LargeIndexBasicProfile

September 24, 2018

Group : $C_2 * C_3$
Searching up to index : 5000
How many normal groups are found : 1098
Total Time (in s) in GAP: 671.3

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	3436	0.0	0.0	0.0	0.0
FindIntersections	526	53.4	52.8	35.9	35.9
SMTX_BasesMaximalSubmodules	497	69.4	0.3	14.4	0.0
FindTQuotients	1	79.6	79.4	18.5	18.5
AddGroup	1437	82.5	80.5	40.1	39.8
PullBackH	784	96.6	19.5	14.1	1.5
FindPModules	1713	538.1	530.1	286.5	285.7
FindPQuotients	527	538.2	538.2	286.6	286.6
LowIndexNormal	1	671.3	671.3	341.1	341.1

Group : $C_2 * C_8$
Searching up to index : 2000
How many normal groups are found : 8092
Total Time (in s) in GAP: 10853.4

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	9463	0.0	0.0	0.0	0.0
FindTQuotients	1	296.3	295.5	56.4	56.4
SMTX_BasesMaximalSubmodules	2482	763.3	4.3	150.2	0.2

FindIntersections	3059	1174.5	1019.2	294.8	293.6
AddGroup	13207	2175.0	2032.0	462.7	439.2
PullBackH	9644	2545.7	485.3	388.3	36.3
FindPModules	4549	9382.0	9313.7	1466.9	1455.2
FindPQuotients	3060	9382.5	9382.4	1466.9	1466.9
LowIndexNormal	1	10853.4	10853.4	1818.2	1818.2