Profile Summary
Generated 16-May-2017 18:57:07 using cpu time.

Function Name	Calls	Total Time	Self Time*
<u>OptimizeMultiSkillNew</u>	1	5046.520 s	0.018 s
<u>MultiSkillPickedCalls</u>	253	5046.155 s	1842.511 s
goldenSection_n	1	5003.769 s	0.018 s
bisection_beta	11	5003.751 s	0.048 s
localSearch_x	106	5003.703 s	0.205 s
RandStream>RandStream.setGlobalStream	36476042	2202.431 s	377.998 s
am.RandStream>localGetSetGlobalStream	36476295	1824.433 s	1709.539 s
exprnd	38500838	621.365 s	555.024 s
GradientTableOld	7610	386.538 s	375.765 s
@RandStream\private\getset_mex(MEX-file)	36476843	67.143 s	67.143 s
stats\private\statsizechk (MEX-file)	38500838	66.341 s	66.341 s
@RandStream\private\inLegacyMode(MEX-file)	36476295	47.751 s	47.751 s
CostPerDay	7863	3.909 s	3.909 s
RandStream.RandStream>RandStream.create	254	0.101 s	0.053 s
Stream.RandStream>RandStream.subsasgn	761	0.047 s	0.047 s
RandStream.RandStream>getargs	254	0.032 s	0.032 s
ind2sub	888	0.032 s	0.032 s
csvread	2	0.022 s	0.001 s
dlmread	2	0.021 s	0.004 s

Total Time Plot (dark band = self time) 1 1 1

datestr	1	0.018 s	0.002 s
setdiff	2	0.017 s	0.002 s
RandStream.delete (MEX-file)	762	0.016 s	0.016 s
RandStream.RandStream>RandStream.algName	254	0.016 s	0.016 s
timefun\private\dateformverify	1	0.015 s	0.001 s
setdiff>setdiffR2012a	2	0.015 s	0.001 s
<u>std</u>	253	0.015 s	0.000 s
var	253	0.015 s	0.015 s
timefun\private\formatdate	1	0.014 s	0.008 s
unique	2	0.008 s	0.005 s
timefun\private\cnv2icudf	1	0.006 s	0.006 s
ismember	2	0.006 s	0.003 s
ismember>ismemberR2012a	2	0.003 s	0.003 s
unique>uniqueR2012a	2	0.003 s	0.003 s
datenum	1	0.001 s	0.001 s
pwd	3	0 s	0.000 s
<pre>@RandStream\private\create_mex(MEX-file)</pre>	761	0 s	0.000 s
RandStream.get>getproperty	72	0 s	0.000 s
mean	506	0 s	0.000 s
RandStream.get	8	0 s	0.000 s
RandStream.RandStream>RandStream.saveobj	8	0 s	0.000 s

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

elf