Profile Summary
Generated 24-Feb-2013 17:24:26 using real time.

Function Name	Calls	**Total Time**	Self Time*	Total Time Plot (dark band = self time)
rfc6330_inversion	128	1604.062 s	39.187 s	
rfc6330_gfMatrixMult	384	1491.708 s	1489.676 s	
rfc6330_test_gen_enc_symbol_file	1	921.728 s	0.167 s	
rfc6330_test_generate_dec_output	1	907.987 s	0.034 s	
rfc6330_receiveSymbols	1	907.861 s	0.022 s	
rfc6330_A	128	176.766 s	2.072 s	
rfc6330_tuple	38080	87.646 s	5.982 s	
rfc6330_findcoeff	180224	85.611 s	77.608 s	
rfc6330_gfmult_elementwise	386176	81.904 s	76.008 s	
rfc6330_parameters	38464	74.322 s	6.104 s	
primes	38464	68.218 s	68.218 s	
rfc6330_gen_encoding_symbol	128	48.413 s	1.569 s	
rfc6330_gaussian	128	30.795 s	2.891 s	
rfc6330_gfmult	2145574	22.240 s	22.240 s	
rfc6330_gamma	128	20.246 s	9.324 s	
rfc6330_gfpower	1587712	10.928 s	10.928 s	
rfc6330_rand	277312	8.923 s	8.923 s	
setdiff	18880	5.821 s	2.475 s	
rfc6330_new_textfile_gen	1	3.738 s	2.070 s	
ismember	17795	2.029 s	1.979 s	
rfc6330_find_max_size_component	1280	1.841 s	0.814 s	
fgetl	30382	1.668 s	1.668 s	
unique	15232	1.407 s	1.407 s	
rfc6330_explore	46464	1.027 s	1.027 s	
rfc6330_deg	38080	0.845 s	0.845 s	
dlmwrite	3	0.269 s	0.123 s	
dlmwrite>parseinput	3	0.146 s	0.040 s	
cell.ismember	3	0.105 s	0.014 s	
rfc6330_pick_k_N	1	0.097 s	0.033 s	
ismembc (MEX-file)	7680	0.042 s	0.042 s	
dlmread	2	0.028 s	0.023 s	

rfc6330_fread	1	0.017 s	0.017 s	
repmat	6	0.008 s	0.008 s	
rfc6330_K_prime	193	0.006 s	0.006 s	
iofun\private\guessdelim	2	0.004 s	0.004 s	
iscellstr	6	0.001 s	0.001 s	
dlmwrite>setdlm	3	0.001 s	0.001 s	
frewind	2	0.001 s	0.001 s	

Self time is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.