

TABLE VI

MEDIAN TOTAL DURATION FOR THE KNAPSACK PROBLEM USING THE ECOREUTIL-BASED VS. A CUSTOM COPY IMPLEMENTATION AND RESULT-ING IMPROVEMENT

Instance	Total Duration (s)		Improvement (%)
	EcoreUtil	Custom	
Model A	54.471	23.653	56.6
Model B	218.768	111.201	49.2
Model C	440.798	268.866	39.0
Model D	69.868	39.429	43.6
Model E	236.576	134.867	43.0
Model F	617.177	388.437	37.1
Model G	78.467	43.898	44.1
Model H	354.599	205.978	41.9
Model I	832.322	536.869	35.5