Homework Solutions
Chapter 6 – Page 376

Exercise 6

No. If we knew that the distribution was normal, then we could apply the Empircal Rule, which would tell us that 95% of the population watches between $5 - 2 \cdot 2 = 1$ hour and $5 + 2 \cdot 2 = 9$ hours of TV per day. But we were not told that the population is normal.