

FreeProductsBasicProfile

August 5, 2018

Group : $C_2 * C_3$

Searching up to index : 2500

How many normal groups are found : 527

Total Time in s : 789.2

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindIntersections	526	12.6	12.3	3.9	3.9
FindTQuotients	1	18.4	18.4	3.3	3.3
AddGroup	1059	491.3	490.5	245.3	245.2
FindPQuotients	527	758.0	752.6	297.2	296.7
LowIndexNormal	1	789.2	789.2	304.4	304.4

Group : $C_2 * C_4$

Searching up to index : 500

How many normal groups are found : 688

Total Time in s : 318.5

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindTQuotients	1	0.2	0.2	0.0	0.0
FindIntersections	687	11.6	11.0	3.2	3.1
AddGroup	1522	187.2	185.8	81.9	81.8
FindPQuotients	688	306.6	303.7	99.9	99.7
LowIndexNormal	1	318.5	318.5	103.2	103.2

Group : $C_2 * C_5$

Searching up to index : 2000

How many normal groups are found : 205

Total Time in s : 830.3

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindIntersections	204	0.2	0.2	0.0	0.0
FindTQuotients	1	6.7	6.7	1.1	1.1
AddGroup	369	154.1	154.0	64.6	64.6
FindPQuotients	205	823.2	734.1	123.7	108.3
LowIndexNormal	1	830.3	830.3	124.9	124.9

Group : $C_2 * C_6$

Searching up to index : 500

How many normal groups are found : 862

Total Time in s : 578.9

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindTQuotients	1	1.2	1.2	0.1	0.1
FindIntersections	861	26.7	25.7	6.2	6.2
AddGroup	1896	401.3	398.8	148.3	148.1
FindPQuotients	862	550.9	543.6	164.2	163.3
LowIndexNormal	1	578.9	578.9	170.6	170.6

Group : $C_2 * C_7$

Searching up to index : 1000

How many normal groups are found : 63

Total Time in s : 27.6

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindIntersections	62	0.0	0.0	0.0	0.0
FindTQuotients	1	0.8	0.8	0.1	0.1
AddGroup	83	9.6	9.6	4.3	4.3

FindPQuotients	63	26.8	25.6	6.2	6.0
LowIndexNormal	1	27.6	27.6	6.4	6.4

Group : $C_2 * C_8$

Searching up to index : 500

How many normal groups are found : 1187

Total Time in s : 1677.0

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindTQuotients	1	0.7	0.7	0.1	0.1
FindIntersections	1186	71.4	68.8	18.0	18.0
AddGroup	2779	1191.6	1187.0	387.5	387.1
FindPQuotients	1187	1604.7	1575.9	423.8	419.5
LowIndexNormal	1	1677.0	1676.9	442.0	442.0

Group : $C_2 * C_{10}$

Searching up to index : 500

How many normal groups are found : 469

Total Time in s : 177.3

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindTQuotients	1	0.2	0.2	0.0	0.0
FindIntersections	468	3.1	2.8	0.6	0.6
AddGroup	944	79.2	78.5	34.1	34.0
FindPQuotients	469	173.9	171.3	48.3	48.0
LowIndexNormal	1	177.3	177.3	49.0	49.0

Group : $C_2 * C_{11}$

Searching up to index : 1000

How many normal groups are found : 21

Total Time in s : 15.2

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindIntersections	20	0.0	0.0	0.0	0.0
AddGroup	29	1.5	1.5	0.5	0.5
FindPQuotients	21	5.5	5.4	1.0	1.0
FindTQuotients	1	9.6	9.6	1.3	1.3
LowIndexNormal	1	15.2	15.2	2.3	2.3

Group : $C_2 * C_{12}$

Searching up to index : 150

How many normal groups are found : 355

Total Time in s : 77.4

Function	Count	AbsT/s	ChildT/s	AbsS/gb	ChildS/gb
FindTQuotients	1	0.0	0.0	0.0	0.0
FindIntersections	354	4.8	4.6	1.0	1.0
AddGroup	748	52.9	52.4	13.4	13.4
FindPQuotients	355	72.5	71.4	14.5	14.5
LowIndexNormal	1	77.4	77.4	15.6	15.6