iteration / 1000 queries BIBLE	Garbage Collection call in sec for 1000 queries	Overall run time in ms for 1000 queries / 1000 iterations	Overall run time in ms for 1000 queries	Overall time 1000 queries without Garbage collection in sec	Time per query averagely in ms		
	0.072 0.069 0.14 0.117 0.068		2624	2.118	2.118		
	0.068 0.019 0.004 0.002 0.003						
	0.002 0.002 0.003 0.002 0.003						
Overall 1000 iteration / 1000 queries	0.506						
BMS1	0.050 0.063 0.021 0.001		1 iteration 674	0.279	0.279		
Overall 100 iteration / 1000 queries FIFA	0.135						
	0.0940908 0.2120942 0.0473723	69725751E+07	204697 1 iteration 27761 10 iteraions	203.9196139	203.9196139		
	0.0206134 0.0024321 0.0022553 0.0028968 0.0032966		29718				
	0.0032900 0.003264 0.002025 0.0018851 0.0025812						
	0.0019744 0.0022092 0.0019487 0.0031168						
	0.0025953 0.0030044 0.0024488 0.0028714 0.002691						
	0.0033584 0.0027023 0.0030118 0.0026904						
	0.0027723 0.0033009 0.0033063 0.0028028 0.0026543						
	0.0020025 0.001932 0.0025403 0.0026609						
	0.0032463 0.0031947 0.0023883 0.0034627 0.002009						
	0.0023656 0.0025624 0.0032952 0.0032004						
	0.0028417 0.0024214 0.0029146 0.003168 0.0019414						
	0.0019414 0.0019016 0.0028869 0.0024344 0.0026415						
	0.0019703 0.0028287 0.0029354 0.0029229						
	0.0032024 0.0030681 0.0018835 0.0034401 0.002528						
	0.0027975 0.0024872 0.0030977 0.0025755						
	0.0023191 0.0024387 0.0029136 0.0030676 0.0023658						
	0.0019671 0.0033642 0.0029625 0.0022072						
	0.0024002 0.0028664 0.0026031 0.0021761						
	0.0033578 0.003113 0.0018028 0.0027051 0.0025416						
	0.0027068 0.0026375 0.0027936 0.002634						
	0.0027851 0.0028014 0.002595 0.0019221 0.0020643						
	0.0023992 0.0023053 0.0025039 0.0025584						
	0.0024268 0.0032335 0.003142 0.0026087 0.0027447						
	0.002024 0.0031261 0.0022438 0.0024766						
	0.0028822 0.002654 0.0022021 0.0024146 0.0034983						
	0.002928 0.0026068 0.0026556 0.0034489						
	0.0025496 0.0028745 0.0023611 0.0018771						
	0.0025134 0.0026903 0.0024985 0.0022744 0.0034148						
	0.0020704 0.0030924 0.0026091 0.0025516						
Overall	0.002888 0.0025666 0.0031744 0.7773861						
1000 iteration / 1000 queries Kosarak	0.073249	2982863	2982	2.3792193	2.3792193		
	0.062575 0.0881686 0.0932488 0.0804802 0.0728127		1 iteration 3083				
	0.0658726 0.0171917 0.0105754 0.0044105						
	0.0046943 0.0043472 0.0054687 0.0041537 0.0079064						
Overall	0.0079064 0.004343 0.0032829 0.6027807						
1000 iteration / 1000 queries LEVIATHAN	0.1953 0.03373	878246	878.2	0.6447283	0.6447283		
Overall 10 iteration /	0.001617 0.0028247 0.2334717						
1000 queries MSNBC	0.0269857 0.1549117 0.0242029	217820	21782 1 iteration 22117	21.2157735	21.2157735		
	0.0026087 0.003865 0.0030189 0.0026965 0.0018253						
	0.0031438 0.0015528 0.0018698 0.0034972						
	0.0027577 0.0022575 0.0023318 0.0016391 0.0021142						
	0.0031458 0.0018251 0.0042267 0.0030232						
	0.0020237 0.0025133 0.0045057 0.0020173 0.0018996						
	0.0034896 0.0021675 0.004861 0.0020429						
	0.0026646 0.0020027 0.0034511 0.0034654 0.0034224						
	0.0039265 0.0034833 0.004686 0.0016277						
	0.0021512 0.0043218 0.0035685 0.0022731						
	0.002459 0.0030265 0.0022491 0.003442 0.001952						
	0.0031412 0.0030195 0.0035877 0.0016074						
	0.0045752 0.0025651 0.0029478 0.0017992 0.002062						
	0.0017265 0.0027988 0.0020858 0.0022253						
	0.0023393 0.0019231 0.0018471 0.0037069 0.0022453						
	0.0023775 0.0017419 0.0017373 0.0017697						
	0.0021571 0.0032244 0.0038264 0.0015743 0.0024564						
	0.0024564 0.0045532 0.0028315 0.0019271 0.0020091						
	0.0041051 0.0032616 0.0031496 0.0015267						
	0.002479 0.0021583 0.0040856 0.0029514 0.00245						
	0.0039296 0.0034859 0.0041031 0.0020539						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601 0.0039115 0.0044843 0.0036699 0.0018164 0.0029594 0.0015139 0.003525 0.0022493 0.002222						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601 0.0039115 0.0044843 0.0036699 0.0018164 0.0029594 0.0015139 0.003525 0.0022493						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601 0.0039115 0.0044843 0.0036699 0.0018164 0.0029594 0.0015139 0.003525 0.0022493 0.0022493 0.002222 0.0030397 0.0046097 0.0032876 0.0031925 0.0037892 0.0027892 0.0033988 0.003046						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601 0.0039115 0.0044843 0.0036699 0.0018164 0.0029594 0.0015139 0.003525 0.0022493 0.0022493 0.002222 0.0030397 0.0046097 0.0032876 0.0031925 0.0037892 0.0037892 0.0033988 0.003046 0.0026039 0.001942 0.0019659 0.004008						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601 0.0039115 0.0044843 0.0036699 0.0018164 0.0029594 0.0015139 0.003525 0.0022493 0.0022493 0.002222 0.0030397 0.0046097 0.0032876 0.0031925 0.0037892 0.0033988 0.003046 0.0026039 0.001942 0.0019659 0.004008						
	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601 0.0039115 0.0044843 0.0036699 0.0018164 0.0029594 0.0015139 0.003525 0.0022493 0.0022493 0.002222 0.0030397 0.0046097 0.0032876 0.0031925 0.00375902 0.0027892 0.0033988 0.003993 0.001942 0.0019659 0.004008 0.0019659 0.004008 0.0031805 0.0042268 0.003993 0.0019941 0.0032113 0.0023211 0.0033896 0.002613						
Overall	0.0034859 0.0041031 0.0020539 0.004187 0.0026429 0.0029672 0.0018601 0.0039115 0.0044843 0.0036699 0.0018164 0.0029594 0.0015139 0.003525 0.0022493 0.0022493 0.002222 0.0030397 0.0046097 0.0032876 0.0031925 0.00375902 0.0027892 0.0033988 0.003046 0.0026039 0.001942 0.0019659 0.004008 0.0019659 0.004008 0.0031805 0.0042268 0.0030993 0.0019941 0.00331805 0.0023211 0.0033896						

	0.0449022 0.0213312 0.0028064 0.0037783						
	0.0028383 0.0035869 0.0023814 0.0023191 0.0032587 0.0028599						
	0.0027318 0.003345 0.0024321 0.0027102 0.0031819 0.0034377						
	0.0033173 0.0028437 0.0029797 0.0027965 0.0034038 0.0030392						
	0.0026847 0.002664 0.0026002 0.0019331 0.0030625 0.0034934						
	0.0026792 0.0020168 0.0019437 0.0026401 0.0029199 0.0034376						
	0.0029593 0.0033575 0.0031592 0.0032579 0.0031179 0.0029339						
	0.0021911 0.0034748 0.0019855 0.002466 0.0024344						
	0.0033654 0.0032022 0.0034577 0.0028755 0.0033708 0.0026446						
	0.0027039 0.0026899 0.0019965 0.0031432 0.0024519 0.0031004						
	0.0022384 0.0018801 0.0025015 0.0019944 0.003428 0.0027636						
	0.0019135 0.0023897 0.0026883 0.0032986 0.0022248 0.0030045						
	0.0026587 0.0023524 0.0033099 0.0021138 0.0024232 0.0025371						
	0.0028175 0.003215 0.0030037 0.0021804 0.003492 0.0022702						
	0.0033469 0.0025489 0.0020353 0.0026881 0.0031713 0.0024372						
	0.0027951 0.0027512 0.0020134 0.0020809 0.0021267 0.0019967						
	0.002652 0.0033235 0.0027882 0.0029767 0.0023769 0.0025763						
	0.0018781 0.0026713 0.0033109 0.0028675 0.003331 0.0026497						
	0.0025326 0.0028188 0.0020221 0.0030551 0.0027301 0.0028114						
	0.0027444 0.0023719 0.0028053 0.0023722 0.0029846						
	0.0023233 0.002565 0.0032993 0.0024045 0.0026881 0.0031788						
	0.0027335 0.0032168 0.0032349 0.0027056 0.0028846 0.0024906						
	0.0026546 0.0030593 0.0025354 0.0033483 0.0022694 0.0029071						
	0.002938 0.0026867 0.0018573 0.0019023 0.0019696 0.002514						
	0.0032917 0.002764 0.0032056 0.0030478 0.0033245 0.0029431						
Overall 10 iterations / 1000 queries	0.0024982 0.0034331 0.0019802 0.8110309						
Kosarak	0.0555368 0.0603385 0.0864539 0.0880146 0.087587	32850	3285	2.7024135	2.7024135		
	0.0781407 0.0641368 0.0160529 0.0102361 0.003264 0.0034954						
	0.0043902 0.0048128 0.0032898 0.0034215 0.0042747						
Overall 10 iterations / 1000 queries LEVIATHAN	0.0043205 0.0048203 0.5825865						
	0.2043263 0.0351224 0.0014192 0.0019668 0.0012444 0.002418 0.0011559	18799	1879.9	1.632247	1.632247		
Overall 10 iteration / 1000 queries MSNBC	0.247653						
	0.0271187	260806	26080.6	25.3784152	25.3784152		
	0.0271187 0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026939 0.0026495 0.0023462 0.0023462 0.0017667 0.0018107 0.003065	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0025955 0.001968 0.0026939 0.0026495 0.0023462 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.004577 0.0031411 0.0028427 0.0037174 0.0037174 0.0054161 0.004425 0.004242	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0045577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.0036588 0.004242 0.0018978 0.0018245 0.0018245 0.0018245 0.0018245 0.0018249 0.0018249	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0045577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.004242	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0036588 0.004242 0.0018978 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.0042424 0.0018978 0.0035898 0.0046414 0.001766 0.0020773 0.0027918 0.0036863 0.0032234 0.0032234 0.00326917	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0036588 0.004242 0.0018978 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.004242 0.0018245 0.0036588 0.0042424 0.0018978 0.0035898 0.0046414 0.001766 0.0020773 0.0027918 0.0030861 0.0036863 0.0032234 0.0032234			25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0045577 0.0031411 0.0028427 0.0034619 0.0036588 0.004242 0.0018245 0.0036588 0.0042422 0.0018245 0.0036588 0.0042422 0.0018245 0.0036588 0.0042422 0.0018245 0.0036588 0.0042424 0.003666 0.0020773 0.0027918 0.0037174 0.0034435 0.0042746 0.0030861 0.0036863 0.0032234 0.0021236 0.0026917 0.0034321 0.0040724 0.0024470 0.0034321 0.0040724 0.0024477	260806	26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.0036588 0.004242 0.0018978 0.0018245 0.0024292 0.0024292 0.0024292 0.0024292 0.0024292 0.0024292 0.0024292 0.0024292 0.003688 0.0046414 0.001766 0.0020773 0.0027918 0.0036863 0.0036863 0.0032234 0.0021236 0.0036863 0.0036863 0.0032234 0.0024947 0.0034321 0.0040724 0.0034321 0.0040724 0.0024447 0.0031502 0.0025532 0.0076566 0.003138 0.0027343 0.0027343 0.0027343 0.0024447		26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0023462 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0045189 0.0024252 0.0037174 0.0036588 0.0042753 0.0037174 0.0036588 0.004242 0.0018245 0.0024292 0.0024292 0.0024292 0.0018249 0.0035898 0.004614 0.001766 0.0020773 0.0027918 0.0035898 0.0042746 0.0030861 0.0036863 0.0032234 0.0012366 0.0031502 0.0024274 0.0031502 0.0024744 0.0031502 0.0024746 0.0031502 0.0025532 0.0076566 0.003138 0.0023774 0.0037099 0.0045189			25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024986 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026939 0.0026495 0.0024155 0.0023462 0.002711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0036588 0.004242 0.0018245 0.0024252 0.0024252 0.0018249 0.0035898 0.004242 0.0018245 0.0024292 0.0024292 0.0024292 0.0024292 0.0024292 0.0018249 0.0036863 0.0037918 0.0036863 0.0037918 0.0036863 0.0032234 0.001766 0.0020773 0.0027918 0.0036863 0.0036863 0.0032234 0.0021236 0.0026917 0.0034321 0.0040724 0.0034321 0.0040724 0.0034321 0.0040724 0.0031502 0.0025532 0.0076566 0.003138 0.0025901 0.0025901 0.0025901 0.0025901 0.0027912		26080.6	25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026939 0.0026495 0.0023462 0.002711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.00343632 0.0018249 0.0036588 0.0042425 0.0036588 0.0042422 0.0018249 0.0036588 0.0042422 0.0018249 0.0036863 0.0032988 0.0046414 0.001766 0.0020773 0.0027918 0.0037918 0.0036863 0.003298 0.0046414 0.001766 0.0020773 0.0021236 0.0021236 0.0036863 0.0032234 0.0021236 0.0036863 0.0032532 0.0046724 0.0034321 0.0044724 0.0034321 0.0044724 0.0031502 0.0025532 0.0076566 0.003138 0.0023774 0.0037009 0.0045189 0.0023774 0.0037009 0.0045189 0.0025901 0.0027343 0.0023774 0.0037009 0.0045189 0.0025932 0.0019041 0.0027343 0.0023774 0.0037009 0.0045189 0.0025932 0.0019041 0.0027343 0.0037009 0.0045189 0.0025931 0.0029544			25.3784152			
	0.1697118 0.0232177 0.0024933 0.0024934 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.002711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.0036588 0.004242 0.0018245 0.0018245 0.0035898 0.0046414 0.001766 0.0020773 0.0027918 0.0035898 0.0046414 0.001766 0.0020773 0.0027918 0.0034321 0.0042746 0.0030861 0.0036863 0.0032234 0.00125532 0.0026917 0.0034321 0.0040724 0.0024447 0.0031502 0.0025532 0.0076566 0.003138 0.002302 0.0019041 0.002302 0.0019041 0.0027343 0.0025901 0.0025901 0.0025901 0.002297 0.003489 0.0022987 0.003298 0.0025901	260806		25.3784152			
	0.1697118 0.0232177 0.0024933 0.0024934 0.0024286 0.00403598 0.0024734 0.0025955 0.001968 0.0026939 0.0026939 0.0026495 0.0023462 0.002711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.0036588 0.004242 0.0018245 0.0024292 0.0018245 0.0025901 0.002718 0.0036863 0.003298 0.0046414 0.001766 0.0020773 0.0027918 0.003861 0.0036863 0.0032234 0.0017656 0.0030861 0.0036863 0.0032234 0.00176566 0.003138 0.0024447 0.0031502 0.0025532 0.0076566 0.003138 0.002302 0.0019041 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.003298 0.0025901 0.002137 0.0021674 0.0038281 0.003298 0.0025925 0.0033734 0.003298 0.0025925 0.0031389 0.0025927 0.003298 0.0025927 0.003298 0.0022997 0.003298 0.0022483 0.0025925 0.0033734 0.002697 0.003083 0.002697			25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040364 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026495 0.0026495 0.0023462 0.002711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.0036588 0.0042422 0.0018245 0.0018245 0.0024292 0.0018245 0.0025921 0.0025921 0.002532 0.0015572 0.003138 0.0027918 0.0036863 0.003298 0.0046414 0.001766 0.0020773 0.0027918 0.0035898 0.0046414 0.001766 0.00305898 0.0046414 0.001766 0.00305898 0.0046414 0.001766 0.00305898 0.0046414 0.001766 0.0020773 0.0025921 0.0025921 0.0025921 0.0025921 0.0025921 0.0025921 0.0025921 0.0025921 0.0025925 0.0037343 0.002302 0.0015558 0.003298 0.0024643 0.0024643 0.0024643 0.0024643 0.0024643 0.0025925 0.003734 0.0025925 0.003734 0.0025925 0.003734 0.0025925 0.003734 0.002263 0.002263 0.002263 0.002263 0.002272 0.0030083			25.3784152	25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024255 0.0025955 0.001968 0.0026939 0.0026495 0.0024155 0.0023462 0.0020711 0.0017667 0.0018107 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.0036588 0.004292 0.0018978 0.0018978 0.0018249 0.0035898 0.0046414 0.001766 0.0020773 0.0027918 0.0035898 0.0046414 0.001766 0.0020773 0.0027918 0.0035898 0.0046414 0.001766 0.0020773 0.0021674 0.0034321 0.004724 0.003435 0.0025532 0.0076566 0.003138 0.002302 0.0019041 0.0027343 0.0025921 0.0015558 0.003298 0.002697 0.003298 0.0025921 0.001999 0.0022977 0.003481 0.0027912 0.0026297 0.0035898 0.003298 0.0025921 0.001999 0.0025921 0.001999 0.0025921 0.001999 0.0025921 0.0019558 0.003298			25.3784152			
	0.1697118 0.0232177 0.0024933 0.0024936 0.0024286 0.0035908 0.0025955 0.0025955 0.0026939 0.0026495 0.0026495 0.0023462 0.0020711 0.0017667 0.00318107 0.00365 0.0029882 0.0046198 0.0046198 0.0046198 0.0042753 0.0037174 0.0031411 0.0024275 0.003658 0.0029882 0.0042753 0.0037174 0.0036161 0.004425 0.0036863 0.002591 0.0026917 0.0036863 0.0026917 0.0036863 0.0032234 0.001566 0.0036863 0.0032234 0.001660 0.0036863 0.0032234 0.0017666 0.0020773 0.0027918 0.0036863 0.0036863 0.0032234 0.0019041 0.0027343 0.0025901						
	0.1697118 0.0232177 0.0024933 0.0024286 0.0040304 0.0035908 0.0024734 0.0024734 0.0025955 0.001968 0.0026939 0.0026495 0.0024155 0.00234155 0.0023462 0.002711 0.0017667 0.003065 0.0029882 0.0046198 0.0043632 0.0015577 0.0031411 0.0028427 0.0042753 0.0037174 0.0054161 0.004425 0.003658 0.004292 0.0018249 0.003658 0.0048242 0.0018245 0.0024242 0.0018249 0.003588 0.004614 0.001766 0.0020773 0.0027918 0.003683 0.003234 0.001557 0.0031411 0.004425 0.0036861 0.003681 0.003683 0.003234 0.0017666 0.003734 0.0027918 0.0034437 0.003744 0.003746 0.003661 0.003661 0.003683 0.0032234 0.0012532 0.0015558 0.003744 0.0037009 0.0045189 0.0025921 0.0025921 0.002597 0.0038139 0.0015558 0.0039021 0.0027912 0.002697 0.0038139 0.0015558 0.0039021 0.0027912 0.002697 0.0038139 0.0015558 0.0039021 0.0027912 0.002697 0.0038139 0.0015558 0.0039021 0.0027912 0.002697 0.0038139 0.0015558 0.0039021 0.002137 0.002137 0.002697 0.0038821 0.0037836 0.0025925 0.0031632 0.0025925 0.0031632 0.002697 0.0038821 0.0039021 0.002697 0.0038821 0.0039021 0.002697 0.0038821 0.0037836 0.002697 0.0038821 0.0037836 0.0026742 0.0030883 0.002697 0.0038831 0.002697 0.0038831 0.0026742 0.0038861 0.0039921 0.0021557 0.0026742 0.0038861 0.0039881 0.0039881 0.0039881 0.0039881 0.0039881 0.0039881 0.0039881 0.0039921 0.0021379 0.0021379 0.002697 0.0038831 0.002697 0.0038881 0.0038881 0.0039881				25.3784152		
	0.1697118 0.0232177 0.0024933 0.0024286 0.0024934 0.0035908 0.0024734 0.0024255 0.002555 0.001268 0.0026495 0.0026495 0.0023462 0.002711 0.0017667 0.003065 0.0029882 0.0046198 0.0046198 0.0036939 0.0046198 0.003651 0.0028427 0.0031411 0.0024275 0.0031411 0.0024275 0.0031411 0.0024275 0.0031411 0.0024275 0.0031411 0.0024275 0.0031411 0.0024275 0.0031411 0.002427 0.003461 0.003658 0.0046414 0.001766 0.002073 0.002592 0.002592 0.002592 0.002593 0.002639 0.0036863 0.0032234 0.0023234 0.0024641 0.0036863 0.0032324 0.002592 0.0018249 0.003889 0.0046414 0.003766 0.0030861 0.0030861 0.0030863 0.002302 0.0019041 0.0027343 0.0024643 0.0024643 0.0024643 0.0024643 0.0024644 0.0037009 0.0045189 0.002591 0.002591 0.002591 0.002137 0.002137 0.002137 0.002137 0.002137 0.002263 0.002297 0.0038139 0.003709 0.0045189 0.002591 0.002997 0.0038139 0.0015558 0.003279 0.0038139 0.0015558 0.003297 0.0038139 0.0015558 0.002263 0.002263 0.002263 0.002263 0.002263 0.002263 0.002263 0.002265 0.0033734 0.003674 0.003674 0.003709 0.004616 0.0028918 0.003297 0.0038139 0.002597 0.003679 0.002697 0.003697 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.002697 0.0036792 0.0026997 0.003774 0.0027216 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.002697 0.0026997 0.0026997 0.0026997 0.0028988 0.0022899 0.002899						
	0.1697118 0.0232177 0.0024933 0.0024933 0.0024286 0.004304 0.0035948 0.0024734 0.0025955 0.0025955 0.0025955 0.0026495 0.0024155 0.0023462 0.0023462 0.002167 0.0018107 0.003065 0.002882 0.0046198 0.0043632 0.0015577 0.0031411 0.0024273 0.003411 0.0024273 0.003411 0.0034611 0.004425 0.0036588 0.004242 0.0018978 0.0018978 0.0018245 0.002492 0.0018249 0.0035898 0.004242 0.0018249 0.0035898 0.0046414 0.001766 0.002773 0.0027918 0.0024921 0.0024476 0.0036861 0.0036861 0.0036863 0.002292 0.001236 0.002532 0.0026917 0.0034321 0.0027343 0.0027343 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.002302 0.0019041 0.0027343 0.002447 0.0031502 0.0025532 0.0026917 0.0034321 0.0027918 0.0034321 0.0027918 0.0034381 0.002302 0.0019041 0.0027912 0.003298 0.003588 0.003298 0.003588 0.003298 0.0024643 0.0024643 0.0025925 0.003588 0.003298 0.0035898 0.003298 0.0035925 0.003658 0.003298 0.003298 0.0024643 0.0024643 0.0024643 0.0024643 0.0025925 0.003658 0.003298 0.003298 0.003298 0.003298 0.003299 0.003697 0.002697 0.002697 0.002697 0.002697 0.003838 0.0022637 0.002271 0.002271 0.002271 0.0023329 0.003675 0.003675 0.0026792 0.003683 0.0022839 0.003734 0.0022839 0.003675 0.002697 0.002697 0.003683 0.0022839 0.003734 0.0027216 0.002697 0.003683 0.0022839 0.003675 0.003838 0.0022839 0.003675 0.003838 0.0022839 0.003675 0.003675 0.003683 0.0022839 0.003675 0.003675 0.003675 0.003675 0.0026775 0.0026792 0.003683 0.0022839 0.0036792 0.003683 0.0022839 0.0036793 0.0036794 0.0022839 0.0036795 0.0036795 0.0026977 0.0026977 0.0026977 0.0026977 0.0026977 0.0026977 0.0026977 0.0026977 0.0026977 0.0026979 0.0027216 0.0027216 0.0027216 0.0027216 0.0027216 0.0028384 0.0029839 0.003874 0.0029839 0.003874 0.0029839 0.003874 0.0029839 0.003874 0.0029839 0.003679 0.002699 0.003699 0.003699 0.003699 0.003699 0.003699 0.003699 0.003699 0.003699 0.003699	260806			25.3784152		
	0.1697118 0.0232177 0.0232177 0.024286 0.0024286 0.0024286 0.0024286 0.0024286 0.0025955 0.0025955 0.002693 0.0026425 0.002711 0.002485 0.0024155 0.0024155 0.002462 0.002711 0.00365 0.0023462 0.0024155 0.002462 0.002711 0.003065 0.002882 0.0046188 0.0029882 0.0042753 0.002882 0.0042753 0.002882 0.0042753 0.002882 0.0042753 0.002882 0.0042753 0.002882 0.0042753 0.002882 0.0042753 0.002882 0.0042842 0.00298 0.00289 0.00289			25.3784152			
	0.0024286 0.0024286 0.0024286 0.0024286 0.0024286 0.0024286 0.0024286 0.0024286 0.0024734 0.0025955 0.001968 0.0026939 0.0026495 0.0026795 0.001867 0.002711 0.001867 0.002852 0.002952 0.002952 0.0024734 0.0026495 0.0026793 0.0026793 0.0026793 0.0026793 0.002711 0.001867 0.00282 0.002952 0.00282 0.002952 0.002952 0.002952 0.002952 0.002952 0.002422 0.003425 0.002422 0.003861 0.002422 0.002422 0.002424 0.002424 0.00250			25.3784152	25.3784152		
	0.1697118 0.0232177 0.0232177 0.024286 0.004304 0.0035908 0.0024734 0.0024734 0.0025955 0.001968 0.0026939 0.0026939 0.002475 0.0023462 0.002475 0.002475 0.002475 0.002475 0.002475 0.002465 0.0023462 0.002475 0.002465 0.002882 0.002767 0.0018107 0.00365 0.0029882 0.0046188 0.0029882 0.004275 0.0031411 0.0028427 0.003588 0.004274 0.003588 0.004274 0.002422 0.002422 0.002424 0.002501 0.002666 0.003188 0.002707 0.00280				25,3784152		
	0.1697118 0.0232177 0.0232177 0.0024286 0.0040304 0.0025955 0.0026939 0.0026939 0.0026939 0.0026939 0.0026939 0.0026939 0.002645 0.0023462 0.002475 0.002475 0.002475 0.002475 0.002475 0.002475 0.002475 0.002475 0.002475 0.002475 0.002475 0.002711 0.0027657 0.001807 0.002882 0.004274 0.002882 0.004275 0.003411 0.002882 0.004274 0.003588 0.004272 0.003588 0.004274 0.002703 0.002703 0.002704 0.002705 0.002806 0.002906 <			25.3784152	25.3784152		
	0.1697118 0.0232177 0.0232177 0.0232177 0.024933 0.024286 0.0040304 0.0035908 0.0024734 0.002455 0.0025955 0.0026939 0.0026939 0.0024155 0.0023462 0.002711 0.001867 0.0023462 0.002711 0.001867 0.002882 0.0046198 0.0029882 0.0046198 0.0029882 0.0046198 0.0029882 0.0046198 0.0029877 0.0031411 0.0028427 0.0036588 0.0042740 0.004272 0.004282 0.001897 0.002829 0.002829 0.002829 0.002829 0.0028441 0.00296 0.00296 0.00296 0.00296 <td></td> <td></td> <td>25.3784152</td> <td>25.3784152</td> <td></td> <td></td>			25.3784152	25.3784152		

0.0112201

0.0486774

0.0004805

0.0011334

0.0003662

0.0618776

9066

0.8447224

906.6

0.8447224

0.7021848

Overall

Overall

10 iterations / 1000 queries SIGN CPT java implementation Evalutation - 4 length Queries

3.9224916

0.3567797

34.5629691

0.3567797

34.5629691

487

35374

Overall time 1000 queries

without

Garbage collection in

sec

4478

10 iterations /

1000 queries

BIBLE

Garbage

queries

Collection call

in sec for 1000

0.0723464

0.0682298

0.1396177

0.1190384

0.0792015

0.0237848

0.0043043

0.0041455

0.0050784

0.0056426

0.0031627

0.0034723

0.0043148

0.0024284

0.0034171

0.0029635

0.0039075

0.0026647

0.0029671

0.0048209

0.5555084

0.0467126

0.0643298

0.0175283

0.0016496

0.0668867

0.1302203

4870

353740

Overall

Overall

FIFA

10 iterations / 1000 queries

10 iterations / 1000 queries BMS1 Overall run

time in ms for

1000 queries /

44788

10 iterations

Overall run

time in ms for

1000 queries

Time per

3.9224916

query averagely in

	0.0026744 0.0027253 0.002114 0.0029187						
	0.0026247 0.0024816 0.0032402 0.0018505						
	0.0029045 0.003039 0.0027673 0.0024443						
	0.0025397 0.0023954 0.0024885 0.0022817						
	0.0023571 0.0025832 0.0028002 0.0025067						
	0.0025758 0.0033496 0.002112 0.0024418						
	0.0024063 0.0025881 0.0029317 0.0024149						
	0.0022066 0.0024582 0.0018804 0.0026103						
	0.0027758 0.0027658 0.0022206 0.0028613						
	0.0032401 0.0034038 0.0029068 0.0030789						
	0.0021086 0.00281 0.0026311 0.0027497						
	0.0020587 0.0032304 0.0028083 0.0026637						
	0.00231 0.002453 0.0030276 0.0031922						
	0.0020176 0.0021668 0.0024378 0.0026718						
	0.0023005 0.0028558 0.0019414 0.0024606						
	0.0032546 0.0023141 0.002445 0.002099						
	0.0031579 0.0024232 0.0028408 0.0032448 0.002776						
	0.002776 0.0017881 0.0036501 0.0023591 0.0024279						
	0.0024279 0.0026155 0.0029804 0.0023573 0.0029318						
	0.0023318 0.0031548 0.0023602 0.0020307 0.0031149						
	0.0023064 0.0023113 0.0026111 0.0023569						
Overall 10 iterations /	0.0026335 0.7674719						
1000 queries Kosarak	0.0575725 0.0610349 0.0868816	10502	1050.2	0.4843574	0.4843574		
	0.0908296 0.0863256 0.0720619 0.0693457						
	0.0157056 0.0123718 0.0040033 0.004477						
Overall 10 iterations /	0.0052331 0.5658426						
1000 queries LEVIATHAN	0.1879653 0.0341298 0.001496	5504	550.4	0.3268089	0.3268089		
Overall 10 iteration / 1000 queries MSNBC	0.2235911						
	0.0272995 0.1574744 0.0245091 0.0042439	201605	20160.5	19.6301352	19.6301352		
	0.0017927 0.0027563 0.0025529 0.0027814						
	0.0031753 0.0034898 0.0043275 0.0035986						
	0.0017958 0.00191 0.0026057 0.0019518						
	0.0032723 0.0018385 0.0025121 0.0031712						
	0.0033308 0.0023374 0.002169 0.0026918 0.0027065						
	0.0027065 0.0018277 0.0018233 0.0029273 0.0034659						
	0.0034659 0.0015959 0.0033943 0.0025401 0.0037297						
	0.0037297 0.0028669 0.0015967 0.0036254 0.0035807						
	0.0029434 0.0028456 0.0025785 0.00403						
	0.0015261 0.0016844 0.0018782 0.0029442						
	0.0017978 0.0029335 0.0022613 0.002618						
	0.0020943 0.0033766 0.0028691 0.0041832						
	0.0040494 0.0016637 0.002406 0.0032228						
	0.0032223 0.0015729 0.0035833 0.0018335 0.0021527						
	0.0030087						
	0.0017704 0.0018247 0.0033554						
	0.0018247						
	0.0018247 0.0033554 0.0023618 0.0017743 0.001763						
	0.0018247 0.0033554 0.0023618 0.0017743 0.001763 0.0035256 0.0023845 0.0018217 0.0030133						
	0.0018247 0.0033554 0.0023618 0.0017743 0.001763 0.0035256 0.0023845 0.0018217 0.0030133 0.0021727 0.0024431 0.0028587 0.0031047						
	0.0018247 0.0033554 0.0023618 0.0017743 0.001763 0.0035256 0.0023845 0.0018217 0.0030133 0.0021727 0.0024431 0.0028587 0.0031047 0.003158 0.0034129 0.0018213 0.002799						

0.0027542

0.0015822

0.0029732

0.0023789

0.002993

0.0035485

0.0031162

0.0028114

0.0021382

0.0020453

0.0025171

0.0024165

0.0036266

0.0024637

0.0031027

0.0025525

0.002304

0.001728

0.0018655

0.0024849

0.0017316

0.0025775

0.0031172

0.0021612

0.0021973

0.0024557

0.0034498

0.0021857

0.0032662

0.0017702

0.001668

0.0018033

0.0023092

0.0031416

0.0020728

0.0021218

0.0029211

0.5303648

0.0131205

0.0477208

0.0608413

3910

0.3301587

391

0.3301587

Overall

Overall

10 iterations / 1000 queries SIGN 0.00295

CPT java implementation Evalutation - 6 length Queries

Time per

averagely in

0.0331977

0.2521681

29.7637281

query

ms

Overall time

1000 queries

collection in

0.0331977

0.2521681

29.7637281

without

Garbage

sec

529.3

378.1

30531.2

10 iterations /

1000 queries

Overall

Overall

10 iterations / 1000 queries FIFA

10 iterations / 1000 queries BMS1

BIBLE

Garbage

queries

Collection call

in sec for 1000

0.072245

0.0670407

0.149079

0.1170091

0.0698544

0.0179218

0.0029523

0.4961023

0.039086

0.065343

0.0193712

0.0021317

0.1259319

0.0685267

0.0838028

0.1876234

0.0497043

0.0208122

0.0022949

0.0031946

0.0026809

0.0024254

0.0023232

0.0020116

0.0020814

0.0032311

0.0021393

0.0033731

0.0024152

0.0021304

0.0025054

0.0031532

0.0025947

0.0018502

0.0030306

0.0026313

0.0032605

0.0035221

0.002571

0.0037901

0.0026441

0.0028431

0.0028354

0.0025026

0.0025292

0.0026868

0.0024089

0.0022347

0.002743

0.002994

0.0023354

0.0033589

0.0031415

0.0028345

0.0023378

0.0025018

0.0025695

0.0028157

0.0027155

0.0029179

0.0030876

0.0022297

0.002628

0.0029759

0.0033142

0.0031177

0.0020821

Overall run

time in ms for

1000 queries /

5293

3781

305312

10 iterations

Overall run

time in ms for

1000 queries

	0.0032199 0.0028481 0.0024554 0.0027888						
	0.0027888 0.001888 0.0028025 0.0026633						
	0.0026501 0.0027383 0.002588						
	0.0018235 0.0018596 0.0025826						
	0.0021168 0.0025669 0.0019044 0.0023321						
	0.0019719 0.0023368 0.0029483						
	0.0022359 0.0029736 0.0028568						
	0.0022781 0.0025267 0.0024971						
	0.0032005 0.003096 0.0017916 0.0033827						
	0.0024658 0.0025148 0.0033667						
	0.0030282 0.0023736 0.0020055						
	0.0019961 0.0018513 0.0024516						
	0.0022475 0.0028471 0.0018116 0.0024657						
	0.0025178 0.0017225 0.0022941						
	0.0023625 0.003038 0.0029626						
	0.0021823 0.0026273 0.0024048 0.0025913						
	0.002389 0.0021536 0.0021596						
	0.0018236 0.0025299 0.0027362						
	0.0020998 0.0025982 0.0025189						
	0.00226 0.0026424 0.0023121 0.0020047						
	0.0025749 0.0028324 0.00246						
	0.0033699 0.0026166 0.0032609					 	
	0.0031589 0.0029151 0.0030204 0.0029203						
	0.0029203 0.0019994 0.0026027 0.002558						
	0.0021927 0.0018119 0.0032711						
	0.002947 0.0020812 0.00311						
	0.0032149 0.0024362 0.0022314 0.0030083						
	0.0021293 0.0029288 0.0034558						
	0.0017861 0.0027614 0.0030825						
	0.0028756 0.0030512 0.0031729 0.0025889						
	0.0023889 0.0028394 0.0018898 0.0022437						
	0.0024963 0.0019374 0.0026158						
	0.0018302 0.0027341 0.0034351						
	0.0023173 0.0026858 0.0021815 0.0027657						
	0.0022663 0.0024557 0.002708						
	0.0027408 0.0024072 0.0027408						
Overall	0.003097 0.0026878 0.747344						
10 iterations / 1000 queries Kosarak	0.0576459	10835	1083.5	0.4575213	0.4575213		
	0.0616379 0.1276123 0.0923531						
	0.0902649 0.0818316 0.0688386						
	0.0175879 0.0105728 0.0035657 0.0077288						
Overall	0.0063392						
10 iterations / 1000 queries LEVIATHAN	0.2057731	3197	319.7	0.0826749	0.0826749		
Overall	0.031252 0.2370251						
10 iteration / 1000 queries MSNBC	0.044245	186653	18665.3	18.1900782	18.1900782		
	0.1557173 0.0288578 0.003862 0.002906						
	0.002906 0.002003 0.0023859 0.0039491					 	-
	0.0029462 0.0040295 0.0020182						
	0.0026144 0.0020894 0.0021245 0.0043461						
	0.0043461 0.0023494 0.0027593 0.0023475						
	0.0021453 0.0017649 0.0032697						
	0.0031178 0.001863 0.0028056 0.0024162						
	0.0024162 0.0038994 0.002257 0.0027669						
	0.0027669 0.0032565 0.0033402 0.0032874						
	0.0032874 0.0036939 0.002549 0.0020069						
	0.0031374 0.0028528 0.002476						
	0.0017594 0.0025023 0.0018189 0.0036893						
	0.0036893 0.0022546 0.0024201 0.0029069						
	0.0029069 0.002178 0.0015986 0.0025022						
	0.0023729 0.0037088 0.0019062						
	0.0020101 0.003239 0.0026301						
	0.0069674 0.0025403 0.0035989						
	0.004045						
	0.0040138 0.0034521 0.0018278 0.0016374						

0.0027824 0.0044957

0.00161

0.0018692

0.0017267

0.0018171

0.0019978

0.0018025

0.0034071

0.0021229

0.0025723

0.0021635

0.0016641

0.001576

0.0015205

0.0052419

0.0040391

0.0020428

0.0020365

0.0024458

0.0039222

0.0022993

0.0022789

0.0023075

0.0018186

0.0029536

0.0039604

0.0014547

0.00261

0.00172

0.0026967

0.0030783

0.0025314

0.0025641

0.0021006

0.4752218

0.0134342

0.0134342

1886

0.1751658

188.6

0.1751658

Overall

Overall

10 iterations / 1000 queries SIGN CPT java implementation Evalutation - 8 length Queries

Time per

averagely in

query

ms

Overall time

1000 queries

collection in

0.30587604 | 0.00030587604 | 0.00030587604

without

Garbage

Garbage

queries

Collection call

in sec for 1000

0.0738716

0.075309

0.1389383

0.1119142

0.0714011

0.0196883

0.0035014

0.0026084

0.0030029

0.003772

0.002988

0.0031798

0.0026073

0.0020015

0.0028474

0.0022264

0.0020319

0.0029115

0.002468

0.0029706

0.5302396

0.0389119

0.067221

0.0214112

0.0015671

0.1291112

0.0692932

0.0829072

0.1930862

0.0485419

0.0227807

0.0022581

0.0028886

0.0026693

0.0021299

0.0023484

0.0018395

0.0026202

0.0027416

0.0033858

0.00207

4597

292468

459.7

29246.8

0.3305888

28.499456

0.3305888

28.499456

Overall

Overall

10 iterations / 1000 queries FIFA

10 iterations / 1000 queries BMS1 Overall run

time in ms for

1000 queries /

3589

10 iterations

Overall run

time in ms for

1000 queries

10 iterations /

1000 queries

BIBLE