Таблица 1: I = 1 мА

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| T, K | 305 | 315 | 325 | 335 | 345 | 355 | 360 |
| U12, В | 1.97 | 2.15 | 2.23 | 2.36 | 2.5 | 2.66 | 2.73 |
| 1/T 1/K |  |  |  |  |  |  |  |
| 𝜎  сименс |  |  |  |  |  |  |  |
| ln 𝜎 |  |  |  |  |  |  |  |

Таблица 2: T = 308К, I = 1мкА

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| В, мТл | 2 | 4 | 6 | 8 | 10 |
| , В | 0.046 | 0.069 | 0.087 | 0.107 | 0.126 |
| , В | 0.009 | -0.008 | -0.025 | -0.044 | -0.063 |
| Ux, В |  |  |  |  |  |

Таблица 3: T = 306К, В = 10 мТл

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| I, мкА | 400 | 600 | 800 | 1000 |
| , В | 0.053 | 0.074 | 0.101 | 0.126 |
| , В | -0.024 | -0.035 | -0.05 | -0.062 |
| Ux, В |  |  |  |  |

Таблица 4: I = 1 мкА, В = 10 мТл

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| T, K | 306 | 316 | 326 | 336 | 346 | 356 | 360 |
| , В | 0.127 | 0.098 | 0.083 | 0.081 | 0.075 | 0.068 | 0.075 |
| , В | 0.063 | -0.096 | -0.098 | -0.108 | -0.106 | -0.107 | -0.113 |
| Ux, В |  |  |  |  |  |  |  |