Compressible Flow Graphs for an Ideal Gas (k = 1.4)

Figure D.1 Isentropic flow of an ideal gas with $k = 1.4$. (Graph provided by Dr. Bruce A. Reichert.)
Figure D.2  Fanno flow of an ideal gas with $k = 1.4$. (Graph provided by Dr. Bruce A. Reichert.)
Figure D.3 Rayleigh flow of an ideal gas with $k = 1.4$. (Graph provided by Dr. Bruce A. Reichert.)
Figure D.4  Normal shock flow of an ideal gas with $k = 1.4$. (Graph provided by Dr. Bruce A. Reichert.)