

## Personalized Dagerand

Le teleport to subset of nodes (not any node!

- consider both: shortest puth

. For similarity.

- · Multiple connection
- . Multi path
- . direct and indirect connection .
- · degree of rodes

5 = [.al, o.1, o.1, o.1] . page Rank.

5= [03; 0, 0.8, 0] . Topic specife

or recording the second second

52 [0,0,1,0] . Restort

so does it work with discusighted graph.

Matrix Factorization ATA = 2

ZZ=A

min 11 z z A 11 2 L2 used soft max

Le solve this instead of gradient desc

trainment into

Sunt Mart Ment









