LargeIndexBasicProfile

September 22, 2018

Group : $C_2 * C_3$
Searching up to index : 5000
How many normal groups are found : 1098
Total Time (in s) in GAP: 670.0

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	3436	0.0	0.0	0.0	0.0
FindIntersections	526	55.3	54.8	36.0	36.0
SMTX_BasesMaximalSubmodules	497	71.2	0.3	14.4	0.0
FindTQuotients	1	78.0	77.8	18.5	18.5
AddGroup	1437	84.2	82.3	40.2	39.9
PullBackH	784	102.0	21.2	14.1	1.5
FindPModules	1713	536.5	531.9	286.6	285.7
FindPQuotients	527	536.6	536.6	286.6	286.6
LowIndexNormal	1	670.0	670.0	341.2	341.2

Group : $C_2 * C_8$
Searching up to index : 2000
How many normal groups are found : 8092
Total Time (in s) in GAP: 10777.8

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	9463	0.0	0.0	0.0	0.0
FindTQuotients	1	296.3	295.6	56.4	56.4
SMTX_BasesMaximalSubmodules	2482	764.3	4.5	150.2	0.2

FindIntersections	3059	1231.4	1076.7	297.5	296.3
AddGroup	13207	2215.5	2066.1	465.4	441.9
PullBackH	9644	2503.9	492.0	388.3	36.3
FindPModules	4549	9249.4	9180.8	1466.9	1455.2
FindPQuotients	3060	9249.9	9249.9	1466.9	1466.9
LowIndexNormal	1	10777.8	10777.8	1820.9	1820.9