${\bf Table~1}~~{\rm p\text{-}Value~of~Statistical~Test:~homogeneous~KG~versus~heterogeneous~KG.}$

	Top-5 Acc (Raw)	Top-5 Acc (Filtered)	Top-10 Acc (Raw)	Top-10 Acc (Filtered)	MRR (Raw)	MRR (Filtered)	MAP	TC-Acc
CWE-only KG	0.005859	0.003906	0.008004	0.001953	0.064453	0.011407	0.021303	0.001953
CAPEC-only KG	0.009091	0.005889	0.005889	0.005761	0.052773	0.040555	0.028954	0.005510
CWE&CAPEC KG	0.009766	0.013672	0.013672	0.003906	0.003906	0.001953	0.003906	0.001953

 $\textbf{Table 2} \ \ \text{p-Value of Statistical Test: M-7 versus M-1 on overall performance of link prediction.}$

Top-5 Acc	Top-5 Acc	Top-10 Acc	Top-10 Acc	MRR	MRR	MAP
(Raw)	(Filtered)	(Raw)	(Filtered)	(Raw)	(Filtered)	
0.013794	0.001953	0.003906	0.001953	0.005761	0.005510	0.005761

Table 3 p-Value of Statistical Test: M-7 versus M-1 on overall performance Top-5 Accuracy (filtered) by relationship type and predict-head/tail of link prediction.

	instanceof	targetof	childof	parentof	peerof	canfollow	canprecede	semantic	overall
Head	0.001953	0.014369	0.009091	0.009030	0.034611	0.014147	0.034097	0.009091	0.005761
Tail	0.001953	0.009091	0.005666	0.001953	0.009091	0.014029	0.005857	0.005761	0.013672

 ${\bf Table~4~p\text{-}Value~of~Statistical~Test:~M-7~versus~M-1~on~detailed~and~overall~performance~of~triplet~classification.}$

instanceof	targetof	childof	parentof	peerof	canfollow	canprecede	semantic	overall
0.005793	0.013911	0.009091	0.005541	0.009091	0.005793	0.005761	0.007882	0.005793

 $\begin{tabular}{ll} \textbf{Table 5} & p-Value of Statistical Test: M-7 versus M-1 on prediction performance of $$<CVE, $$instanceof$, $CWE>$ for newly published CVEs. \\ \end{tabular}$

Top-5 Acc	Top-10 Acc	MRR	MAP	TC-Acc
0.001953	0.003906	0.003906	0.001953	0.005761