

$V_{ResearchGate}$

id	NAME	ℓ_v
6	Alice	{User}
7	Bob	{User}
8	Carl	{User}
9	Dan	{User}

 θ θ θ θ $V_{Reference}$

id	TITLE	NAME	ℓ_v
1	Graphs	Alice	{Paper}
2	Join	Alice	{Paper}
3	OWL	Bob	{Paper}
4	Project	Carl	{Paper}
5	μ -calc	Dan	{Paper}

 $E_{ResearchGate}$

id	src	dst	ℓ_e
5	6	7	{Follows}
6	6	8	{Follows}
7	7	9	{Follows}
8	9	8	{Follows}

 $E_{Reference}$

id	src	dst	ℓ_e
1	1	3	{Cites}
2	2	4	{Cites}
3	3	4	{Cites}
4	4	5	{Cites}