Binary Stars are Classified according to the Means by which they are Detected

**BINARIES**

- Optical Pairs
- Physical Pairs
  - Visual Binaries
  - Composite Spectrum Binaries
    - Spectrum Binaries
    - Alternating-Spectrum Binaries
    - Single-Lined SBs
    - Double-Lined SBs

**Color Codes:**
- Sometimes eclipse (not usually)
- Always eclipse
- Never Eclipse

**Astrometric Binaries**