Rules to Identify Non-random Patterns in the Data Displayed on a Run Chart

- **Rule #1**: A shift in the process, or too many data points in a run (6 or more consecutive points above or below the median)
- **Rule #2**: A trend (5 or more consecutive points all increasing or decreasing)
- **Rule #3**: Too many or too few runs (use a table to determine this one)
- **Rule #4**: An “astronomical” data point
Non-Random Rules for Run Charts

**Rule 1**
A Shift: 6 or more

**Rule 2**
A Trend: 5 or more

**Rule 3**
Too many or too few runs

**Rule 4**
An astronomical data point