











## Profile Summary (Total time: 12599.033 s)

Generated 06-Jan-2023 06:58:48 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (dark band = self time)
<a href="#">hgbees_bewley_n</a>	1	12599.031	23.689	
<a href="#">hgbees_bewley_n&gt;RHS_P</a>	2000	10062.984	7497.429	
<a href="#">hgbees_bewley_n&gt;Modify_pointset</a>	2001	2486.499	577.412	
<a href="#">hgbees_bewley_n&gt;key_conversion</a>	16063666	2229.730	457.615	
<a href="#">idivide</a>	48190998	1772.115	747.772	
<a href="#">hgbees_bewley_n&gt;state_conversion</a>	223849100	1725.279	1725.279	
<a href="#">hgbees_bewley_n&gt;no_neighbors</a>	3643740	996.082	337.986	
<a href="#">idivide&gt;idivide_floor</a>	48190998	823.084	823.084	
<a href="#">idivide&gt;idivide_check</a>	48190998	201.258	201.258	
<a href="#">hgbees_bewley_n&gt;MC</a>	15173987	91.241	91.241	
<a href="#">sliceArray</a>	12003	57.324	57.324	
<a href="#">hgbees_bewley_n&gt;Initialize_vuw</a>	2002	36.142	29.545	
<a href="#">combineElements</a>	10004	29.311	29.311	
<a href="#">hgbees_bewley_n&gt;Initialize_D</a>	1	0.701	0.082	
<a href="#">mpower</a>	3	0.003	0.003	
<a href="#">getSettingsRoot</a>	2	0.002	0.002	

\*Self time is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.