Lab 2: Validating Principles of Thermistor

Lee Phonthongsy

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| Time & Temperature (°C) | Resistance Ω |
| 21:04:01.397 -> 24.49 | 10226.05 |
| 21:04:02.379 -> 24.49 | 10226.05 |
| 21:04:03.418 -> 24.23 | 10344.83 |
| 21:04:04.389 -> 28.19 | 8704.89 |
| 21:04:05.394 -> 30.79 | 7789.47 |
| 21:04:06.431 -> 36.16 | 6224.07 |
| 21:04:07.405 -> 31.14 | 7676.12 |
| 21:04:08.407 -> 33.71 | 6889.35 |
| 21:04:09.438 -> 34.10 | 6777.89 |
| 21:04:10.414 -> 32.21 | 7337.52 |
| 21:04:11.442 -> 34.91 | 6555.68 |
| 21:04:12.431 -> 33.71 | 6889.35 |
| 21:04:13.449 -> 33.33 | 7001.04 |
| 21:04:14.419 -> 30.45 | 7903.05 |
| 21:04:15.450 -> 35.74 | 6334.38 |
| 21:04:16.422 -> 36.16 | 6224.07 |
| 21:04:17.421 -> 34.91 | 6555.68 |
| 21:04:18.448 -> 33.33 | 7001.04 |
| 21:04:19.469 -> 34.91 | 6555.68 |
| 21:04:20.469 -> 35.74 | 6334.38 |
| 21:04:21.440 -> 34.91 | 6555.68 |
| 21:04:22.470 -> 34.10 | 6777.89 |
| 21:04:23.444 -> 35.74 | 6334.38 |
| 21:04:24.463 -> 37.04 | 6004.14 |
| 21:04:25.467 -> 34.10 | 6777.89 |
| 21:04:26.469 -> 34.10 | 6777.89 |
| 21:04:27.481 -> 30.79 | 7789.47 |
| 21:04:28.486 -> 32.21 | 7337.52 |
| 21:04:29.493 -> 34.50 | 6666.67 |
| 21:04:30.460 -> 31.49 | 7563.03 |
| 21:04:31.464 -> 37.04 | 6004.14 |
| 21:04:32.471 -> 34.50 | 6666.67 |
| 21:04:33.484 -> 33.71 | 6889.35 |
| 21:04:34.491 -> 34.91 | 6555.68 |
| 21:04:35.479 -> 34.10 | 6777.89 |
| 21:04:36.512 -> 35.32 | 6444.91 |
| 21:04:37.523 -> 34.91 | 6555.68 |
| 21:04:38.485 -> 34.10 | 6777.89 |
| 21:04:39.494 -> 33.71 | 6889.35 |
| 21:04:40.500 -> 33.71 | 6889.35 |
| 21:04:41.510 -> 34.10 | 6777.89 |
| 21:04:42.520 -> 33.33 | 7001.04 |
| 21:04:43.531 -> 32.57 | 7225.13 |
| 21:04:44.536 -> 31.84 | 7450.15 |
| 21:04:45.539 -> 31.14 | 7676.12 |
| 21:04:46.546 -> 30.45 | 7903.05 |
| 21:04:47.503 -> 30.11 | 8016.87 |
| 21:04:48.514 -> 29.13 | 8359.79 |
| 21:04:49.522 -> 29.13 | 8359.79 |
| 21:04:50.532 -> 28.82 | 8474.58 |
| 21:04:51.544 -> 28.19 | 8704.89 |
| 21:04:52.560 -> 27.58 | 8936.17 |
| 21:04:53.571 -> 28.19 | 8704.89 |
| 21:04:54.535 -> 27.58 | 8936.17 |
| 21:04:55.544 -> 27.58 | 8936.17 |
| 21:04:56.550 -> 27.28 | 9052.18 |
| 21:04:57.559 -> 26.99 | 9168.45 |
| 21:04:58.567 -> 26.99 | 9168.45 |
| 21:04:59.552 -> 26.70 | 9284.95 |
| 21:05:00.566 -> 26.41 | 9401.71 |
| 21:05:01.554 -> 26.41 | 9401.71 |
| 21:05:02.570 -> 26.13 | 9518.72 |
| 21:05:03.591 -> 26.13 | 9518.72 |
| 21:05:04.567 -> 26.13 | 9518.72 |
| 21:05:05.559 -> 25.85 | 9635.97 |
| 21:05:06.598 -> 25.57 | 9753.48 |
| 21:05:07.584 -> 25.02 | 9989.26 |
| 21:05:08.595 -> 25.02 | 9989.26 |
| 21:05:09.571 -> 25.02 | 9989.26 |
| 21:05:10.591 -> 25.30 | 9871.24 |
| 21:05:11.581 -> 24.76 | 10107.53 |
| 21:05:12.614 -> 25.30 | 9871.24 |
| 21:05:13.593 -> 25.30 | 9871.24 |
| 21:05:14.606 -> 25.30 | 9871.24 |
| 21:05:15.585 -> 25.02 | 9989.26 |
| 21:05:16.620 -> 25.02 | 9989.26 |
| 21:05:17.606 -> 25.02 | 9989.26 |
| 21:05:18.610 -> 24.76 | 10107.53 |
| 21:05:19.598 -> 24.76 | 10107.53 |
| 21:05:20.642 -> 25.02 | 9989.26 |
| 21:05:21.612 -> 24.76 | 10107.53 |
| 21:05:22.634 -> 24.76 | 10107.53 |
| 21:05:23.649 -> 24.76 | 10107.53 |
| 21:05:24.627 -> 24.49 | 10226.05 |
| 21:05:25.635 -> 24.76 | 10107.53 |
| 21:05:26.637 -> 24.49 | 10226.05 |
| 21:05:27.643 -> 24.76 | 10107.53 |
| 21:05:28.652 -> 25.02 | 9989.26 |