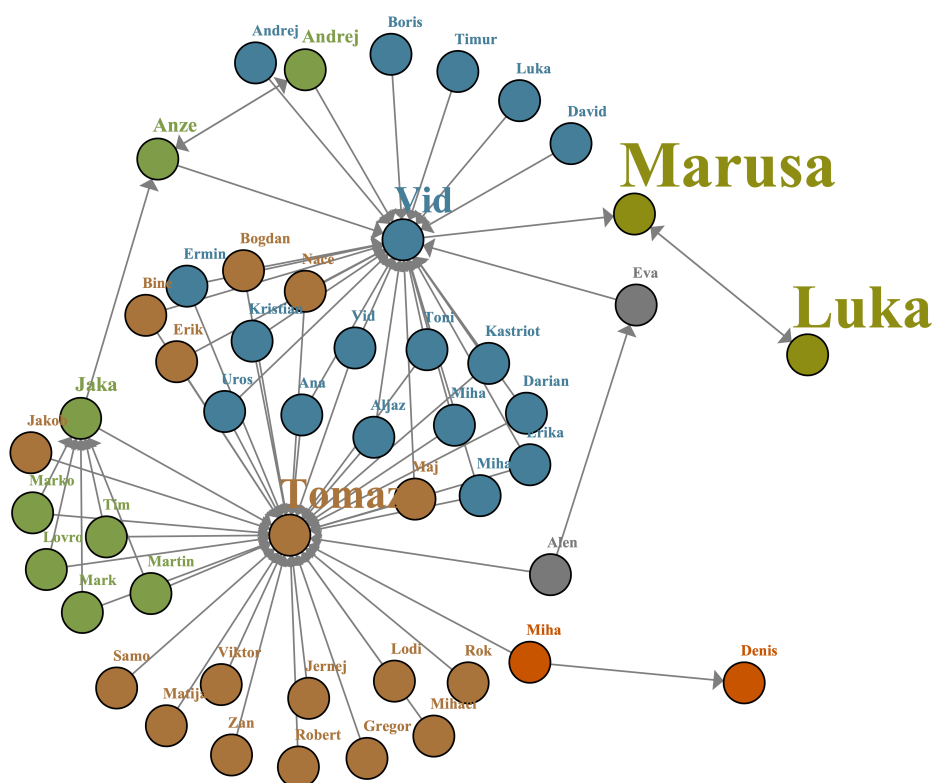


PageRank challenge

Nominate up to two classmates by stating their student identifiers. This will create zero, one or two directed links from you to them. All student nominations will be collected into a social network which will be reduced to a simple directed graph. Then, the **PageRank score** will be computed for each node in the network (with damping factor $\alpha = 0.85$).



Student with the highest PageRank score will be awarded **25% of final course grade**. The student will be given the opportunity to distribute these 25% however she or he pleases (e.g., taking all the points, evenly distributing the points between selected classmates). (*Notice that it will be hard to act on your own.*)