

```
1: import week6
2: import pandas as pd
3: import sympy as sp
4:
5: T = pd.read_csv("data/T.csv").values
6:
7: sympy_loss = week6.sympy_loss(T)
8:
9: x1, x2 = sp.symbols('x1 x2', real=True)
10:
11: dydx1 = sp.diff(sympy_loss, x1)
12: dydx2 = sp.diff(sympy_loss, x2)
13:
14: solutions = sp.solve([sp.Eq(dydx1, 0), sp.Eq(dydx2, 0)], (x1, x2), simplify=False, rational=False, verbose=True)
15:
16: print(solutions)
```