

TABLE V
MILLISECOND DURATION RATIO BETWEEN POPULATION SIZES (KNAPSACK)

Instance	Repr	Ref	50%		20%		10%	
			Cmp	Ratio	Cmp	Ratio	Cmp	Ratio
Model A	IntArray	1075.504	335.406	0.312	148.851	0.138	63.357	0.059
	Model	54470.898	33331.024	0.612	11612.936	0.213	4441.444	0.082
Model B	IntArray	3220.463	1093.218	0.339	304.991	0.095	140.783	0.044
	Model	218768.048	103778.011	0.474	41755.355	0.191	16881.808	0.077
Model C	IntArray	6535.075	2258.960	0.346	451.063	0.069	287.314	0.044
	Model	440797.537	233299.670	0.529	86434.798	0.196	39293.718	0.089
Model D	IntArray	4205.138	1174.168	0.279	187.304	0.045	68.450	0.016
	Model	69867.706	34493.888	0.494	12751.938	0.183	6217.588	0.089
Model E	IntArray	9378.702	2508.885	0.268	539.137	0.057	293.450	0.031
	Model	236576.420	135069.748	0.571	55456.571	0.234	26513.293	0.112
Model F	IntArray	17856.719	5263.803	0.295	1335.095	0.075	633.265	0.035
	Model	617177.219	350845.682	0.568	139282.419	0.226	70203.353	0.114
Model G	IntArray	6585.628	1846.864	0.280	395.159	0.060	110.670	0.017
	Model	78467.483	43503.523	0.554	17151.149	0.219	7634.321	0.097
Model H	IntArray	15796.814	4899.069	0.310	1040.127	0.066	332.421	0.021
	Model	354599.370	189800.590	0.535	73550.367	0.207	35002.265	0.099
Model I	IntArray	30831.150	9441.259	0.306	2084.313	0.068	794.106	0.026
	Model	832321.589	472604.589	0.568	174486.022	0.210	80790.500	0.097