

Test run: LUBM-01K_L on seq-head with Rev 1722

Test	I-I'	Rematerialisation	
		Time	Derivations
LUBM-01K_L-100tup-27012015	113	139.4s	212,517,526
LUBM-01K_L-5000tup-27012015	5,478	101.8s	212,510,282
LUBM-01K_L-2.5Mtup-27012015	2,744,909	138.5s	208,790,020
LUBM-01K_L-5Mtup-27012015	5,497,951	91.8s	205,044,657
LUBM-01K_L-7.5Mtup-27012015	8,256,641	89.2s	201,289,263
LUBM-01K_L-10Mtup-27012015	11,024,728	99.5s	197,515,747

Test	Time	Deleted Facts	DRed Algorithm			Backward Derivations
			Forward Derivations			
			Del propagation	Fwd Rederivation	Del + Rederiv	
LUBM-01K_L-100tup-27012015	0.0s	966	1,141	985	2,126	801
LUBM-01K_L-5000tup-27012015	0.2s	55,532	67,176	59,776	126,952	46,909
LUBM-01K_L-2.5Mtup-27012015	39.4s	10,338,716	15,237,146	11,509,484	26,746,630	6,573,280
LUBM-01K_L-5Mtup-27012015	54.8s	17,819,847	26,332,332	18,859,307	45,191,639	10,508,068
LUBM-01K_L-7.5Mtup-27012015	71.5s	24,290,473	35,482,102	24,253,683	59,735,785	13,567,077
LUBM-01K_L-10Mtup-27012015	127.9s	29,969,480	43,137,631	28,135,696	71,273,327	15,935,385

Test	Time	Checked Tuples	B/F Algorithm			Backward Derivations
			Forward Derivations			
			Del propagation	Saturate Deriv.	Del + Sat	
LUBM-01K_L-100tup-27012015	0.0s	465	266	156	422	189
LUBM-01K_L-5000tup-27012015	0.2s	22,967	13,708	7,400	21,108	9,290
LUBM-01K_L-2.5Mtup-27012015	32.8s	10,048,366	5,550,727	3,727,662	9,278,389	4,115,906
LUBM-01K_L-5Mtup-27012015	62.3s	18,813,928	10,066,316	7,473,025	17,539,341	7,760,713
LUBM-01K_L-7.5Mtup-27012015	85.4s	26,747,145	13,963,024	11,228,419	25,191,443	11,034,624
LUBM-01K_L-10Mtup-27012015	102.2s	34,058,187	17,412,997	15,001,935	32,414,932	14,010,358