



FIGURE P7-7

Problem 7-20. Courtesy of Prof. J. M. Vance, Iowa State University

†7-20 Figure P7-7 shows a sixbar linkage with $O_2B = 1$, $BD = 1.5$, $DC = 3.5$, $DO_6 = 3$, and $h = 1.3$ in. Find the angular acceleration of link 6 if ω_2 is a constant 1 rad/sec.

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