

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 : 446.5

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	1706	0.0	0.0	0.0	0.0
FindTQuotients	1	19.6	19.5	3.3	3.3
FindIntersections	246	29.6	29.5	12.0	12.0
AddGroup	724	347.8	347.2	200.6	200.5
FindPModules	932	397.1	395.9	213.3	213.1
FindPQuotients	247	397.2	397.2	213.3	213.3
LowIndexNormal	1	446.5	446.5	228.6	228.6

Group : $C_2 * C_4$

Searching up to index : 500

How many normal groups are found : 688

Total Time in s : 201.7

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	14.7	14.4	4.2	4.2
AddGroup	903	166.5	165.4	61.0	60.9
FindPModules	596	186.6	185.6	61.9	61.9

FindPQuotients	305	186.6	186.6	61.9	61.9
LowIndexNormal	1	201.7	201.7	66.3	66.3

Group : $C_2 * C_5$

Searching up to index : 2000

How many normal groups are found : 205

Total Time in s : 186.3

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	894	0.0	0.0	0.0	0.0
FindIntersections	87	4.4	4.4	1.5	1.5
FindTQuotients	1	6.7	6.7	1.1	1.1
AddGroup	344	124.2	124.1	57.0	57.0
FindPModules	592	175.0	173.6	63.2	63.0
FindPQuotients	88	175.0	175.0	63.2	63.2
LowIndexNormal	1	186.3	186.3	65.9	65.9

Group : $C_2 * C_6$

Searching up to index : 500

How many normal groups are found : 862

Total Time in s : 370.8

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	1344	0.0	0.0	0.0	0.0
FindTQuotients	1	0.7	0.7	0.1	0.1
FindIntersections	362	21.5	21.0	6.1	6.1
AddGroup	1145	324.2	322.6	120.7	120.4
FindPModules	683	348.4	347.1	120.4	120.3
FindPQuotients	363	348.5	348.5	120.4	120.4
LowIndexNormal	1	370.8	370.8	126.7	126.7

Group : $C_2 * C_7$

Searching up to index : 1000
How many normal groups are found : 63
Total Time in s : 17.8

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	79	9.6	9.6	4.2	4.2
FindPModules	299	17.1	16.9	5.1	5.1
FindPQuotients	26	17.1	17.1	5.1	5.1
LowIndexNormal	1	17.8	17.8	5.2	5.2

Group : $C_2 * C_8$
Searching up to index : 500
How many normal groups are found : 1187
Total Time in s : 1199.8

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	1581	0.0	0.0	0.0	0.0
FindTQuotients	1	1.0	1.0	0.1	0.1
FindIntersections	465	44.1	42.5	13.3	13.3
AddGroup	1761	1067.1	1063.9	366.3	365.9
FindPModules	868	1154.7	1151.3	367.5	367.2
FindPQuotients	466	1154.7	1154.7	367.5	367.5
LowIndexNormal	1	1199.8	1199.8	381.0	381.0

Group : $C_2 * C_9$
Searching up to index : 1000
How many normal groups are found : 358
Total Time in s : 169.2

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
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MustCheckP	916	0.0	0.0	0.0	0.0
FindTQuotients	1	5.5	5.5	0.8	0.8
FindIntersections	183	11.2	11.1	3.5	3.5
AddGroup	490	125.4	125.1	47.8	47.8
FindPModules	485	152.3	151.5	48.9	48.9
FindPQuotients	184	152.4	152.4	48.9	48.9
LowIndexNormal	1	169.2	169.2	53.4	53.4

Group : $C_2 * C_{10}$

Searching up to index : 500

How many normal groups are found : 469

Total Time in s : 86.6

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	951	0.0	0.0	0.0	0.0
FindTQuotients	1	0.1	0.1	0.0	0.0
FindIntersections	226	7.4	7.3	1.8	1.8
AddGroup	567	62.9	62.5	23.7	23.6
FindPModules	458	78.9	78.3	25.4	25.3
FindPQuotients	227	78.9	78.9	25.4	25.4
LowIndexNormal	1	86.6	86.6	27.3	27.3

Group : $C_2 * C_{11}$

Searching up to index : 1000

How many normal groups are found : 21

Total Time in s : 10.7

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
MustCheckP	317	0.0	0.0	0.0	0.0
FindIntersections	5	0.0	0.0	0.0	0.0
AddGroup	28	1.1	1.1	0.5	0.5
FindPModules	271	2.3	2.3	0.7	0.7
FindPQuotients	6	2.3	2.3	0.7	0.7

FindTQuotients	1	8.4	8.4	1.3	1.3
LowIndexNormal	1	10.7	10.7	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 : 48.2

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	6.1	6.0	1.6	1.6
AddGroup	476	39.9	39.6	11.0	11.0
FindPModules	308	42.0	41.6	10.2	10.2
FindPQuotients	152	42.0	42.0	10.2	10.2
LowIndexNormal	1	48.2	48.2	11.8	11.8