**CHE244**

**Stoll**

**Spring 2020**

**Assignment #2 – Temperature Measurement Questions – 15 points – Due April 10th**

1. Briefly describe how a thermocouple works. That is, what is the basis for its use to sense changes in temperature?
2. Briefly describe how a thermistor works.
3. Complete the following table:

|  |  |  |
| --- | --- | --- |
| **Device** | **Advantage/Strength** | **Disadvantage/Weakness** |
| Thermocouple |  |  |
| Thermistor |  |  |
| RTD |  |  |