

www.**statistical-thinking**.de Prof. Dr. habil. Dennis Klinkhammer

artificial intelligence, let's talk about math and statistics!

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Raspberry Pi Pico * 133 MHZ * 264 KB RAM * 2 MB FLASH

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DIABETES DATENSATZ

Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	ВМІ	DiabetesPedigreeFunction	Age	Outcome
6	148	72	35	0	33.6	627	50	1
1	85	66	29	0	26.6	351	31	0
8	183	64	0	0	23.3	672	32	1
1	89	66	23	94	28.1	167	21	0
0	137	40	35	168	43.1	2288	33	1
5	116	74	0	0	25.6	201	30	0
3	78	50	32	88	31	248	26	1
10	115	0	0	0	35.3	134	29	0
2	197	70	45	543	30.5	158	53	1
8	125	96	0	0	0	232	54	1
4	110	92	00	0	37.6	191	30	0



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NEURONALE NETZE

- A) 3 Layer mit insg. 6 Neuronen
- B) 4 Layer mit insg. 8 Neuronen

Visualisierung mittels RGB Matrix:



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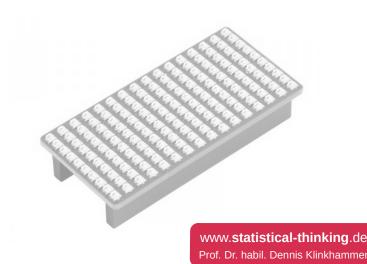




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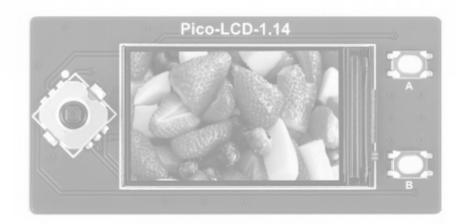
EINFACHE BEDIENUNG



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[A] 6 NEURONS / TRAIN

EINFACHE BEDIENUNG





artificial intelligence, let's talk about math and statistics!

[A] 6 NEURONS / TRAIN

[B] 8 NEURONS / ABOUT



artificial intelligence, let's talk about math and statistics!

[A] 6 NEURONS / TRAIN

EINFACHE BEDIENUNG







[B] 8 NEURONS / ABOUT

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[A] 6 NEURONS / TRAIN



Trainiert KI-ENNA mit einem Modell Eurer Wahl!

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[A] 6 NEURONS / TRAIN



[B] 8 NEURONS / ABOUT

TRAINING / VALIDIERUNG

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[A] 6 NEURONS / TRAIN



EINFACHE BEDIENUNG

[B] 8 NEURONS / ABOUT

TRAINING / VALIDIERUNG

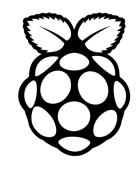
[PUSH] REBOOT

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KI-ENNA

(E) IN (N) EURONALES (N) ETZ ZUM (A) USPROBIEREN





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