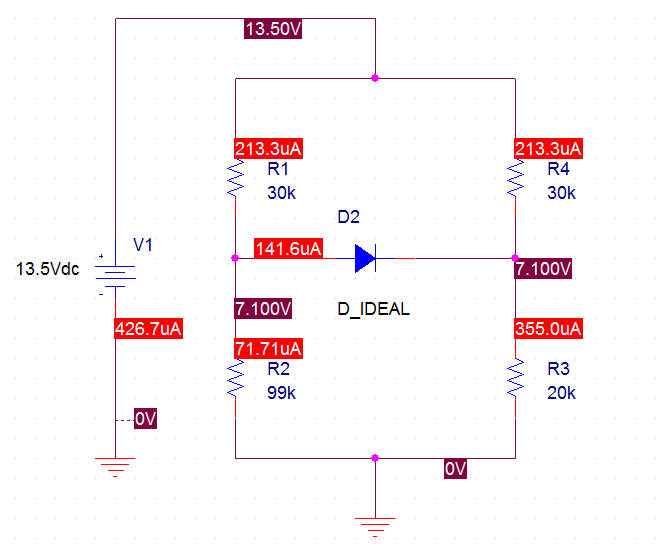
**Abbas Abou Daya**

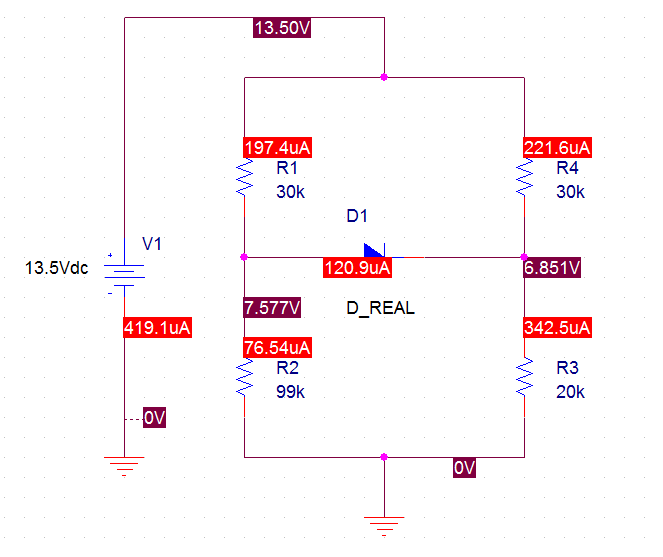
**201404057**

**PSpice HW 1 – EECE 310**

**Problem 1:**



**Problem 2:**



**Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| Case | Diode Voltage (V) | Diode Current (uA) | Power Supply Current (uA) |
| Ideal | 7.1 – 7.1 = 0 | 141.6 | 426.7 |
| Real | 7.577 – 6.851 = 0.726 | 120.9 | 419.1 |