Profile Summary

Generated 23–Aug–2015 20:40:12 using cpu time.

Vectorized Code

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
hbf_2_layer_3parts_3slots_test	1	49.412 s	0.010 s	
..._parameters_2_hidden_layer_iterations	1	49.402 s	0.029 s	
compute_Hf	101	48.577 s	0.933 s	
f_star	27370	47.821 s	0.746 s	
f_star_vec	27370	47.075 s	5.979 s	
pdist2	109480	39.486 s	25.693 s	
parseArgs	109480	13.048 s	4.624 s	
parseArgs	109480	8.423 s	8.423 s	
dot	27370	1.610 s	1.610 s	
stats/private/pdist2mex (MEX-file)	109480	0.746 s	0.746 s	
update_t1_gradient	100	0.550 s	0.000 s	
compute_df_dt1_loops	100	0.550 s	0.550 s	
update_t2_gradient	100	0.059 s	0.000 s	
compute_df_dt2_loops	100	0.059 s	0.059 s	
update_c_gradient	100	0.010 s	0.010 s	
compute_df_dc	100	0 s	0.000 s	
cell2mat	1	0 s	0.000 s	
newplot	1	0 s	0.000 s	
newplot>ObserveFigureNextPlot	1	0 s	0.000 s	
cla	1	0 s	0.000 s	
graphics/private/claNotify	1	0 s	0.000 s	
graphics/private/clo	1	0 s	0.000 s	
newplot>ObserveAxesNextPlot	1	0 s	0.000 s	
ishold	1	0 s	0.000 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.