Tri-Core Orchestrator ULTRA – A (Proto) + B (SubQG) + C (VQE)

Einstellungen

DLL-Pfad

CipherCore_Op

✅ DLL geladen: G:\Tri-Core-Orchestrator-ULTRA\CipherCore_OpenCl.dll

GPUs auflisten | GPU-Benchmark

Schnellste GPU wählen (Auto)

GPU-Index

1

VQE / Optimizer

Qubits

10

Layers

2

SPSA-Iterationen

60

Ansatz

Hardware…

Gate-Familien

RX × RY × RZ × CRX ×

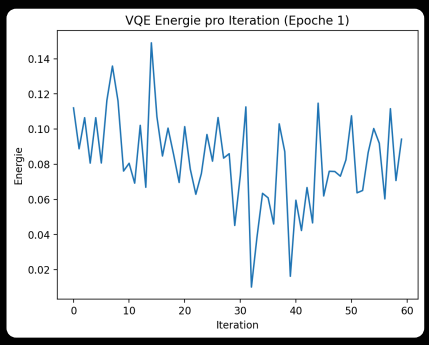
Mess-Shots

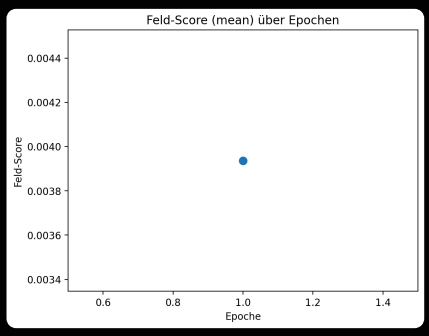
1024

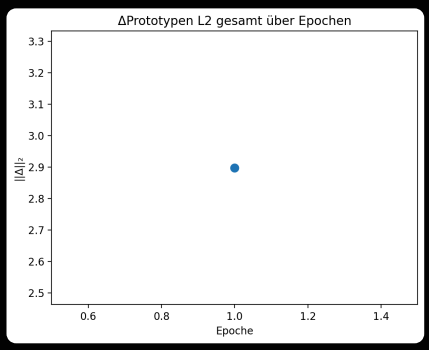
Optimierer

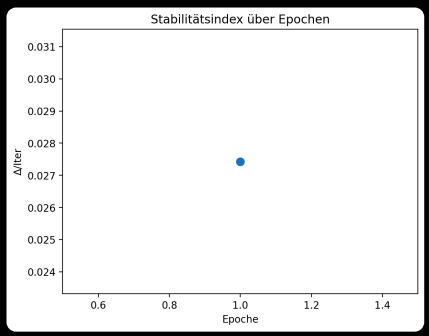
SPSA

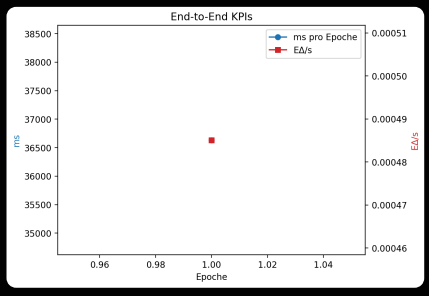
Analytischer Gradientenpfad











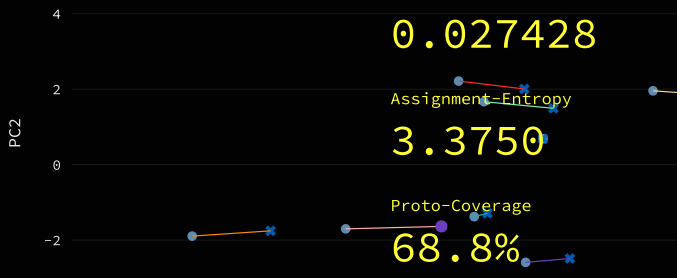
PCA – Interaktive Auswahl, Zeitverlauf & Export

ℹ️ Nur eine Epoche vorhanden – Slider deaktiviert.

Prototyp-ID für Hervorhebung

0 – +

PCA Vorher/Nachher – Epoche 1



Export PCA-Zeitverlauf

FPS

Breite (px)

800 – +

Export (GIF)

Feld-Score (mean)

0.0039

VQE best E

0.010109

LR (moduliert)

0.0504

Noise gesetzt

0.0501

ΔProto L2 (gesamt)

2.897689

Stabilitätsindex

0.027428

Assignment-Entropy

3.3750

Proto-Coverage

68.8%

ms pro Epoche

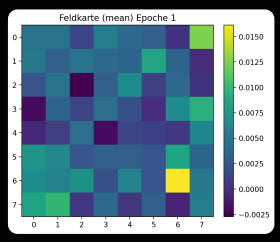
36632.61

Energie-Δ / s

0.000485

SubQG-Heatmap (Konfidenz)

Mean | Std | Sigma (|mean|/st



› 💾 Persistenz – Läufe speichern & laden

Epoche 1

[VQE] iter=001 E=0.112016 best=0.112016

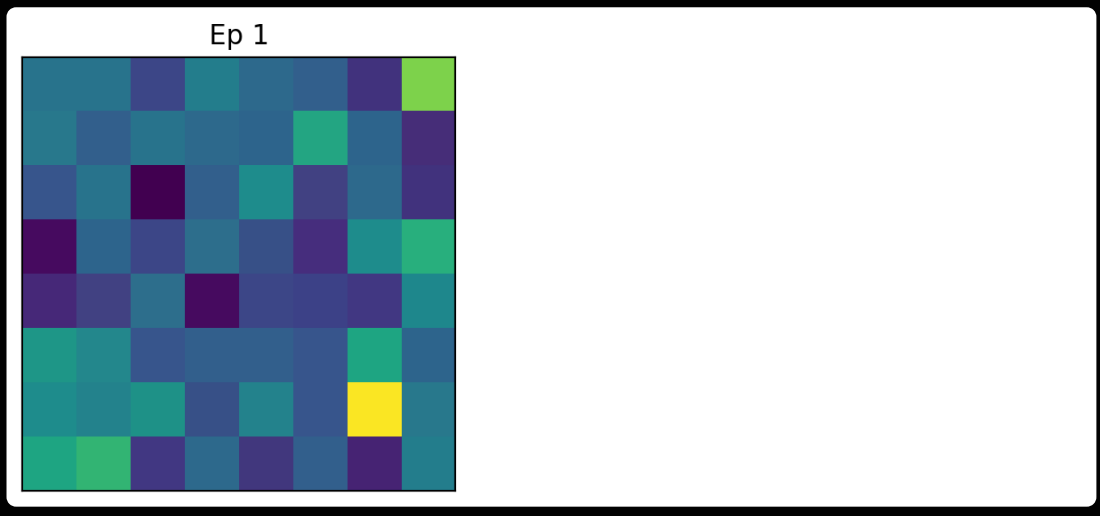
```
[VQE] iter=002 E=0.088765 best=0.088765
[VQE] iter=003 E=0.106443 best=0.088765
[VQE] iter=004 E=0.080614 best=0.080614
[VQE] iter=005 E=0.106441 best=0.080614
[VQE] iter=006 E=0.080690 best=0.080614
[VQE] iter=007 E=0.116284 best=0.080614
[VQE] iter=008 E=0.135817 best=0.080614
[VQE] iter=009 E=0.116018 best=0.080614
[VQE] iter=010 E=0.076095 best=0.076095
[VQE] iter=011 E=0.080517 best=0.076095
[VQE] iter=012 E=0.069219 best=0.069219
[VQE] iter=013 E=0.102082 best=0.069219
[VQE] iter=014 E=0.066867 best=0.066867
[VQE] iter=015 E=0.149034 best=0.066867
[VQE] iter=016 E=0.107006 best=0.066867
[VQE] iter=017 E=0.084670 best=0.066867
[VQE] iter=018 E=0.100508 best=0.066867
[VQE] iter=019 E=0.085542 best=0.066867
[VQE] iter=020 E=0.069608 best=0.066867
[VQE] iter=021 E=0.101359 best=0.066867
[VQE] iter=022 E=0.077231 best=0.066867
[VQE] iter=023 E=0.062879 best=0.062879
[VQE] iter=024 E=0.074685 best=0.062879
[VQE] iter=025 E=0.096882 best=0.062879
[VQE] iter=026 E=0.081728 best=0.062879
[VQE] iter=027 E=0.106541 best=0.062879
[VQE] iter=028 E=0.083453 best=0.062879
[VQE] iter=029 E=0.085958 best=0.062879
[VQE] iter=030 E=0.045160 best=0.045160
[VQE] iter=031 E=0.073508 best=0.045160
[VQE] iter=032 E=0.112581 best=0.045160
[VQE] iter=033 E=0.010109 best=0.010109
[VQE] iter=034 E=0.038492 best=0.010109
[VQE] iter=035 E=0.063426 best=0.010109
[VQE] iter=036 E=0.060868 best=0.010109
[VQE] iter=037 E=0.046005 best=0.010109
[VQE] iter=038 E=0.102941 best=0.010109
[VQE] iter=039 E=0.087090 best=0.010109
[VQE] iter=040 E=0.016252 best=0.010109
[VQE] iter=041 E=0.059500 best=0.010109
[VQE] iter=042 E=0.042274 best=0.010109
[VQE] iter=043 E=0.066710 best=0.010109
```

```
[VQE] iter=044 E=0.046613 best=0.010109
[VQE] iter=045 E=0.114688 best=0.010109
[VQE] iter=046 E=0.061944 best=0.010109
[VQE] iter=047 E=0.075974 best=0.010109
[VQE] iter=048 E=0.075842 best=0.010109
[VQE] iter=049 E=0.073183 best=0.010109
[VQE] iter=050 E=0.082483 best=0.010109
[VQE] iter=051 E=0.107532 best=0.010109
[VQE] iter=052 E=0.063714 best=0.010109
[VQE] iter=053 E=0.065041 best=0.010109
[VQE] iter=054 E=0.086669 best=0.010109
[VQE] iter=055 E=0.100301 best=0.010109
[VQE] iter=056 E=0.091900 best=0.010109
[VQE] iter=057 E=0.060265 best=0.010109
[VQE] iter=058 E=0.111566 best=0.010109
[VQE] iter=059 E=0.070703 best=0.010109
[VQE] iter=060 E=0.094246 best=0.010109
```

✅ Läufe abgeschlossen.

🗂️ Heatmap-Historie (Mean, letzte N)

ℹ️ Nur eine Heatmap vorhanden – Anzahl-Auswahl deaktiviert.



🪚 Per-Proto-Metriken

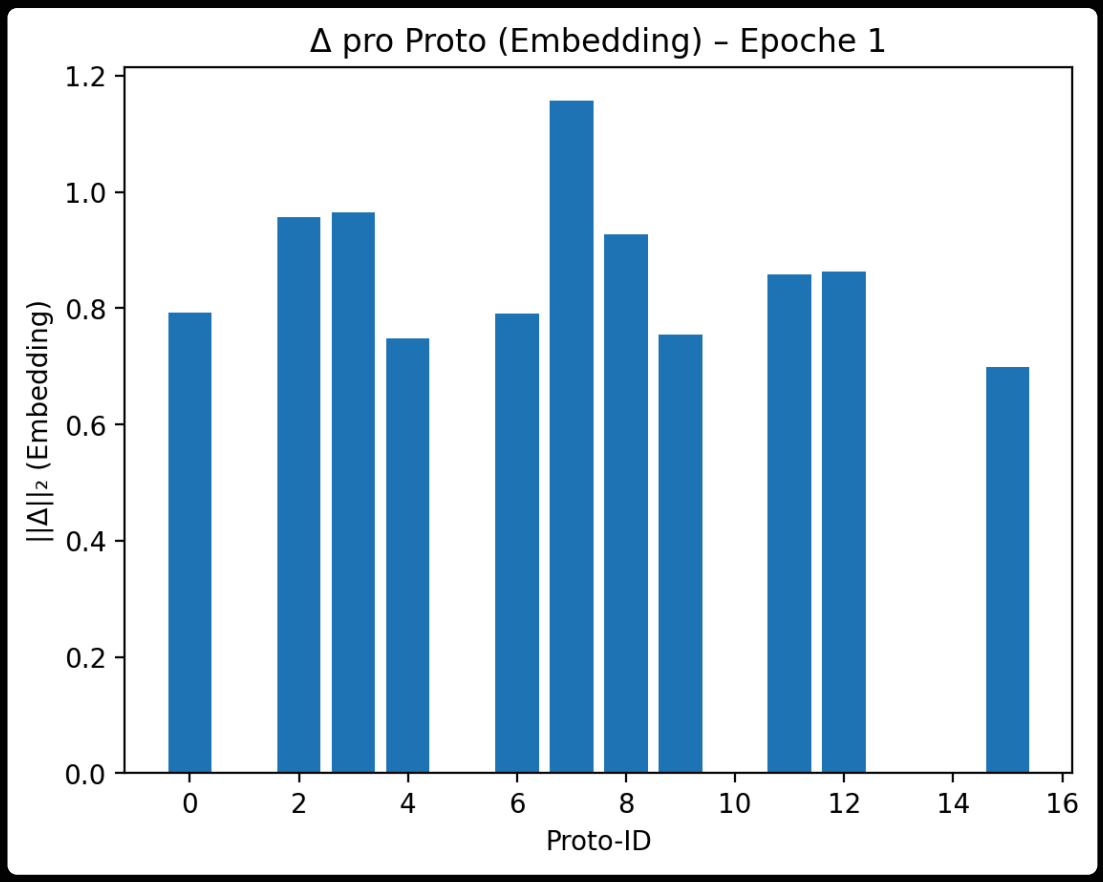
ℹ️ Nur eine Epoche vorhanden – Slider deaktiviert.

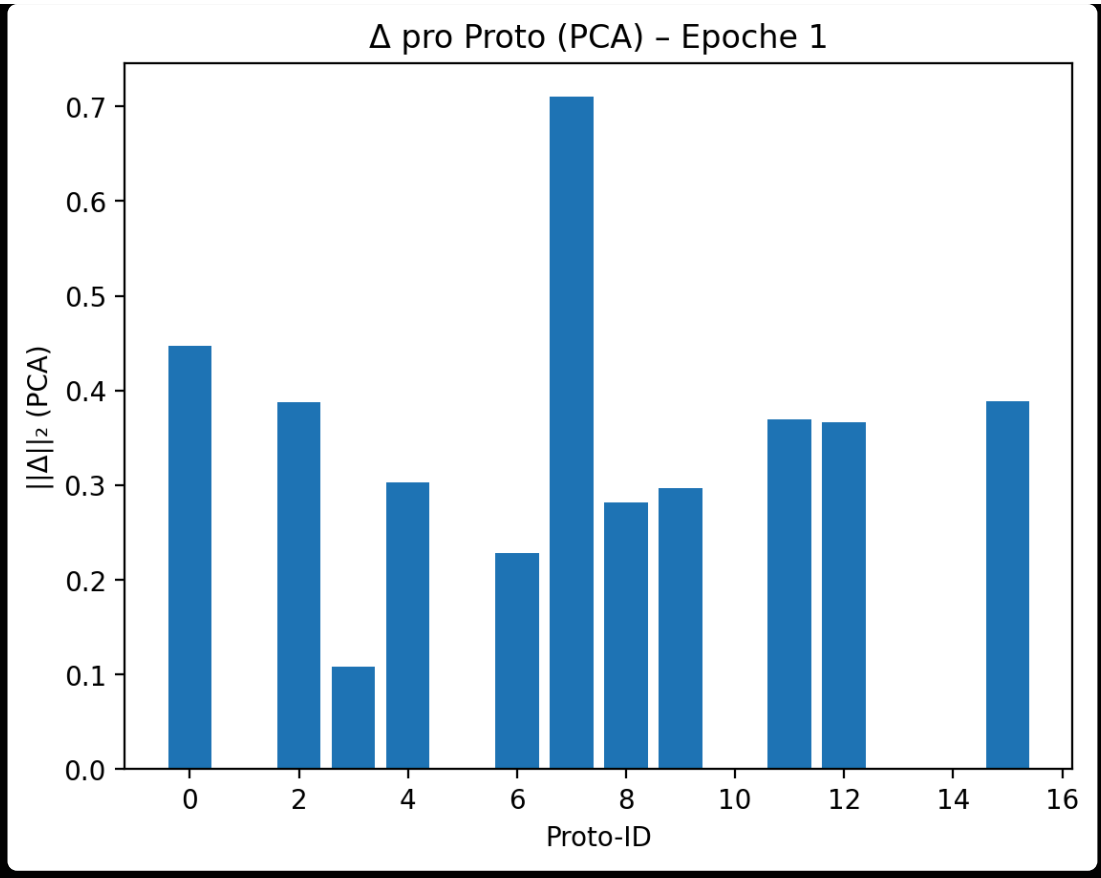
Sortieren nach

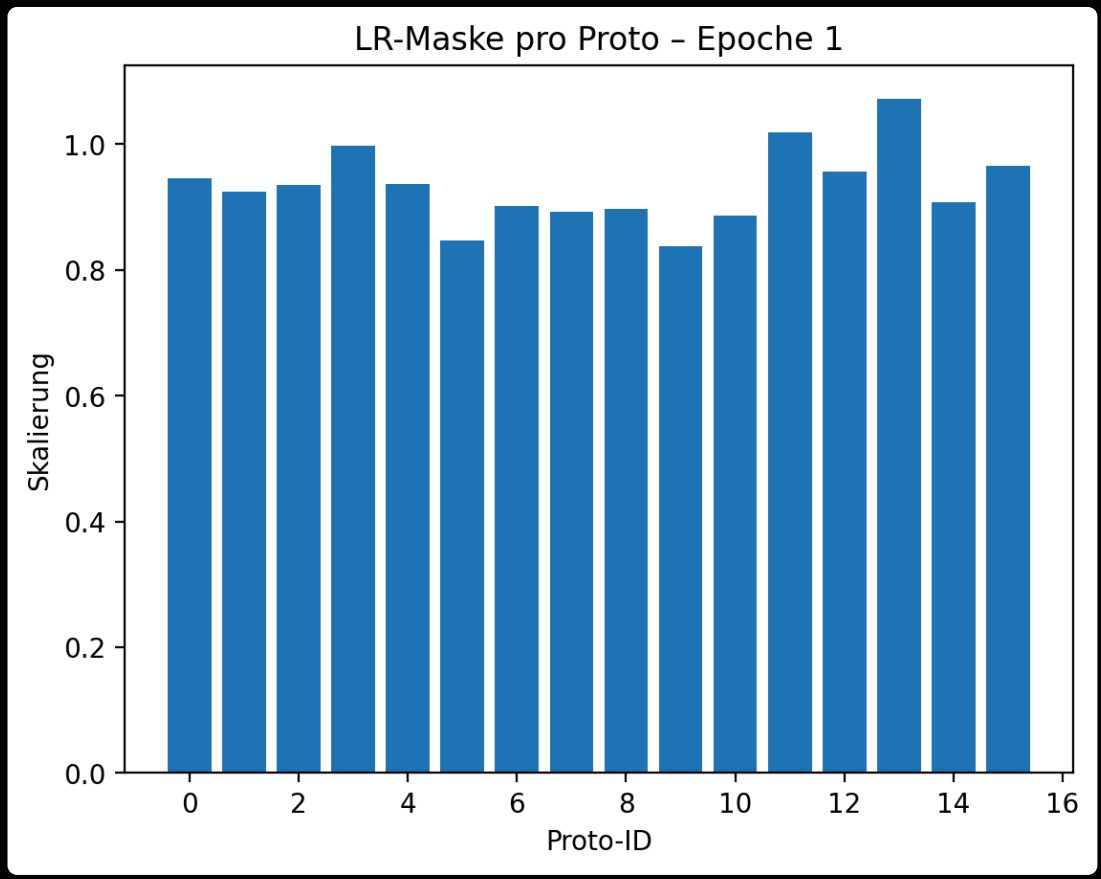
Δ Embedding

Top-Prototypen (absteigend):

	Proto
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	







Ergebnisse als JSON herunterladen