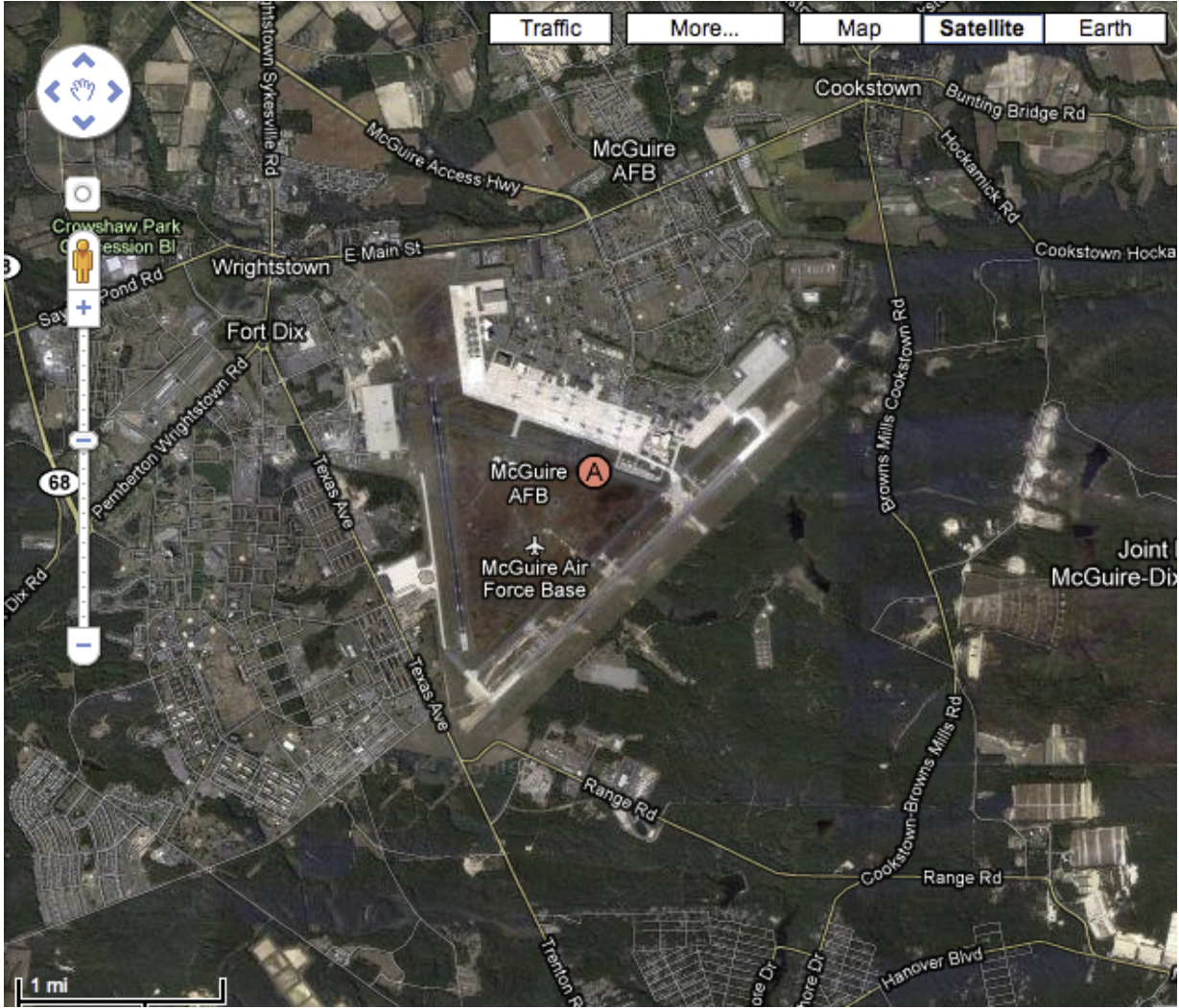


# **Statistical Exploration of Climate Data**

Figures from Module

# McGuire Air Force Base



# Figure 1: Average Daily Temperature at McGuire AFB

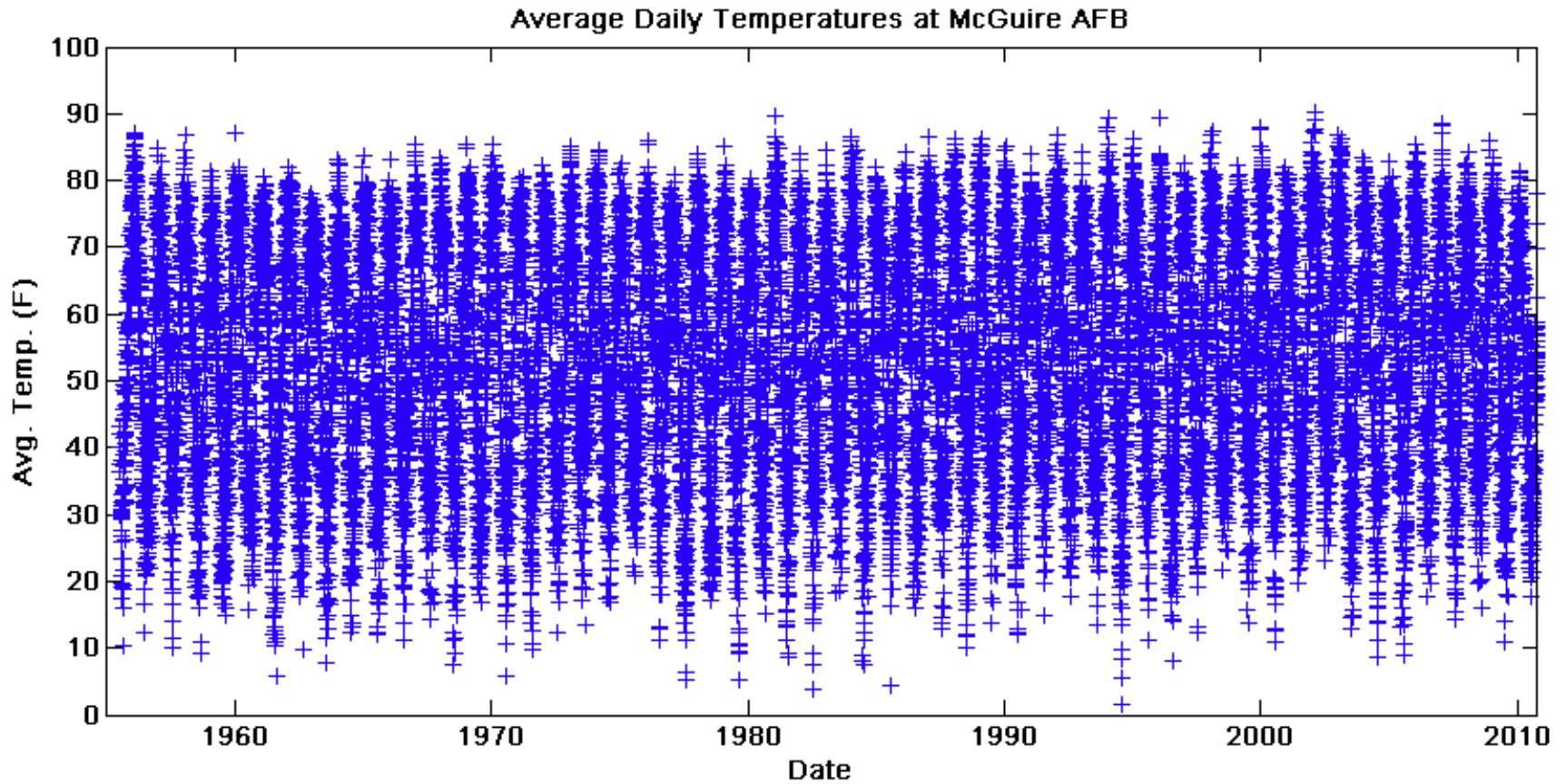
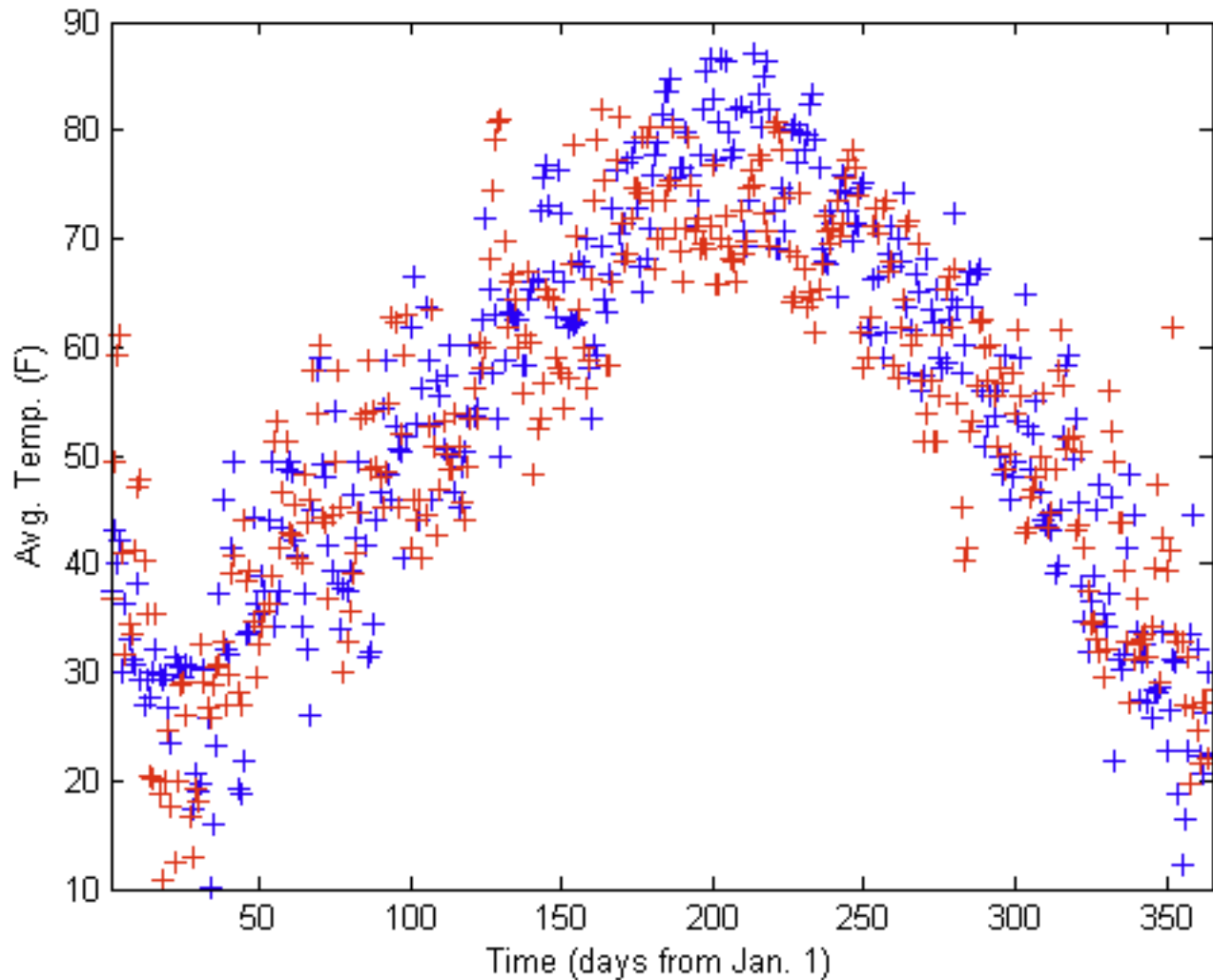
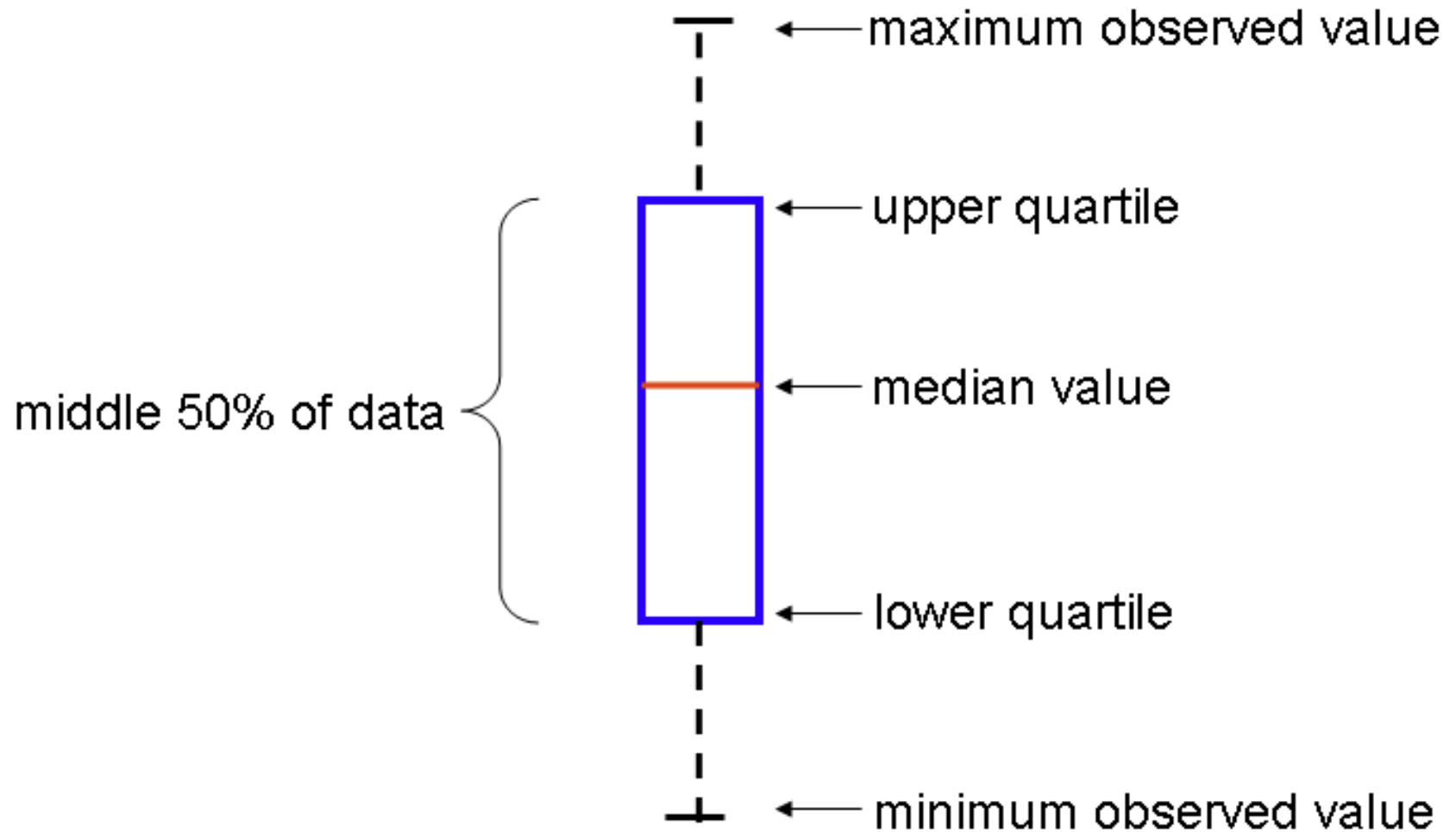


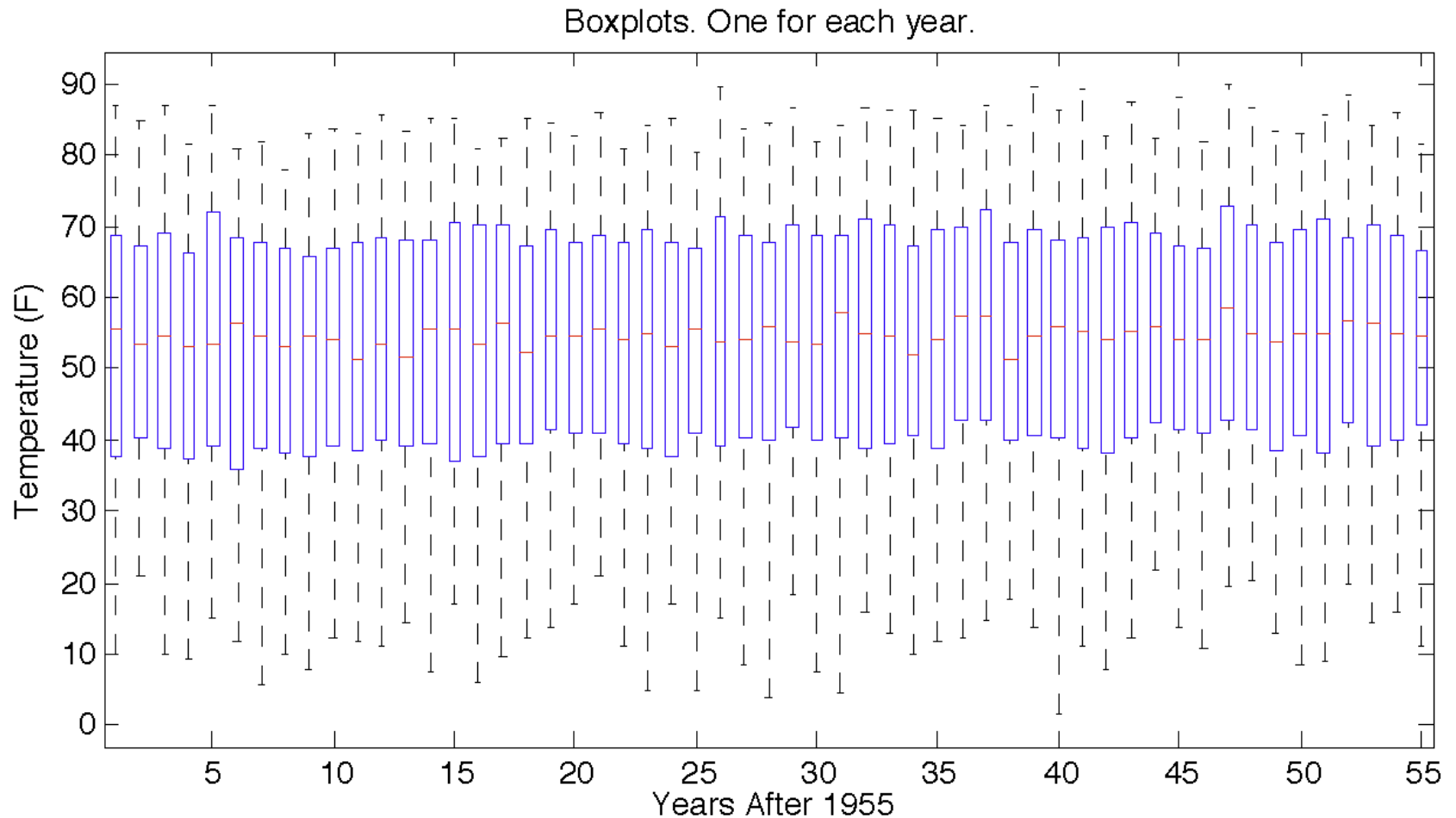
Figure 2: 1955 (blue), 2000 (red)



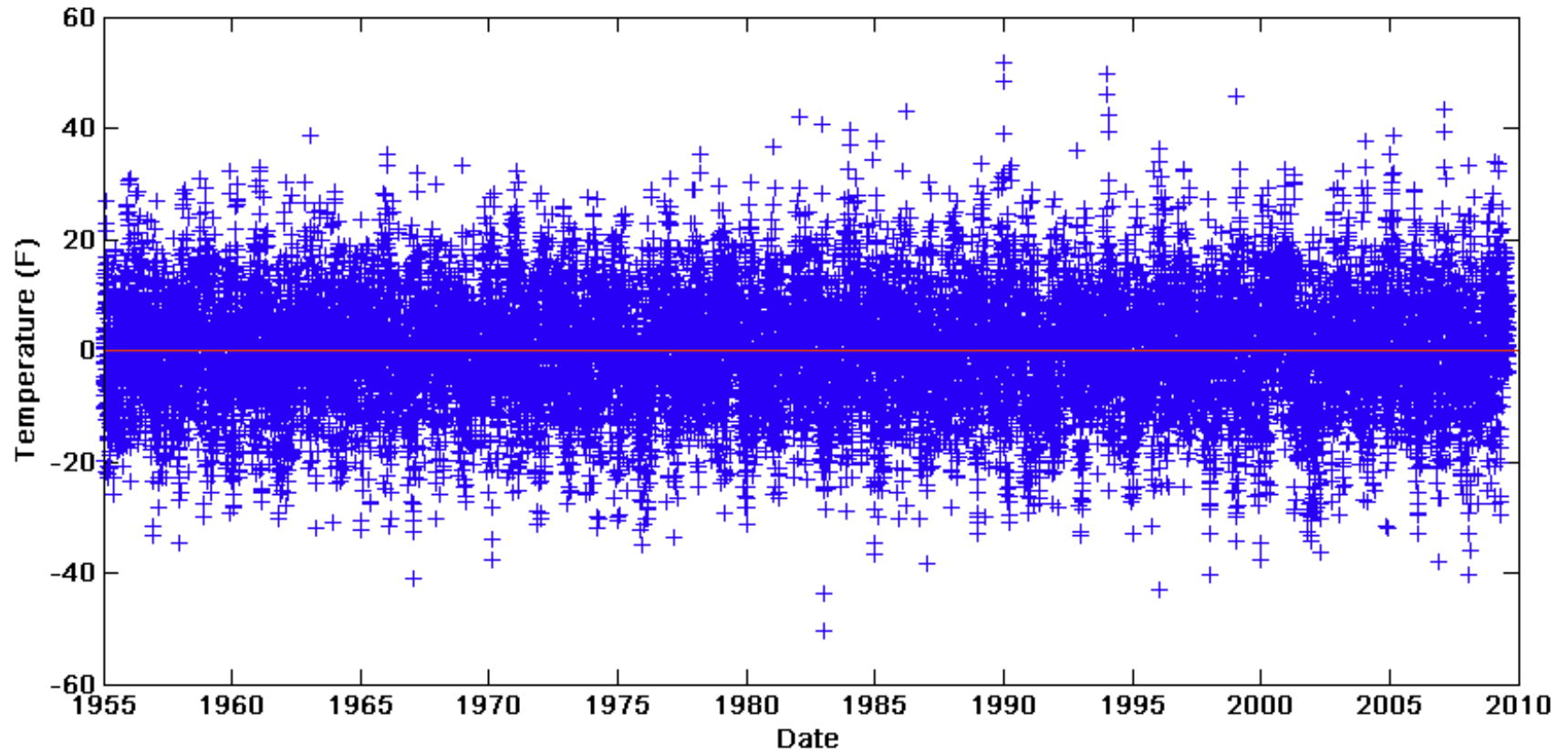
# Figure 3: Anatomy of a Boxplot



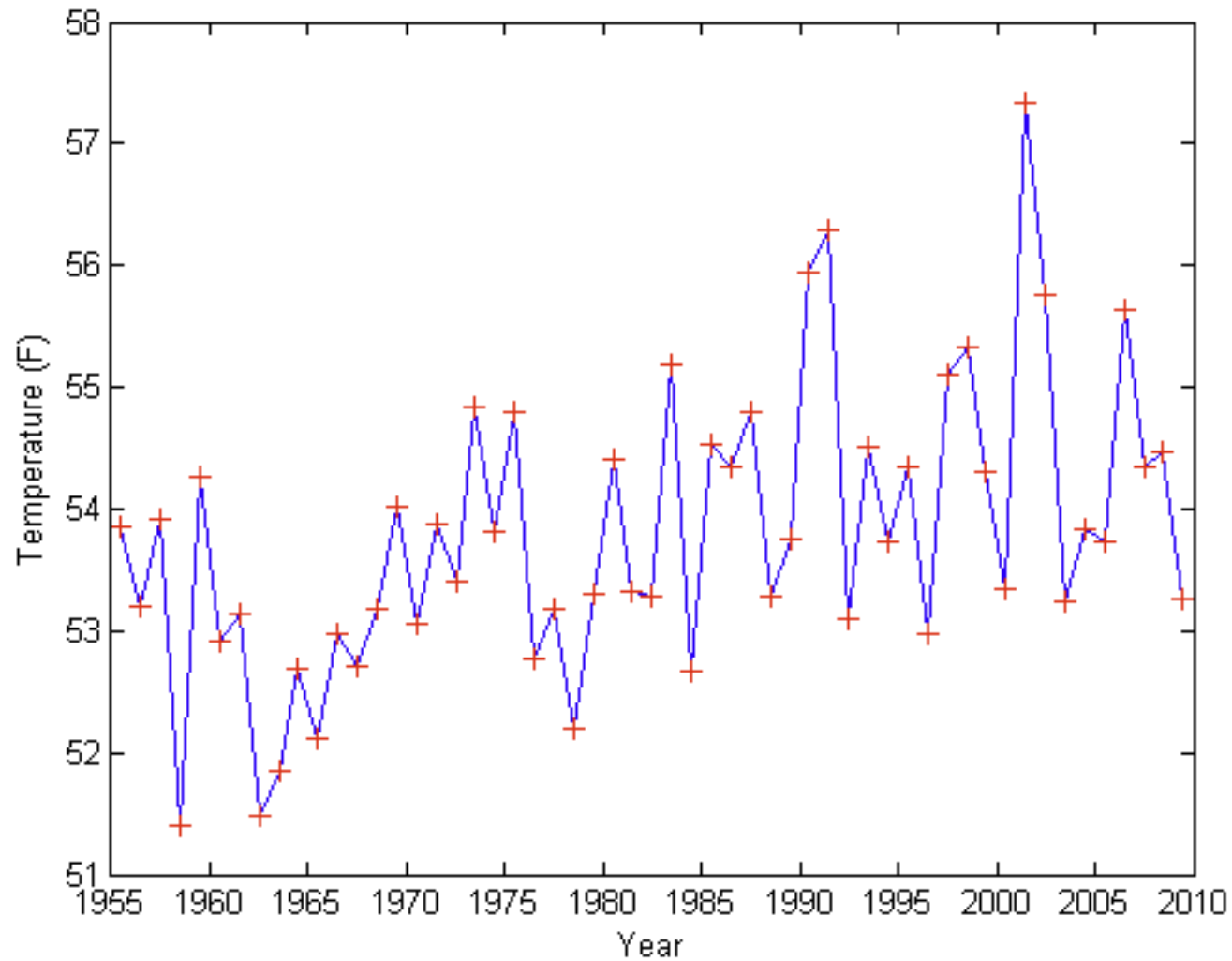
# Figure 4: Boxplots for Each Year (1955-2009)



# Figure 5: One-year Differences

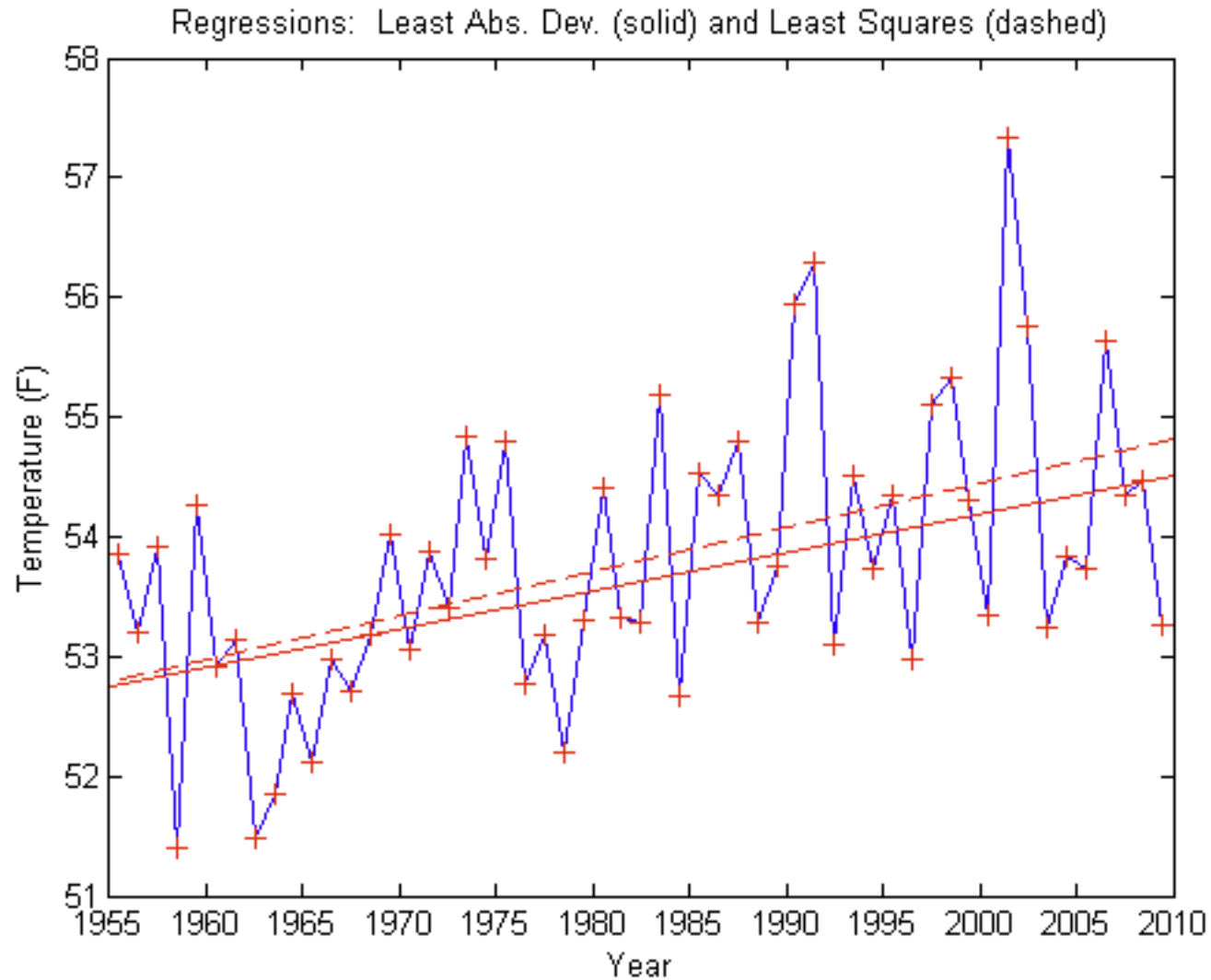


# Figure 6: Yearly Average Temperature at McGuire AFB





# Figure 7: Yearly Average Temperature at McGuire AFB



# Figure 8: One Year Moving Average Temperatures

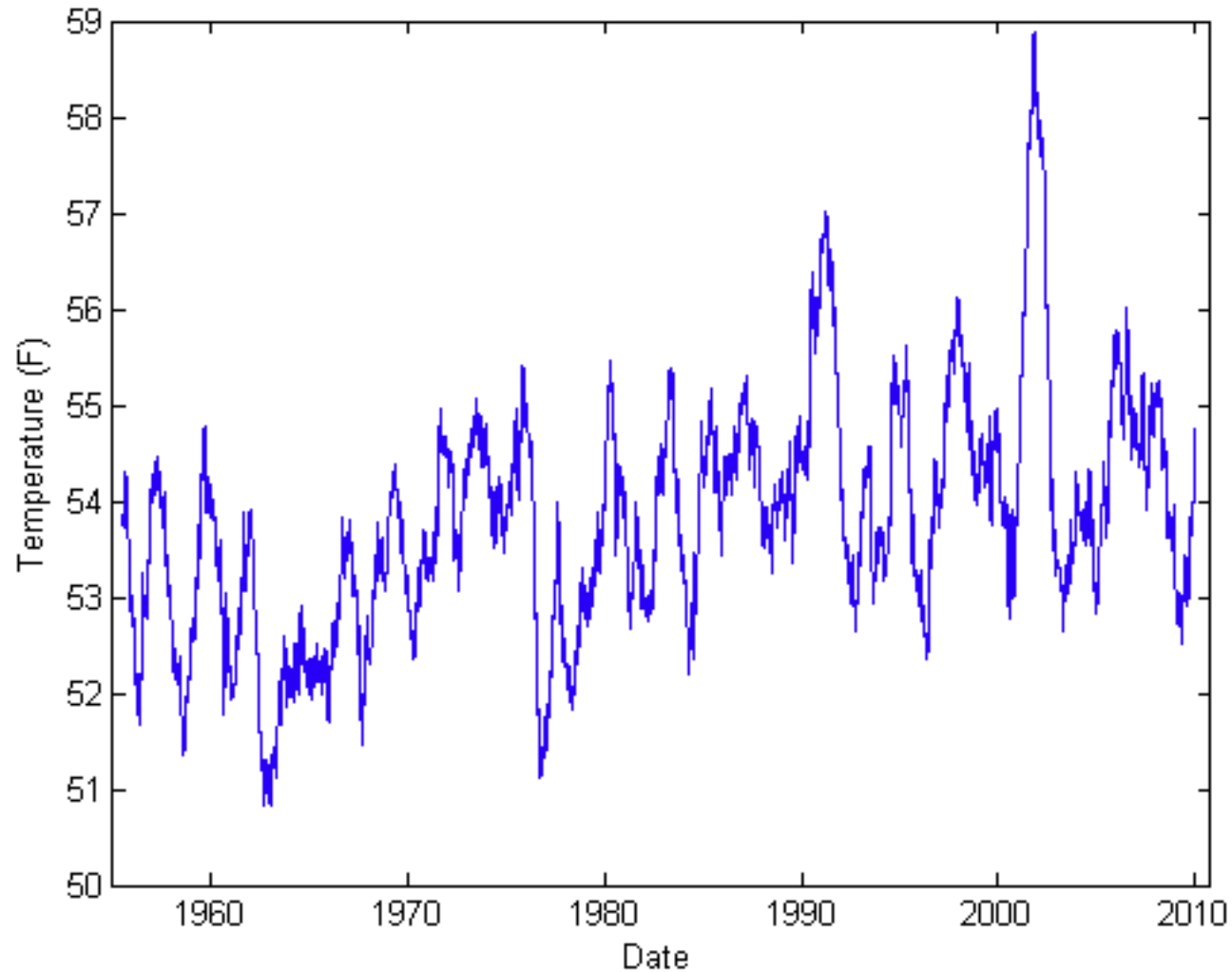


Figure 9: One Year Moving Average  
(with yearly averages marked)

