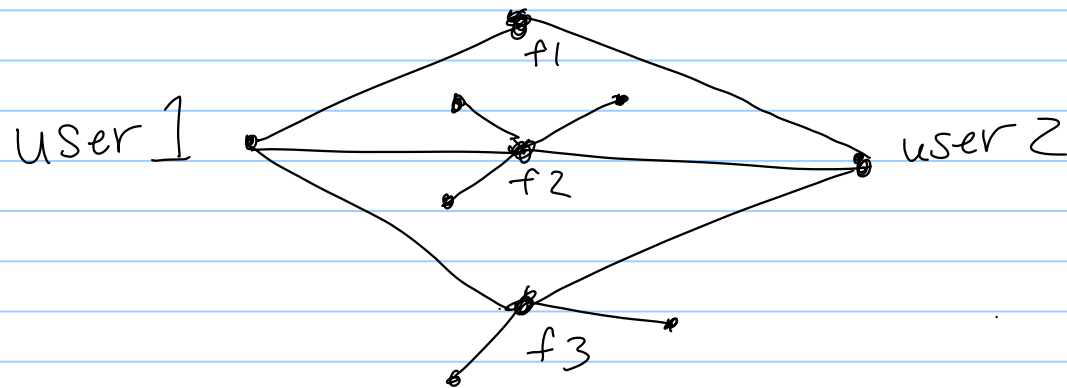


# Recommend By Influence

Note Title

1/23/2016



$$\begin{aligned} \text{User 2's influence score} &= \frac{1}{\text{numfriends}(f1)} + \frac{1}{\text{numfriends}(f2)} + \frac{1}{\text{numfriends}(f3)} \\ &= \frac{1}{2} + \frac{1}{5} + \frac{1}{4} \\ &= 0.5 + 0.2 + 0.25 = 0.95 \end{aligned}$$