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import numpy as np
import pandas as pd
import matplotlib.pyplot as plt

data = pd.read_csv("war1.csv", delimiter=";", decimal=".", header=0)

x1 = data["x1"].values.astype(int)
x2 = data["x2"].values.astype(int)
y = data["y"].values

A = np.column_stack((x1, x2))

U, S, VT = np.linalg.svd(A, full_matrices = 0)

a, b = VT.T @ np.linalg.inv(np.diag(S)) @ U.T @ y

print("Wartości współczynników: a = " + str(a) + ", b = " + str(b))

Wartości współczynników: a = 0.0, b = 0.0
```