## ${\bf Example Base Profile}$

July 6, 2018

 $Group: \, Dihedral Group (40) \,$ 

Searching up to index: 20

How many normal groups are found : 8

Total Time in ms: 156

Count	$\mathrm{AbsT/ms}$	ChildT/ms	AbsS/kb	ChildS/kb	Function
1	0	0	2080	1920	FindTQuotients
7	0	0	5024	1072	FindIntersections
10	9	4	1268350	407966	AddGroup
8	153	93	29231390	9210385	FindPQuotients
1	156	156	29348620	29348476	LowIndexNormal

Group: DihedralGroup(100)

Searching up to index: 50

How many normal groups are found : 8

Total Time in ms: 158

	Count	AbsT/ms	ChildT/ms	AbsS/kb	ChildS/kb	Function
ſ	1	0	0	968	808	FindTQuotients
ſ	7	0	0	7720	1264	FindIntersections
	10	7	4	1604670	379830	AddGroup
	8	157	56	49431930	9241238	FindPQuotients
	1	158	158	49523112	49522968	LowIndexNormal