**VAJA3 NAPETOSTI IN POTENCIALI**

**2. Besedilo:**

Izmeri napitosti in ugotovi kakšni so potenciali.

**3. Merilno vezje:**

Diagram, schematic

Description automatically generatedDiagram, schematic

Description automatically generated

**4. Seznam merilnikov:**

* Volcraft VC1301

**5. Merilna tabela**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| U1 [V] | U2 [V] | UAB [V] | VA [V] | VB [V] |
| 2 | 2 | 4 | 2 | 2 |
| 2 | 4 | 6 | 2 | 4 |
| 2 | 6 | 8 | 2 | 6 |
| 4 | 2 | 6 | 4 | 2 |
| 4 | 4 | 8.01 | 4 | 4 |
| 4 | 6 | 9.99 | 4 | 6 |
| 6 | 2 | 8 | 6 | 2 |
| 6 | 4 | 10.01 | 6 | 4 |
| 6 | 6 | 12 | 6 | 6 |
| 2 | -2 | 0 | 2 | 2 |
| 2 | -4 | -1.99 | 2 | 4 |
| 2 | -6 | -3.98 | 2 | 6 |
| 4 | -2 | -1.999 | 4 | 2 |
| 4 | -4 | -0.01 | 4 | 4 |
| 4 | -6 | -1.99 | 4 | 6 |
| 6 | -2 | 4 | 6 | 2 |
| 6 | -4 | 1.99 | 6 | 4 |
| 6 | -6 | 0.01 | 6 | 6 |

**6. Enačbe**

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**8. Komentar**

Pri nalogi smo namerili veliko podatkov in poskusili razumeti zakaj so takški kakeršni so, hkrati smo pa pazili na pravilno uporabo inštrumentev da se ne naredi škode.