In[41]:=
```
a = Import[
    "~/TAD_2025-10-14_H16_M18_S12m2/TAD_2025-10-14_H16_M18_S12.csv", "CSV"];
```

In[42]:=
```
Dimensions[a]
```

Out[42]=
```
{361 374}
```

In[43]:=
```
b = {}
```

Out[43]=
```
{}
```

In[44]:=
```
b = Table[Length[a[[i]]], {i, Length[a]}];
```

In[45]:=
```
c = {}
```

Out[45]=
```
{}
```

In[46]:=
```
Do[If[b[[i]] == 33, c = Append[c, i]], {i, Length[b]}]
```

In[47]:=
```
d = Map[a[[#]] &, c];
```

In[61]:=
```
d[[1]]
```

Out[61]=
```
{2025 Oct 14 16:18:14.451, 1.86, -5.9375, 22.5625, 23.1875, 23.4375,
 23., 23.125, 23.1875, 22.8125, 86.5625, 23.4375, 23.9375, 0., 0.,
 23.625, 23.625, 23.4375, 24.25, 23.875, 23.625, 23.625, 1.00217,
 1.00129, 1.00131, 1.00172, 1.00156, 1.00166, 1.00144, 1.00137, 0, 1, 1}
```

In[62]:=
```
d[[Length[d]]]
```

Out[62]=
```
{2025 Oct 16 23:33:52.890, 198 940., -10.8125, -25.0625, 24.25, 22.3125,
 24.375, 24.25, 23.8125, 24.375, 18.4375, 23.1875, 24.4375, 0., 0.,
 24.375, 24.125, 22.875, 24.375, 24.125, 24.125, 23.875, 0.9956, 0.998123,
 0.996806, 0.997257, 0.998328, 0.998311, 0.997723, 0.997769, 0, 1, 0}
```

In[63]:=
```
Do[If[StringContainsQ[d[[i, 1]], "15 13:46"], Print[i]; Break[]], {i, Length[d]}]
```

```
141 072
```

In[64]:=
```
e = Table[d[[i]], {i, 141 072, Length[c]}];
```

In[71]:=
```
e[[1]]
```

Out[71]=
```
{2025 Oct 15 13:46:00.434, 77 267.8, -4.375, 22.9375, 23.625,
 21.875, 23.625, 23.5, 23.375, 23.625, -6.875, 22.5, 23.9375, 0., 0.,
 23.625, 23.625, 21.9375, 23.4375, 23.625, 23.625, 23.625, 0.998544,
 1.00169, 0.99973, 1.0014, 1.00159, 1.00074, 1.00072, 1.00086, 0, 0, 0}
```

In[72]:=
```
e[[Length[e]]]
```

Out[72]=
```
{2025 Oct 16 23:33:52.890, 198 940., -10.8125, -25.0625, 24.25, 22.3125,
 24.375, 24.25, 23.8125, 24.375, 18.4375, 23.1875, 24.4375, 0., 0.,
 24.375, 24.125, 22.875, 24.375, 24.125, 24.125, 23.875, 0.9956, 0.998123,
 0.996806, 0.997257, 0.998328, 0.998311, 0.997723, 0.997769, 0, 1, 0}
```

In[65]:=
```
Dimensions[e]
```
Out[65]=
```
{219809, 33}
```

In[66]:=
```
Export["TAD_2025-10-14_H16_M18_S12m.csv", e, "CSV"]
```
Out[66]=
```
TAD_2025-10-14_H16_M18_S12m.csv
```

In[67]:=
```
f = Transpose[e];
```

In[68]:=
```
g = Table[Table[{f[[2, i]], f[[k, i]]}, {i, Length[f[[1]]]}], {k, 3, 4}];
```

In[56]:=
```
g[[1]]
```
Out[56]=
```
{{77267.8, -4.375}, {77268.4, -4.375}, {77268.9, -3.875}, {77270., -3.875}, {77270.5, -3.9375},
 {77271.1, -3.6875}, {77271.6, -3.6875}, {77272.1, -3.9375}, {77272.7, -3.6875},
 {77273.2, -3.6875}, {77273.7, -3.9375}, {77274.3, -3.6875}, ··· 219786 ···, {198934., -11.4375},
 {198935., -11.4375}, {198935., -11.4375}, {198936., -11.25}, {198937., -11.25}, {198937., -11.25},
 {198938., -11.25}, {198938., -11.25}, {198939., -11.25}, {198940., -11.25}, {198940., -10.8125}}
```
Size in memory: 21.1 MB | + Show more | Show all | Iconize | Store full expression in notebook

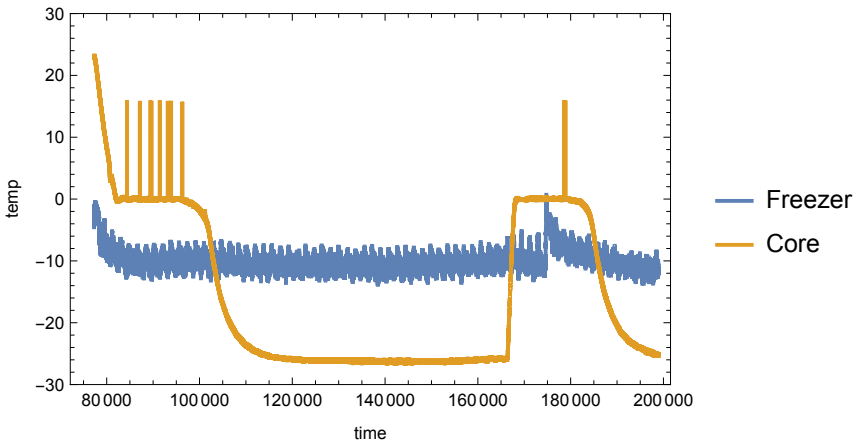
In[57]:=
```
g[[3]]
```
··· Part : Part 3 of {{77267.8, −4.375}, <<219807>>, {198940., −10.8125}}, {<<219809>>} does not exist.

Out[57]=
```
{{{77267.8, -4.375}, {77268.4, -4.375}, {77268.9, -3.875}, {77270., -3.875}, {77270.5, -3.9375},
   {77271.1, -3.6875}, {77271.6, -3.6875}, {77272.1, -3.9375}, {77272.7, -3.6875},
   {77273.2, -3.6875}, {77273.7, -3.9375}, ··· 219787 ···, {198934., -11.4375}, {198935., -11.4375},
   {198935., -11.4375}, {198936., -11.25}, {198937., -11.25}, {198937., -11.25}, {198938., -11.25},
   {198938., -11.25}, {198939., -11.25}, {198940., -11.25}, {198940., -10.8125}}, {··· 1 ···}}[[3]]
```
Size in memory: 42.2 MB | + Show more | Show all | Iconize | Store full expression in notebook

In[69]:=
```
Dimensions[g]
```
Out[69]=
```
{2, 219809, 2}
```

In[70]:=
```
ListPlot[{g[[1]], g[[2]]}, Joined → True, PlotRange → {30, -30}, Axes → False,
 Frame → True, PlotLegends → {"Freezer", "Core"}, FrameLabel → {"time", "temp"}]
```

Out[70]=



In[60]:=