Topic: Students need to take breaks to do things other than just studying.

Good morning, everyone!

1. 测量小电阻的伏安特性曲线

量程：3V, 50mA

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| U/V | 0.00 | 0.25 | 0.50 | 1.00 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 3.00 |
| I/mA | 0.0 | 2.5 | 5.0 | 10.2 | 15.5 | 17.8 | 20.8 | 23.4 | 26.0 | 31.0 |

1. 测量二极管正向伏安特性曲线

量程：1.2V, 100mA

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| U/V | 0.000 | 0.300 | 0.600 | 0.700 | 0.730 | 0.760 | 0.790 | 0.820 | 0.850 | 0.860 |
| I/mA | 0.0 | 0.0 | 0.5 | 1.0 | 2.0 | 5.0 | 12.0 | 31.0 | 78.0 | 100.0 |

1. 测量二极管反向伏安特性曲线

量程：6V, 50μA

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| U/V | 0.00 | 2.00 | 4.00 | 4.30 | 4.60 | 4.90 | 5.20 | 5.50 | 6.00 |
| I/μA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 2.0 |