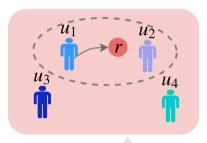
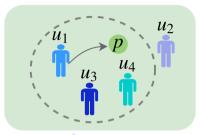
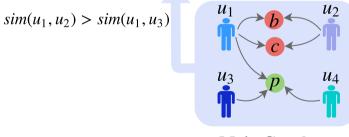
Auxiliary Graph: Restaurant Sharing APP









Main Graph:

Online Shopping Website

 $sim(u_1, u_2) < sim(u_1, u_3)$ *p* phone →tech-related **b** beer c cake → food-related restaurant