

Data Set	$ D $	$ \mathcal{Q} $	\mathcal{V}_m	\mathcal{E}_m	d	Scale-free
AIDS	1896	100	95	103	2.1	Yes
Finger	2159	114	26	26	1.7	Yes
GREC	1045	55	24	29	2.1	Yes
AASD	37995	100	93	99	2.1	Yes
Syn-1	3430	70	100K	1M	9.6	Yes
Syn-2	3430	70	100K	1M	9.4	No

Note: $|D|$ is the number of graphs in database D . $|\mathcal{Q}|$ is the number of query graphs. \mathcal{V}_m and \mathcal{E}_m are the maximal numbers of vertices and edges, respectively, while d is the average degree. K means thousand and M means million.