TABLE XIV: Cross-optimization-level Pseudocode Diffing Results. Si: SIGMADIFF, De: DeepBinDiff, Di: Diaphora

		Recall			Precision			F1		
		Di	De	Si	Di	De	Si	Di	De	Si
Coreutils	v5.93 O0 - O3	0.073	0.073	**0.451**	0.653	0.389	**0.548**	0.130	0.121	**0.494**
	v5.93 O1 - O3	0.283	0.436	**0.684**	0.742	0.726	**0.755**	0.407	0.542	**0.717**
	v5.93 O2 - O3	0.492	0.799	**0.847**	0.888	**0.914**	0.889	0.630	0.852	**0.866**
	v6.4 O0 - O3	0.074	0.073	**0.444**	0.662	0.395	**0.540**	0.130	0.121	**0.486**
	v6.4 O1 - O3	0.295	0.435	**0.675**	0.737	0.732	**0.746**	0.418	0.543	**0.708**
	v6.4 O2 - O3	0.501	0.789	**0.830**	0.889	**0.918**	0.877	0.637	0.847	**0.852**
	Average	0.286	0.434	**0.655**	0.762	0.679	**0.726**	0.392	0.504	**0.687**
Diffutils	v3.4 O0 - O3	0.038	0.076	**0.384**	**0.575**	0.252	0.531	0.071	0.116	**0.446**
	v3.4 O1 - O3	0.246	0.432	**0.629**	**0.766**	0.710	0.754	0.371	0.536	**0.686**
	v3.4 O2 - O3	0.571	0.832	**0.840**	0.899	**0.915**	0.904	0.698	0.871	**0.875**
	v3.6 O0 - O3	0.034	0.066	**0.369**	**0.552**	0.225	0.515	0.064	0.101	**0.430**
	v3.6 O1 - O3	0.222	0.435	**0.619**	**0.750**	0.706	**0.750**	0.342	0.538	**0.678**
	v3.6 O2 - O3	0.556	**0.849**	0.828	0.894	**0.930**	0.897	0.685	**0.888**	0.861
	Average	0.278	0.452	**0.611**	**0.739**	0.627	0.725	0.372	0.512	**0.662**
Findutils	v4.41 O0 - O3	0.038	0.049	**0.329**	**0.631**	0.147	0.468	0.070	0.073	**0.385**
	v4.41 O1 - O3	0.218	0.390	**0.624**	0.719	0.583	**0.745**	0.332	0.466	**0.679**
	v4.41 O2 - O3	0.454	0.803	**0.836**	0.859	0.873	**0.894**	0.592	0.837	**0.864**
	v4.6 O0 - O3	0.059	0.058	**0.407**	**0.647**	0.165	0.544	0.108	0.085	**0.466**
	v4.6 O1 - O3	0.245	0.435	**0.647**	0.762	0.676	**0.766**	0.367	0.529	**0.701**
	v4.6 O2 - O3	0.523	0.811	**0.831**	0.885	**0.901**	0.895	0.654	0.853	**0.862**
	Average	0.256	0.426	**0.612**	**0.751**	0.560	0.719	0.354	0.476	**0.660**
Gmp	v6.1.1 O0 vs.O3	0.243	N/A	**0.430**	0.773	N/A	0.591	0.369	N/A	**0.498**
	v6.1.1 O1 vs.O3	0.424	N/A	**0.688**	0.783	N/A	0.776	0.550	N/A	**0.729**
	v6.1.1 O2vs.O3	0.764	N/A	**0.868**	0.901	N/A	**0.903**	0.827	N/A	**0.885**
	v6.2.1 O0 vs.O3	0.293	N/A	**0.446**	0.827	N/A	0.605	0.433	N/A	**0.514**
	v6.2.1 O1 vs.O3	0.453	N/A	**0.679**	0.811	N/A	0.770	0.581	N/A	**0.722**
	v6.2.1 O2 vs.O3	0.761	N/A	**0.865**	0.909	N/A	0.897	0.828	N/A	**0.881**
	Average	0.490	N/A	**0.663**	0.834	N/A	0.757	0.598	N/A	**0.705**
Putty	v0.75 O0 - O3	0.065	N/A	**0.272**	0.598	N/A	0.512	0.116	N/A	**0.355**
	v0.75 O1 - O3	0.208	N/A	**0.399**	0.715	N/A	0.660	0.321	N/A	**0.497**
	v0.75 O2 - O3	0.454	N/A	**0.528**	0.877	N/A	0.786	0.596	N/A	**0.631**
	v0.77 O0 - O3	0.067	N/A	**0.265**	0.620	N/A	0.504	0.121	N/A	**0.347**
	v0.77 O1 - O3	0.217	N/A	**0.397**	0.708	N/A	0.643	0.331	N/A	**0.490**
	v0.77 O2 - O3	0.453	N/A	**0.523**	0.862	N/A	0.781	0.592	N/A	**0.626**
	Average	0.244	N/A	**0.397**	**0.730**	N/A	0.648	0.346	N/A	**0.491**