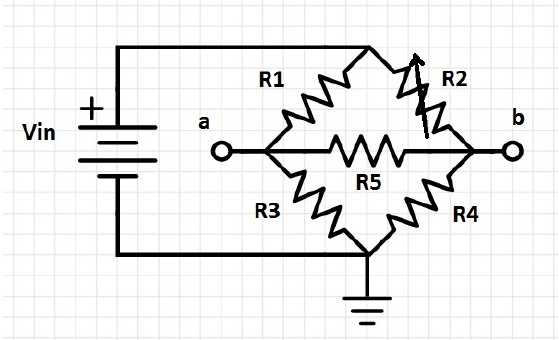
Plot Vout = a – b, versus R2 in the range from 1 kΩ to 100 kΩ in the following diagram.

Use R1 = R3 = R4 = R5 = 20 kΩ and Vin = 10 V.



Matrix Form:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| R2 | 1 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Vout | -4.5 | -1.667 | 0 | 1 | 1.667 | 2.143 | 2.5 | 2.778 | 3 | 3.182 | 3.333 |

