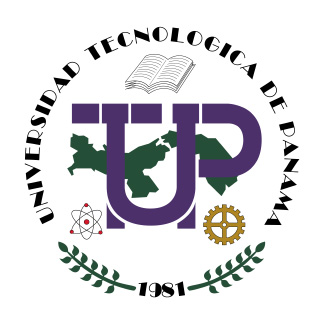
**[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwi3haz9k8fhAhUmvFkKHRpMDzsQjRx6BAgBEAU&url=http://www.utp.ac.pa/&psig=AOvVaw1afa9xDYWrAjWW5Ycx4jFx&ust=1555041716812512)Universidad Tecnológica de Panamá**

**Facultad de Eléctrica**

**Ingeniería Eléctrica Electrónica**

**Líneas Equispotenciales**

**Informe #3**

**Asignatura:**

Física 2

**Participantes:**

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**Grupo:**

1EE-121 (A)

**Profesor:**

David Barcene

**Fecha de entrega:** Viernes 24 de abril de 2020.

**Placas paralelas**

|  |  |  |
| --- | --- | --- |
| X | Y | V |
| 2 | **0** | **-0.059 V** |
| 2 | **0.5** | **-0.046 V** |
| 2 | **1** | **-0.021 V** |
| 2 | **1.5** | **0.296 V** |
| 2 | **2** | **0.333 V** |
| 2 | **2.5** | **0.352 V** |
| 2 | **3** | **0.347 V** |
| 2 | **3.5** | **0.111 V** |

**Cargas puntuales**

|  |  |  |
| --- | --- | --- |
| X | Y | V |
| 0 | **0** | **4.650 v** |
| 0.5 | **0** | **6.156 v** |
| 1 | **0** | **6.922 v** |
| 1.5 | **0** | **5.651 v** |
| 2 | **0** | **3.547 v** |
| 2.5 | **0** | **1.690 v** |
| 3 | **0** | **-0.019 v** |
| 3.5 | **0** | **-1.687v** |
| 4 | **0** | **-3.576 v** |
| 4.5 | **0** | **-5.95 v** |
| 5 | **0** | **-6.810 v** |
| 5.5 | **0** | **-6.029 v** |
| 6 | **0** | **-4.594 v** |

|  |  |  |
| --- | --- | --- |
| 0 | 0.5 | 6.154 v |
| 0.5 | **0.5** | **10.65 v** |
| 1 | **0.5** | **15.64 v** |
| 1.5 | **0.5** | **10.20 v** |
| 2 | **0.5** | **5.173 v** |
| 2.5 | **0.5** | **2.227 v** |
| 3 | **0.5** | **0.030 v** |
| 3.5 | **0.5** | **-2.213 v** |
| 4 | **0.5** | **-5.046 v** |
| 4.5 | **0.5** | **-10.29 v** |
| 5 | **0.5** | **-15.78 v** |
| 5.5 | **0.5** | **-10.62 v** |
| 6 | **0.5** | **-6.164 v** |

|  |  |  |
| --- | --- | --- |
| 0 | 1 | 7.210 v |
| 0.5 | **1** | **15.59 v** |
| 1 | **1** | **208.1 v** |
| 1.5 | **1** | **15.61 v** |
| 2 | **1** | **6.180 v** |
| 2.5 | **1** | **2.426 v** |
| 3 | **1** | **0 v** |
| 3.5 | **1** | **-2.381 v** |
| 4 | **1** | **-6.009 v** |
| 4.5 | **1** | **-15.60 v** |
| 5 | **1** | **-257.9 v** |
| 5.5 | **1** | **-16.48v** |
| 6 | **1** | **-7.138** v |

|  |  |  |
| --- | --- | --- |
| 0 | 1.5 | 6.180 v |
| 0.5 | **1.5** | **10.76 v** |
| 1 | **1.5** | **15.95 v** |
| 1.5 | **1.5** | **10.20 v** |
| 2 | **1.5** | **5.149 v** |
| 2.5 | **1.5** | **2.191 v** |
| 3 | **1.5** | **0.039 v** |
| 3.5 | **1.5** | **-2.132 v** |
| 4 | **1.5** | **-5.084 v** |
| 4.5 | **1.5** | **-10.09 v** |
| 5 | **1.5** | **-15.34 v** |
| 5.5 | **1.5** | **-10.55 v** |
| 6 | **1.5** | **-6.254 v** |

|  |  |  |
| --- | --- | --- |
| 0 | 2 | 4.535 v |
| 0.5 | **2** | **6.095 v** |
| 1 | **2** | **6.832 v** |
| 1.5 | **2** | **5.636 v** |
| 2 | **2** | **3.584 v** |
| 2.5 | **2** | **1.719 v** |
| 3 | **2** | **0.007 v** |
| 3.5 | **2** | **-1.645 v** |
| 4 | **2** | **-3.463 v** |
| 4.5 | **2** | **-5.496 v** |
| 5 | **2** | **-6.752 v** |
| 5.5 | **2** | **-6.141 v** |
| 6 | **2** | **-4.576 v** |

**Una placa y una carga puntual**

|  |  |  |
| --- | --- | --- |
| X | Y | V |
| 0 | **0** | **95.29 V** |
| 0 | **0.5** | **112.1 V** |
| 0 | **1** | **113.3 V** |
| 0 | **1.5** | **121.9 V** |
| 0 | **2** | **127.7 V** |
| 0 | **2.5** | **122.9 V** |
| 0 | **3** | **112.1 V** |
| 0 | **3.5** | **93.93 V** |
| 6 | **4** | **-117.3 V** |