

FreeProductsBaseProfile

July 6, 2018

Group : $C_2 * C_3$

Searching up to index : 2500

How many normal groups are found : 527

Total Time in ms : 522870

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
526	7934	7631	4146484692	4118208844	FindIntersections
1	13305	13249	3585183074	3585180378	FindTQuotients
1059	311248	93415	244670945010	72281733968	AddGroup
527	501629	493172	332516752986	330233293339	FindPQuotients
1	522870	522868	340248420896	340248420752	LowIndexNormal

Group : $C_2 * C_4$

Searching up to index : 500

How many normal groups are found : 688

Total Time in ms : 230478

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
1	221	221	43142220	43140964	FindTQuotients
687	8655	7993	3439063647	3348228271	FindIntersections
1522	132257	46719	78267873599	29501741872	AddGroup
688	221599	216231	114979648375	113493649375	FindPQuotients
1	230478	230474	118461854386	118461854242	LowIndexNormal

Group : $C_2 * C_5$

Searching up to index : 2000

How many normal groups are found : 205

Total Time in ms : 524868

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
204	249	202	72516859	69893579	FindIntersections
1	5344	5314	1260445650	1260443146	FindTQuotients
369	97436	43527	66930832307	28817340048	AddGroup
205	519274	452597	211439337175	183812741906	FindPQuotients
1	524868	524868	212772299828	212772299684	LowIndexNormal

Group : $C_2 * C_6$

Searching up to index : 500

How many normal groups are found : 862

Total Time in ms : 423296

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
1	551	549	128806206	128804646	FindTQuotients
861	20504	19495	6735997104	6607622488	FindIntersections
1896	294305	112571	136911998394	58949157035	AddGroup
862	402237	390980	174318389307	170885311396	FindPQuotients
1	423296	423292	181183192761	181183192617	LowIndexNormal

Group : $C_2 * C_7$

Searching up to index : 1000

How many normal groups are found : 63

Total Time in ms : 20324

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
62	24	21	5531743	5319959	FindIntersections
1	532	530	116424906	116424226	FindTQuotients
83	6672	2436	4508559100	1596110863	AddGroup

63	19767	17662	9666894285	8965542565	FindPQuotients
1	20324	20323	9788851078	9788850934	LowIndexNormal

Group : $C_2 * C_8$

Searching up to index : 500

How many normal groups are found : 1187

Total Time in ms : 1171825

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
1	645	645	148903513	148901745	FindTQuotients
1186	48292	45872	19500564365	19134031933	FindIntersections
2779	803657	350612	390075848365	180771484215	AddGroup
1187	1122882	1098088	508278245971	499699522083	FindPQuotients
1	1171825	1171822	527927713993	527927713849	LowIndexNormal