FreeProductsBasicProfile

September 4, 2018

Group : $C_2 * C_3$
Searching up to index : 2500
How many normal groups are found : 527
Total Time in s : 552.8

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	1706	0.0	0.0	0.0	0.0
FindTQuotients	1	18.6	18.5	3.3	3.3
FindIntersections	246	29.6	29.6	12.1	12.1
AddGroup	874	405.4	404.8	218.6	218.5
FindPModules	981	504.5	502.4	237.5	237.3
FindPQuotients	247	504.5	504.5	237.5	237.5
LowIndexNormal	1	552.8	552.8	252.9	252.9

Group : $C_2 * C_4$
Searching up to index : 500
How many normal groups are found : 688
Total Time in s : 410.1

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	1182	0.0	0.0	0.0	0.0
FindTQuotients	1	0.2	0.2	0.0	0.0
FindIntersections	304	14.5	14.2	4.2	4.2
AddGroup	2534	286.7	285.4	102.9	102.8
FindPModules	1074	395.1	391.6	113.0	112.8

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindPQuotients	305	395.2	395.2	113.0	113.0
LowIndexNormal	1	410.1	410.1	117.3	117.3

Group : $C_2 * C_5$
Searching up to index : 2000
How many normal groups are found : 205
Total Time in s : 197.8

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	894	0.0	0.0	0.0	0.0
FindIntersections	87	4.5	4.5	1.5	1.5
FindTQuotients	1	7.4	7.4	1.1	1.1
AddGroup	355	125.9	125.8	56.9	56.8
FindPModules	601	185.7	184.0	64.1	63.9
FindPQuotients	88	185.8	185.7	64.1	64.1
LowIndexNormal	1	197.8	197.8	66.8	66.8

Group : $C_2 * C_6$
Searching up to index : 500
How many normal groups are found : 862
Total Time in s : 639.3

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	1344	0.0	0.0	0.0	0.0
FindTQuotients	1	0.9	0.9	0.1	0.1
FindIntersections	362	22.0	21.6	6.1	6.1
AddGroup	2042	511.9	509.9	178.6	178.4
FindPModules	891	616.2	612.8	186.0	185.7
FindPQuotients	363	616.3	616.3	186.0	186.0
LowIndexNormal	1	639.3	639.3	192.3	192.3

Group : $C_2 * C_7$

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Searching up to index : 1000
How many normal groups are found : 63
Total Time in s : 22.0

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	385	0.0	0.0	0.0	0.0
FindIntersections	25	0.0	0.0	0.0	0.0
FindTQuotients	1	0.6	0.6	0.1	0.1
AddGroup	91	11.1	11.1	4.7	4.7
FindPModules	299	21.3	21.1	6.0	6.0
FindPQuotients	26	21.3	21.3	6.0	6.0
LowIndexNormal	1	22.0	22.0	6.2	6.2

Group : $C_2 * C_8$
Searching up to index : 500
How many normal groups are found : 1187
Total Time in s : 4924.7

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	1581	0.0	0.0	0.0	0.0
FindTQuotients	1	0.8	0.8	0.1	0.1
FindIntersections	465	48.3	46.6	13.0	13.0
AddGroup	12607	3835.2	3827.4	1246.5	1246.0
FindPModules	3104	4875.5	4848.3	1336.1	1334.4
FindPQuotients	466	4875.5	4875.5	1336.1	1336.1
LowIndexNormal	1	4924.7	4924.7	1349.3	1349.3

Group : $C_2 * C_9$
Searching up to index : 1000
How many normal groups are found : 358
Total Time in s : 240.4

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	916	0.0	0.0	0.0	0.0
FindTQuotients	1	6.2	6.1	0.8	0.8
FindIntersections	183	12.9	12.9	3.5	3.5
AddGroup	675	168.0	167.6	57.0	56.9
FindPModules	525	221.1	219.8	60.4	60.3
FindPQuotients	184	221.2	221.2	60.4	60.4
LowIndexNormal	1	240.4	240.4	64.8	64.8

Group : $C_2 * C_{10}$
Searching up to index : 500
How many normal groups are found : 469
Total Time in s : 105.4

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	951	0.0	0.0	0.0	0.0
FindTQuotients	1	0.2	0.2	0.0	0.0
FindIntersections	226	7.9	7.8	1.8	1.8
AddGroup	633	73.0	72.5	27.8	27.7
FindPModules	474	97.1	96.2	30.8	30.7
FindPQuotients	227	97.2	97.2	30.8	30.8
LowIndexNormal	1	105.4	105.4	32.7	32.7

Group : $C_2 * C_{11}$
Searching up to index : 1000
How many normal groups are found : 21
Total Time in s : 13.3

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindIntersections	5	0.0	0.0	0.0	0.0
MustCheckP	317	0.0	0.0	0.0	0.0
AddGroup	28	1.3	1.3	0.5	0.5
FindPModules	271	3.2	3.1	0.6	0.6
FindPQuotients	6	3.2	3.2	0.6	0.6

FindTQuotients	1	10.1	10.1	1.3	1.3
LowIndexNormal	1	13.3	13.3	2.0	2.0

Group : $C_2 * C_{12}$
Searching up to index : 150
How many normal groups are found : 355
Total Time in s : 91.5

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	494	0.0	0.0	0.0	0.0
FindTQuotients	1	0.0	0.0	0.0	0.0
FindIntersections	151	6.6	6.6	1.6	1.5
AddGroup	1071	59.8	59.4	14.7	14.6
FindPModules	489	84.7	83.4	15.5	15.5
FindPQuotients	152	84.7	84.7	15.5	15.5
LowIndexNormal	1	91.5	91.5	17.1	17.1