

Chapter 9 lecture questions

Q1: What are the conditions for the lowest ozone values to occur?

Answer: In the decision tree below, the lowest ozone value of 5.61 ppm was attained by the leftmost leaf node, which satisfies $T_1 < 63.05^\circ\text{F}$ and $T_2 < 58.5^\circ\text{F}$, indicating the lowest ozone values tend to occur when both stations record low temperatures.

