

Group : DihedralGroup(40)
 Searching up to index : 20
 How many normal groups are found : 8
 Total Time in ms : 122

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
22	0	0	3280	0	Intersection
0	0	0	0	0	LowIndexSubgroupsFpGroup
7	0	0	5072	1072	FindIntersections
1	0	0	2080	1920	FindTQuotients
88	1	0	248210	1856	PreImagesRepresentative
25	1	0	3864	0	NextPrimeInt
92	1	0	93344	0	ExponentSum
10	2	1	218572	48752	PullBackH
10	2	0	234550	0	NaturalHomomorphismBySubspace
3151	3	0	108112	0	GeneratorsOfMagmaWithInverses
3	3	0	113534	2304	Core
6	4	1	385534	5184	IsSubgroup
175	5	1	322546	3920	Index
554	5	0	842379	5888	Image
10	7	4	1269254	406046	AddGroup
130	8	0	457652	0	GModuleByMats
109	8	1	910247	8592	GroupHomomorphismByImagesNC
8	12	0	990797	27660	SMTX_BasesMaximalSubmodules
10	26	22	2319465	2123681	Kernel
42	30	2	4814971	128602	IsomorphismFpGroup
28	36	6	3676007	556571	PreImage
8	119	78	16422423	9200825	FindPQuotients
1	122	122	16536245	16536101	LowIndexNormal

Group : DihedralGroup(100)
 Searching up to index : 50
 How many normal groups are found : 8
 Total Time in ms : 107

Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
26	0	0	3120	0	Intersection
0	0	0	0	0	LowIndexSubgroupsFpGroup
51	0	0	8744	0	NextPrimeInt
7	0	0	7720	1216	FindIntersections
1	0	0	1272	1112	FindTQuotients
72	1	0	239238	1424	PreImagesRepresentative
6	1	0	357318	4992	IsSubgroup
3	1	0	87038	2256	Core
10	1	0	137202	0	NaturalHomomorphismBySubspace
110	2	0	112074	0	GModuleByMats
142	3	0	1286196	10400	GroupHomomorphismByImagesNC
203	3	0	368760	4096	Index
8	4	1	585943	20308	SMTX_BasesMaximalSubmodules
3657	5	1	117408	0	GeneratorsOfMagmaWithInverses
596	7	0	804556	5584	Image
10	7	1	1600942	377126	AddGroup
101	8	0	96376	0	ExponentSum
10	11	8	255639	61960	PullBackH
10	14	13	2367402	2213770	Kernel
30	23	7	4701625	680006	PreImage
45	39	1	5830405	130208	IsomorphismFpGroup
8	106	65	22859051	9239968	FindPQuotients
1	107	107	22954425	22954281	LowIndexNormal