

	Embedded paths (m landmark points)	Node-path
All-paths	$\mathcal{O}(V ^4 mn)$	$\mathcal{O}(V ^2 h \max_l V^l ^2 (n + h))$
Root-paths	$\mathcal{O}(V ^2 mn)$	$\mathcal{O}(h \max_l V^l ^2 (n + h))$
Attributed all-paths	N/A	$\mathcal{O}(h V ^2 \max_l V^l ^2 (n + d + h))$
Attributed root-paths	N/A	$\mathcal{O}(h \max_l V^l ^2 (n + d + h))$
Attributed linear root-paths	N/A	$\mathcal{O}(V h n d)$
Pointcloud kernel	N/A	$\mathcal{O}(V ^2 n d)$