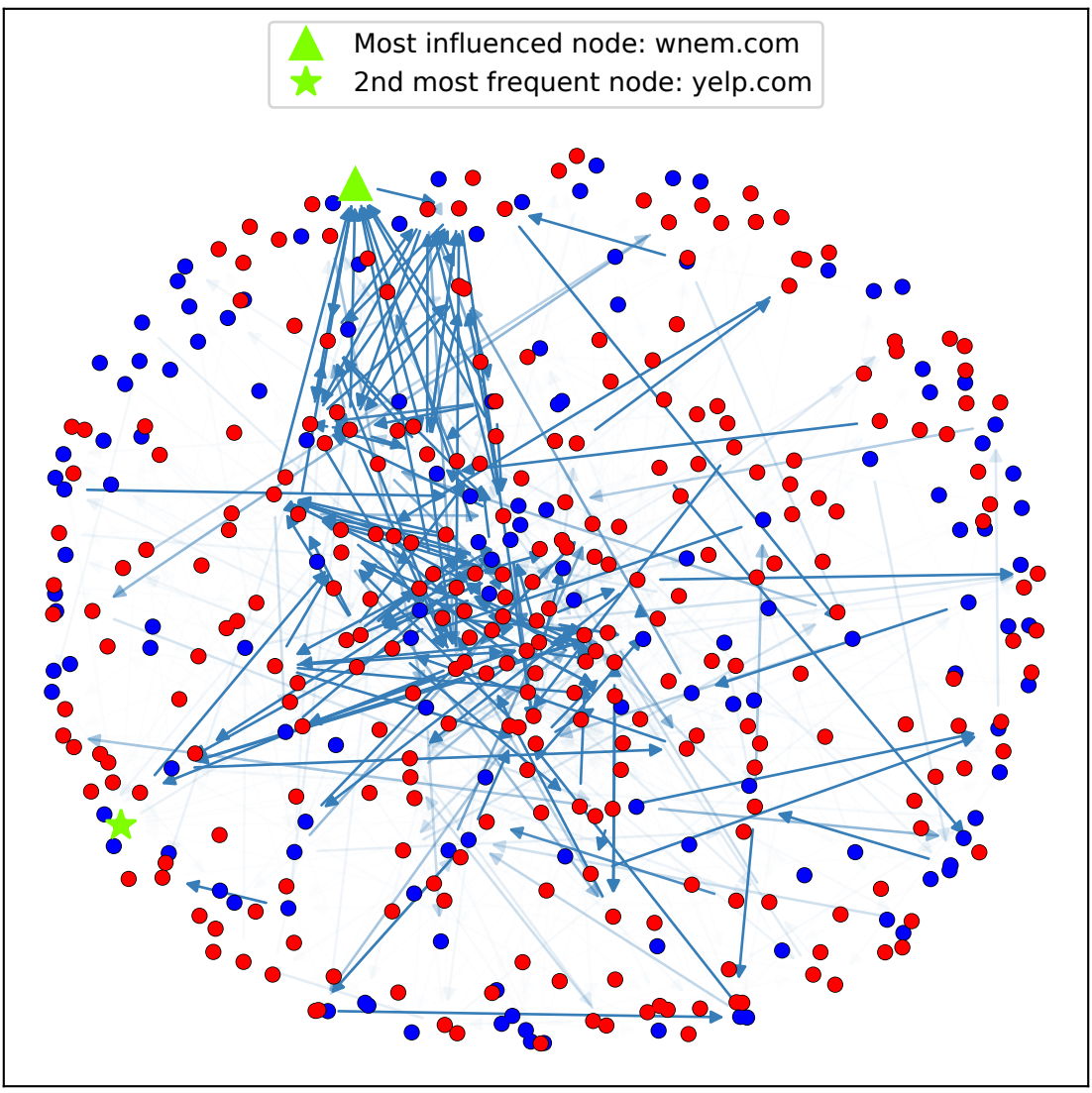Pop = 554/22002