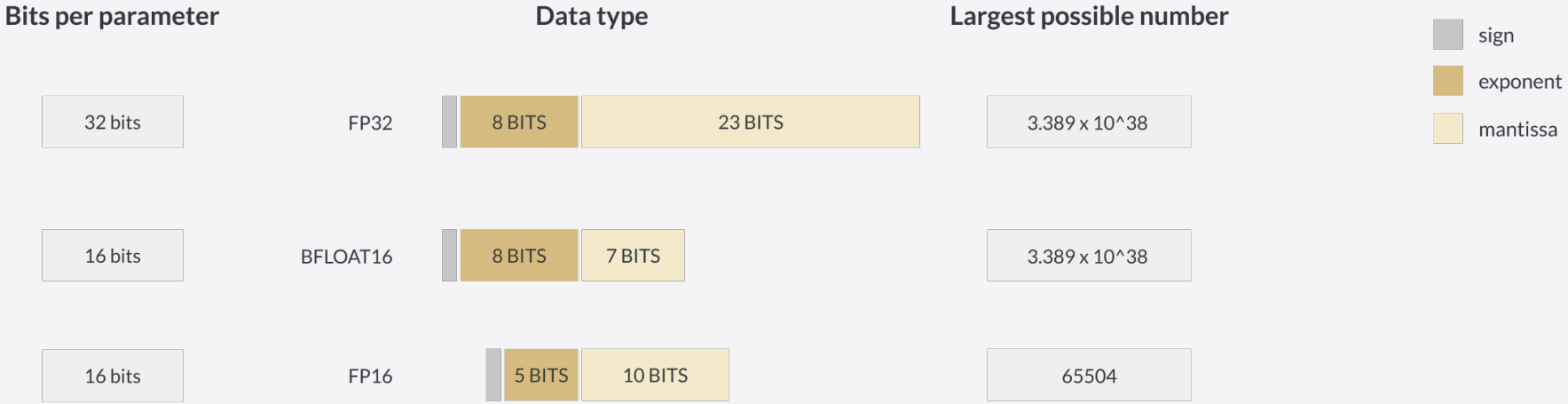
VIENNA SCIENTIFIC CLUSTER

Foundations of LLM Mastery:
Fine-tuning with multi GPUs

25 February 2025
ONLINE

EURO AUSTRIA

Limited GPU memory



Fewer bits ⟶ **Quantization**

$$Value = (-1)^S * 2^{(E-15)} * (1 - M)$$

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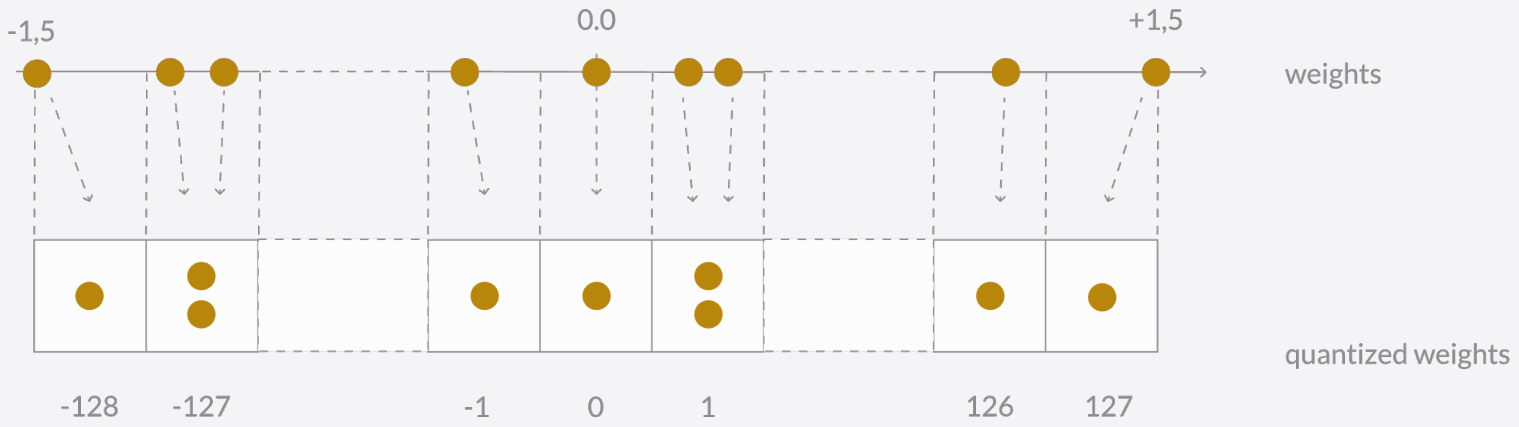
Quantization



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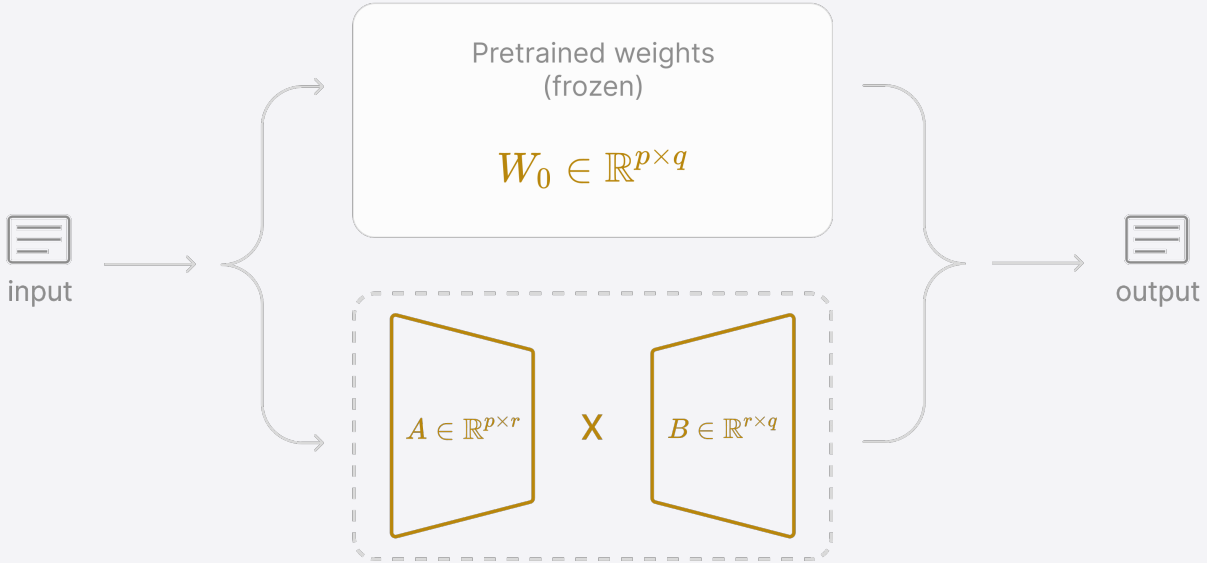
Low rank adapters (LoRA)



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