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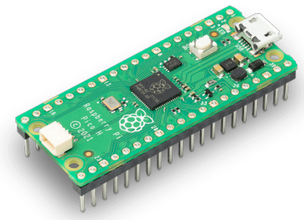

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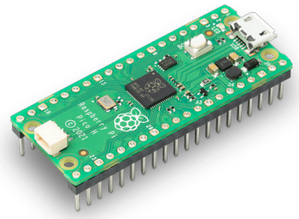

Raspberry Pi Pico

* 133 MHZ * 264 KB RAM * 2 MB FLASH

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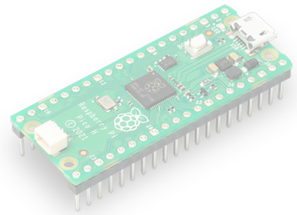

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480 Stück

“Kleiner Supercomputer“

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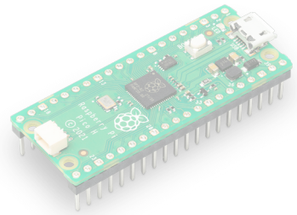

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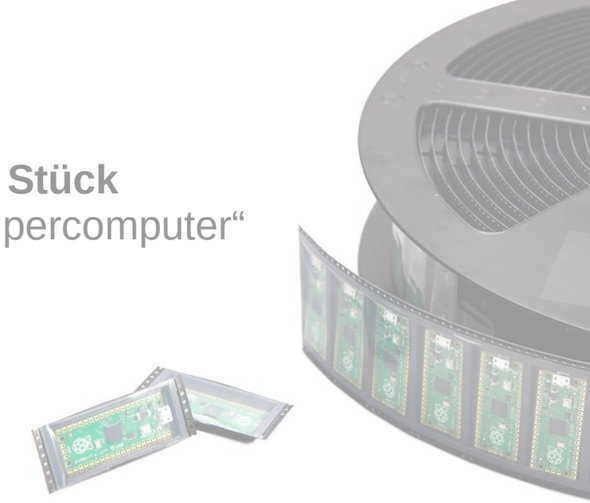

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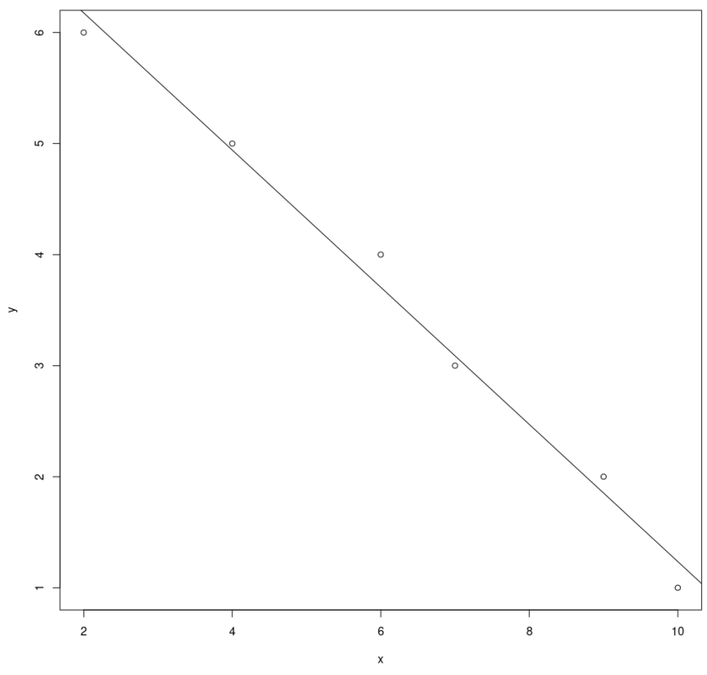
KLASSISCHE STATISTIK



y	~	x
1		10
2		9
3		7
4		6
5		4
6		2

Lineare Regression
Y ~ a + b * X

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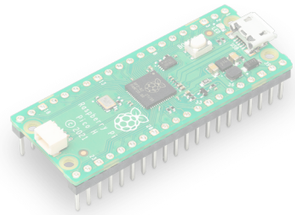

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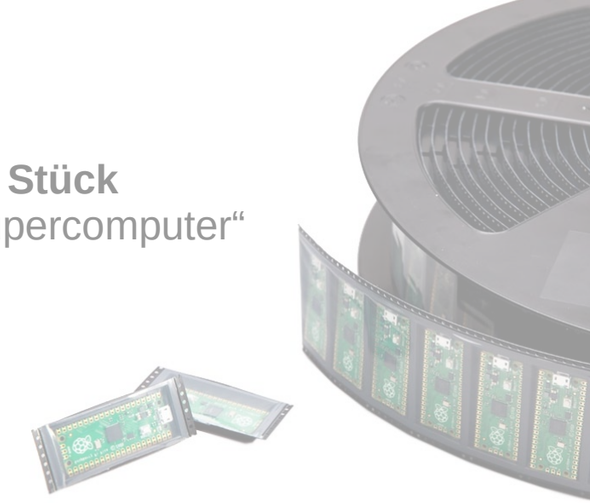

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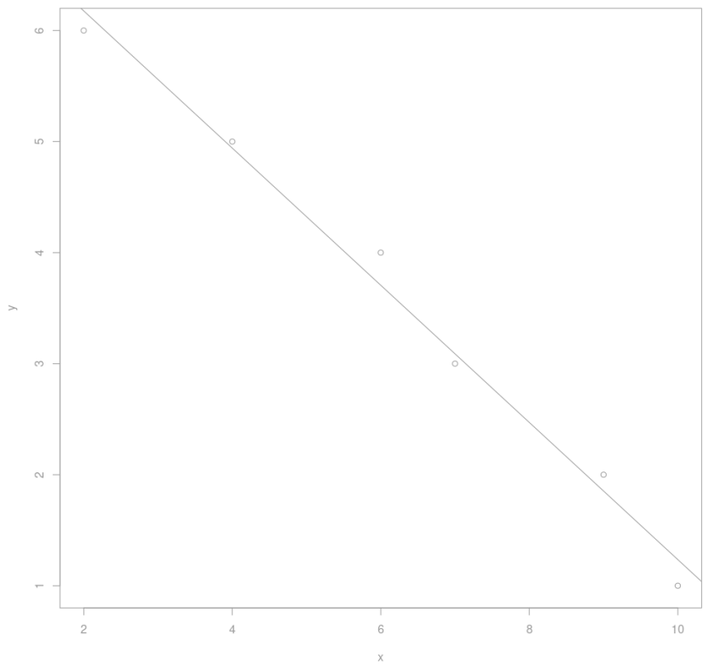

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NEURONALES NETZ

1.000 x Würfeln
Wobei es theoretisch möglich sein muss, dass bei einer Stunde Lernaufwand alle Noten von 1 bis 6 realisierbar sind!

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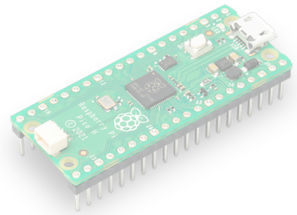

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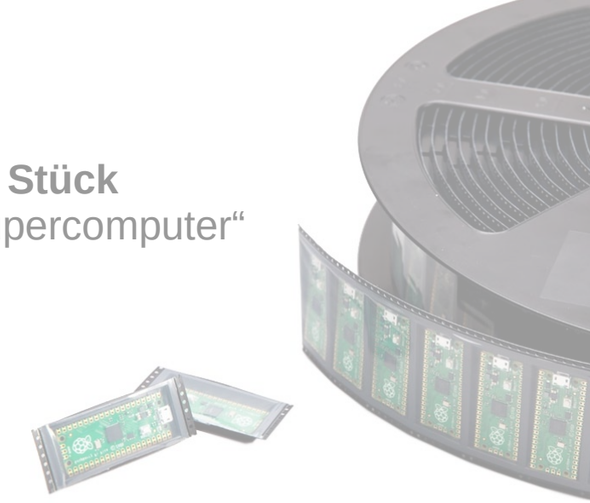

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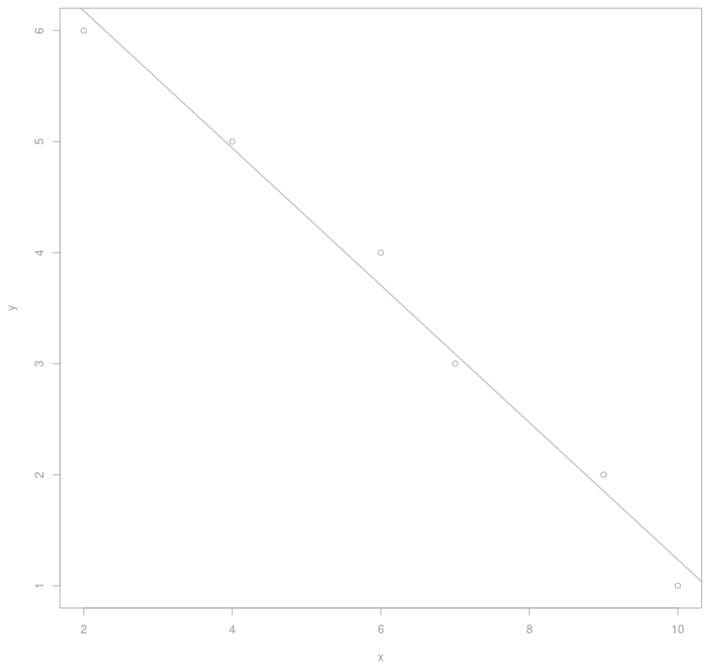

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[A] PREDICTIONS

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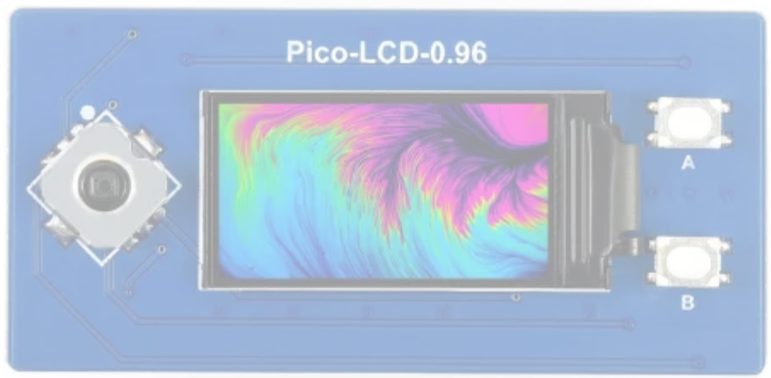

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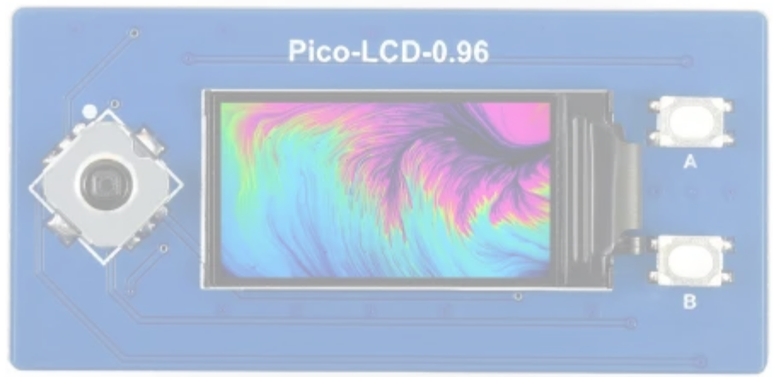

[B] VARIABLES

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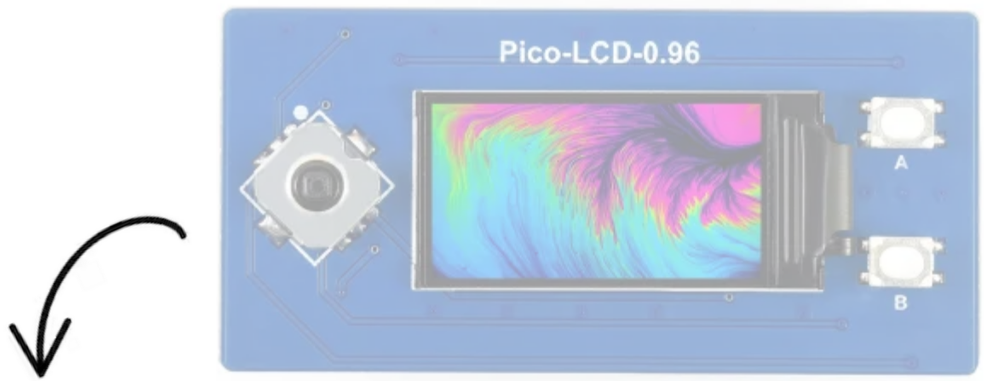

[PUSH] MODEL SUMMARY

[B] VARIABLES

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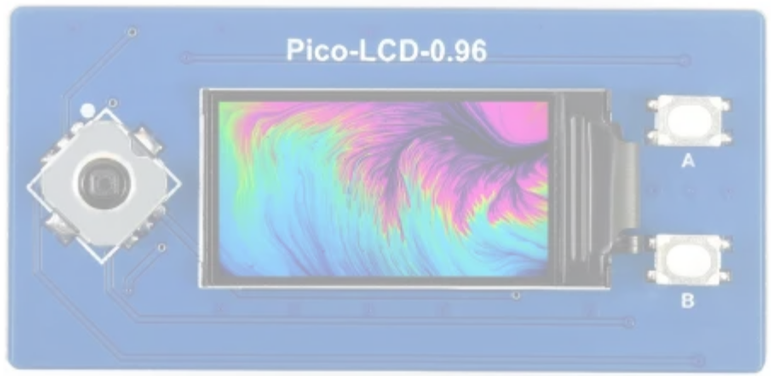
[LEFT] RETRAIN



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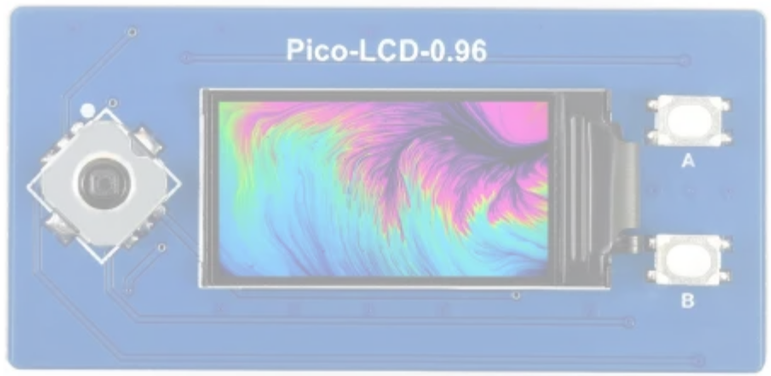

[B] VARIABLES

[PUSH] MODEL SUMMARY

TRAINING / VALIDIERUNG

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Epochen:995
MSE - Verlustfunktion:0.03447995
Epochen:996
MSE - Verlustfunktion:0.03447811
Epochen:997
MSE - Verlustfunktion:0.03447633
Epochen:998
MSE - Verlustfunktion:0.03447462
Epochen:999
MSE - Verlustfunktion:0.03447282
Epochen:1000
Intercept:7.380255
Regressionsgewicht:-0.6134467
Geschätzte Werte:[1.245845, 1.859269, 3.086116, 3.69954, 4.926387, 6.153234]
Gerundete Werte:['1', '2', '3', '4', '5', '6']
Tatsächliche Werte:[1, 2, 3, 4, 5, 6]
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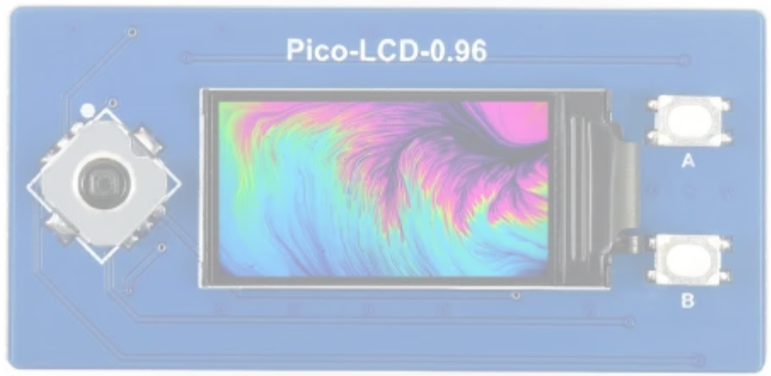

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