

```

data =
  {{0, -101.1}, {20, -73.4}, {30, -65.3}, {40, -64.3}, {50, -53.6}, {60, -44.7}};

model = LinearModelFit[data, {1,  $\tau$ },  $\tau$ ];
plot = Show[
  ListPlot[data],
  Plot[model[ $\tau$ ], { $\tau$ , Min[data[[All, 1]]], Max[data[[All, 1]]]}],
  AxesLabel → {"Torque (Nm)", "Tensão Elétrica (mV)"}
];

SetDirectory[NotebookDirectory[] <> ".."];
Export["Images/Torquimetro-Plot.pdf", plot];

```

```

In[53]:= Export[NotebookFileName[] <> ".pdf", EvaluationNotebook[]];

```