FIGURE P9-10

Problem 9-43 *From P. H. Hill and W. P. Rule. (1960). Mechanisms: Analysis and Design*

*†9-43　Figure P9-10 shows a compound epicyclic train. Shaft 1 is driven at 40 rpm. The tooth numbers are indicated in the figure. Determine the speed and direction of gears *G* and *M*.

*　Answers in Appendix F.

†　These problems are suited to solution using *Mathcad, Matlab,* or T*KSolver* equation solver programs.