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$G =$
(V, E)
V
$E \subset$
$V \times$
V
$u \in$
V
M_u
T
V
S
$u \in$
V
M_u
u
$\{k\}$
T
$\{O_k\}$
S
$u =$
$\{(k, w_{u,k}, \{d_{u,k,s} | s \in S\}) \, | k \in$
$T\}$
u
$k \in$
T
$w_{u,k}$
$\sum_{t=1}^{|T|} w_{u,k} =$
1
u
k
S
$O_k =$
$\{d_{u,k,s} | s \in$
$S\}$
$\sum_{s=1}^{|S|} d_{u,k,s} =$
1
??
$[0, 100]$
$[0, 8]$
u
$(w_{u,2} =$
$0.08, w_{u,32} =$
$0.48, w_{u,83} =$
$0.44)$
$O_2 =$
$(d_{u,2,4} =$
$0.5, d_{u,2,5} =$
$0.5)$
$O_{32} =$
$(d_{u,32,4} =$
$1.0)$
$O_{83} =$
$(d_{u,83,4} =$
$0.5, d_{u,83,5} =$
$0.5)$
$M =$
$\{M_u | u \in$
$V\}$
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?
?
?
K
D
θ_D
w_i
D
z
θ_D
w_i
ϕ_z
z
M_u
?