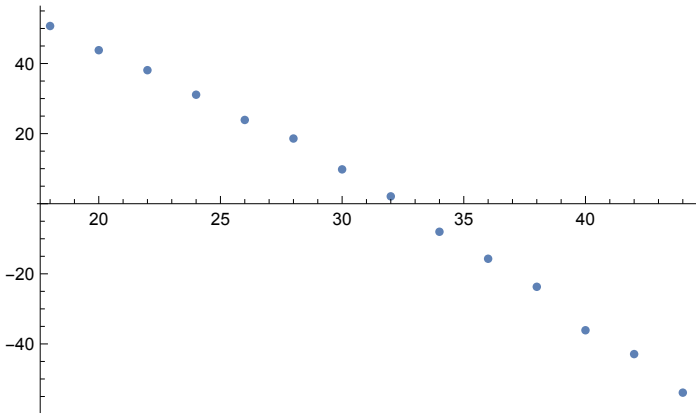
In[334]:=
```
data = {{16, 3340, 3330}, {18, 3000, 3000}, {20, 2810, 2770}, {22, 2590, 2530},
    {24, 2380, 2400}, {26, 2180, 2160}, {28, 1990, 1970}, {30, 1790, 1770},
    {32, 1650, 1640}, {34, 1540, 1520}, {36, 1360, 1380}, {38, 1310, 1300},
    {40, 1210, 1180}, {42, 1110, 1090}, {44, 1020, 990}, {46, 950, 930},
    {48, 860, 880}, {50, 810, 790}, {52, 740, 740}, {54, 690, 680}, {56, 630, 630},
    {58, 580, 580}, {60, 560, 550}, {62, 520, 510}, {64, 470, 480}, {66, 460, 440},
    {68, 420, 420}, {70, 380, 380}, {72, 360, 360}, {74, 340, 330}};
separated = Join[data[[All, {1, 2}]], data[[All, {1, 3}]]];

measurementsPlot = ListPlot[separated,
   AxesLabel → {"Temperatura (°C)", "Resistência Elétrica (Ω)"}];
Export[NotebookDirectory[] <> "Images/NTC-MeasurementsPlot.pdf",
  measurementsPlot];
fitted = NonlinearModelFit[separated, R0 Exp[β (1/(T + 273))], {R0, β}, T];


fitPlot = Show[
   ListPlot[separated, PlotStyle → Red],
   Plot[fitted[T], {T, Min[separated[[All, 1]]], Max[separated[[All, 1]]]}],
   AxesLabel → {"Temperatura (°C)", "Resistência Elétrica (Ω)"}
  ];
Export[NotebookDirectory[] <> "Images/NTC-FitPlot.pdf", fitPlot];
```

In[341]:=
```
data = {{18, 50.7}, {20, 43.8}, {22, 38.1}, {24, 31.1},
    {26, 23.9}, {28, 18.6}, {30, 9.8}, {32, 2.1}, {34, -8},
    {36, -15.7}, {38, -23.7}, {40, -36.1}, {42, -42.9}, {44, -53.9}};

ListPlot[data]
Grid[data]

Export[NotebookFileName[EvaluationNotebook[]] <> ".pdf", EvaluationNotebook[]];
```

Out[342]=



Out[343]=

18	50.7
20	43.8
22	38.1
24	31.1
26	23.9
28	18.6
30	9.8
32	2.1
34	−8
36	−15.7
38	−23.7
40	−36.1
42	−42.9
44	−53.9