$\mathcal{G} = (\mathcal{V}, \mathcal{E}, \mathcal{R}, \mathcal{O})$	Directed multigraph
v	Entity node in $\mathcal{V}$
e	Directed edge in $\mathcal{E}$
p	Edge type/predicate in $\mathcal{R}$
$\psi(v)$	Entity type mapping function
$\phi(e)$	Edge type mapping function
$\mathbf{o}_u$	Type set of node u, $\mathbf{o}_u \subset \mathcal{O}$
$\mathbf{\Pi}$	Set of meta paths $\Pi \in \mathbf{\Pi}$
$\mathcal{P}$	Set of actual paths in $\mathcal{G}$
$\mathbf{P}$	Set of predicate paths $P \in \mathbf{P}$
$\mathbf{X}$	Training instance matrix
$\mathbf{y}$	Instance label vector
$\mathbf{w}$	Importance vector
δ, θ	Importance threshold