## Profile Summary (Total time: 16048.232 s)

Generated 06-Jan-2023 20:16:58 using performance time.

Function Name	Calls	Total Time (s) 🕯	Self Time* (s)	Total Time Plot (dark band = self time)
hgbees szudzik n	1	16048,232	3.060	
hgbees_szudzik_n>RHS_P	2000	13162.897	6890.203	
hgbees_szudzik_n>state_conversion	223849100	7934.794	2421.083	
hgbees_szudzik_n>SzudzikPair	447698200	4184.896	4184.896	
hgbees_szudzik_n>Modify_pointset	2001	2881.463	426.121	
hgbees_szudzik_n>ShiftState	223849100	1328,815	1328.815	
hgbees_szudzik_n>no_neighbors	3643740	1164.215	249.317	
hgbees_szudzik_n>key_conversion	16063666	423.568	190.490	II
hgbees_szudzik_n>SzudzikUnpair	16063666	120.145	120.145	I
hgbees_szudzik_n>UnshiftState	16063666	112.934	112.934	I
hgbees_szudzik_n>MC	15173987	96.479	96.479	I
hgbees_szudzik_n>Initialize_vuw	2002	25.971	24.612	
hgbees_szudzik_n>Initialize_D	1	0.812	0.077	

<sup>\*</sup>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.