Analytics Vidhya

Pipeline Parallelism

Instructor

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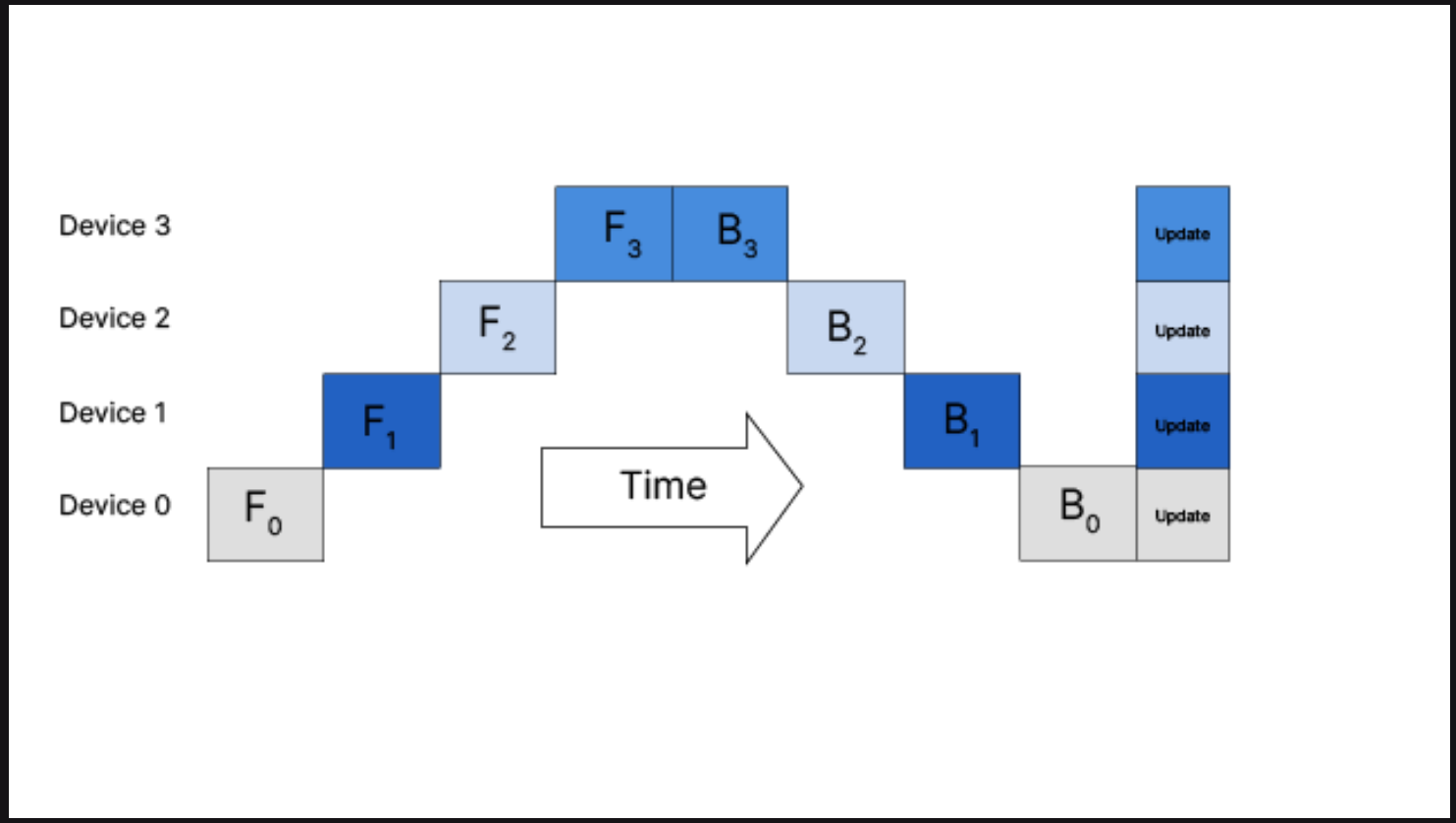
Machine Learning Engineer at

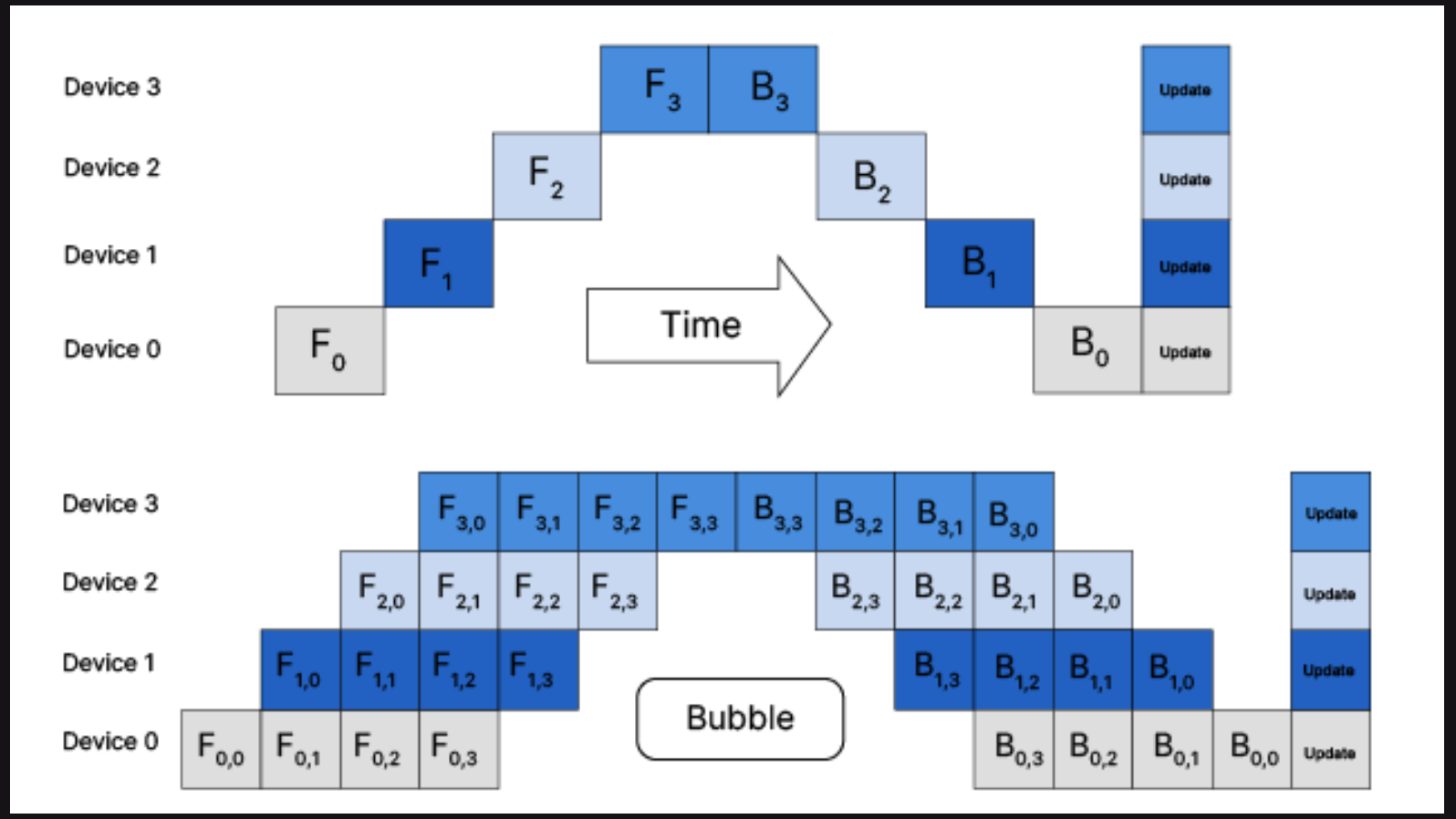
Creator of PEFT

Model Parallelism



Pipeline Parallelism

Pipeline Parallelism



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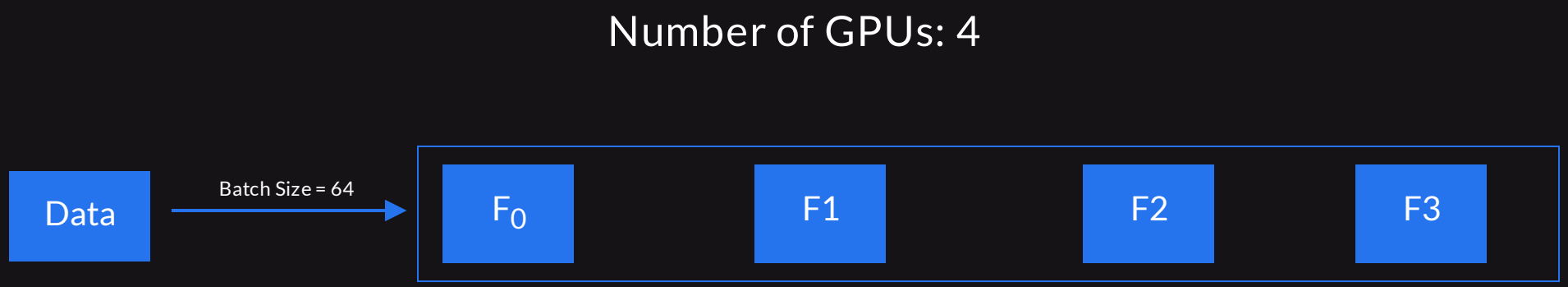
The Process



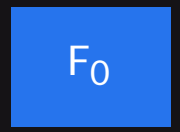
The Process

GPU 3

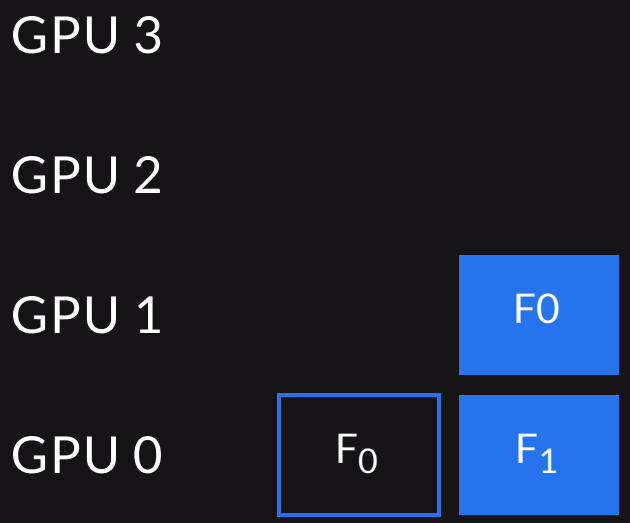
GPU 2

GPU 1

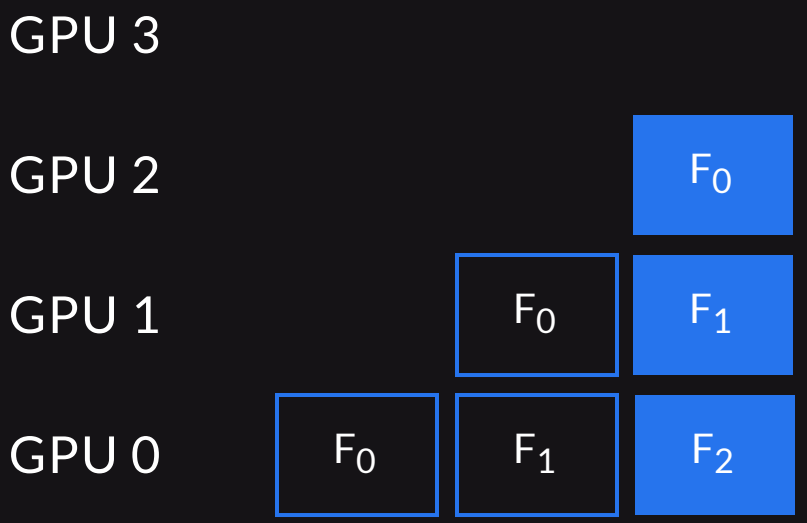
GPU 0



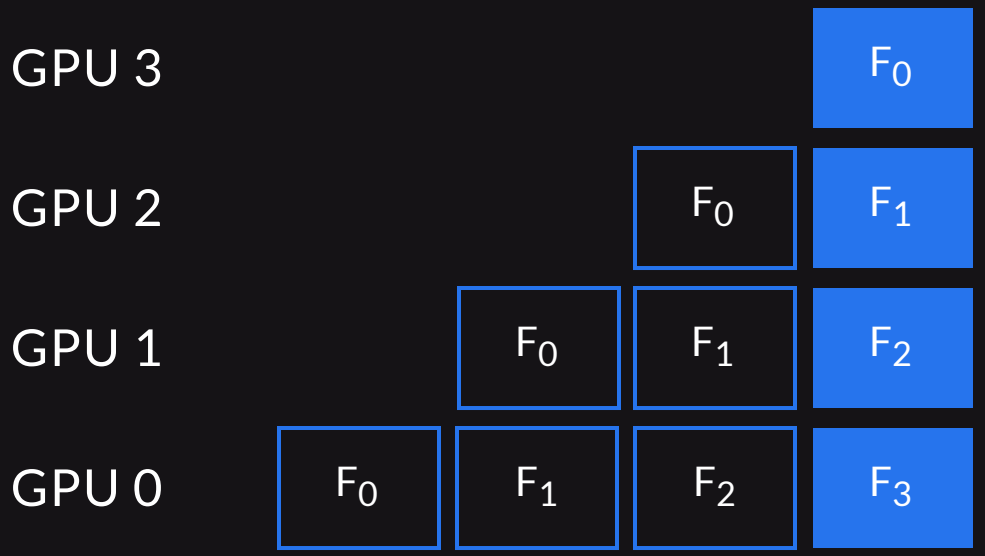
The Process



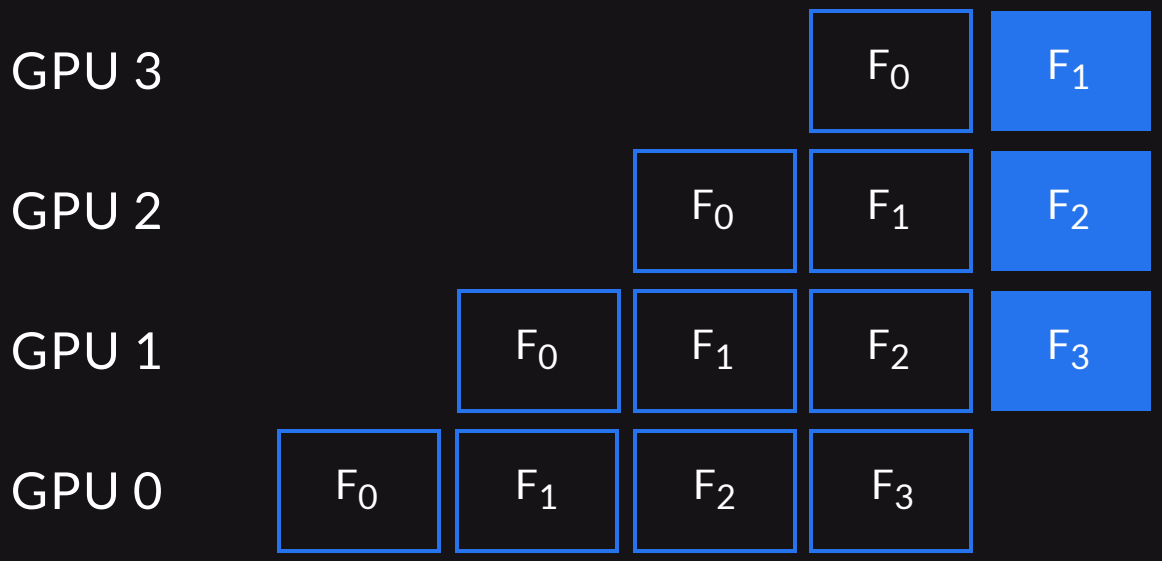
The Process



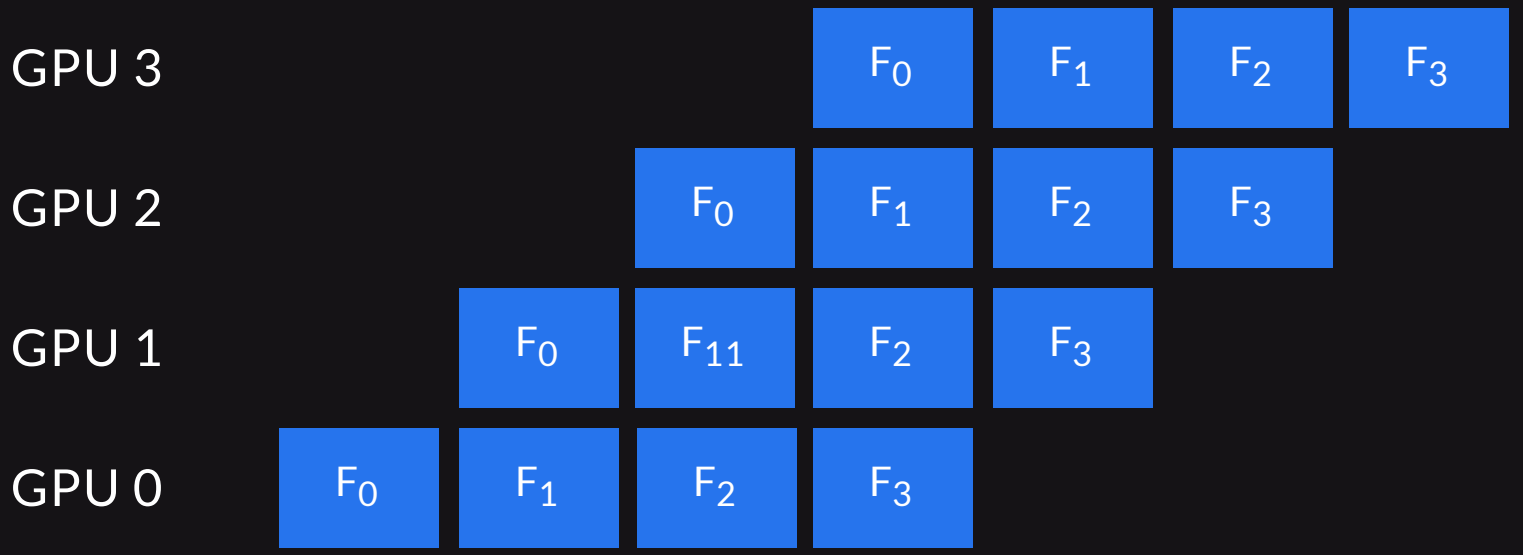
The Process



The Process

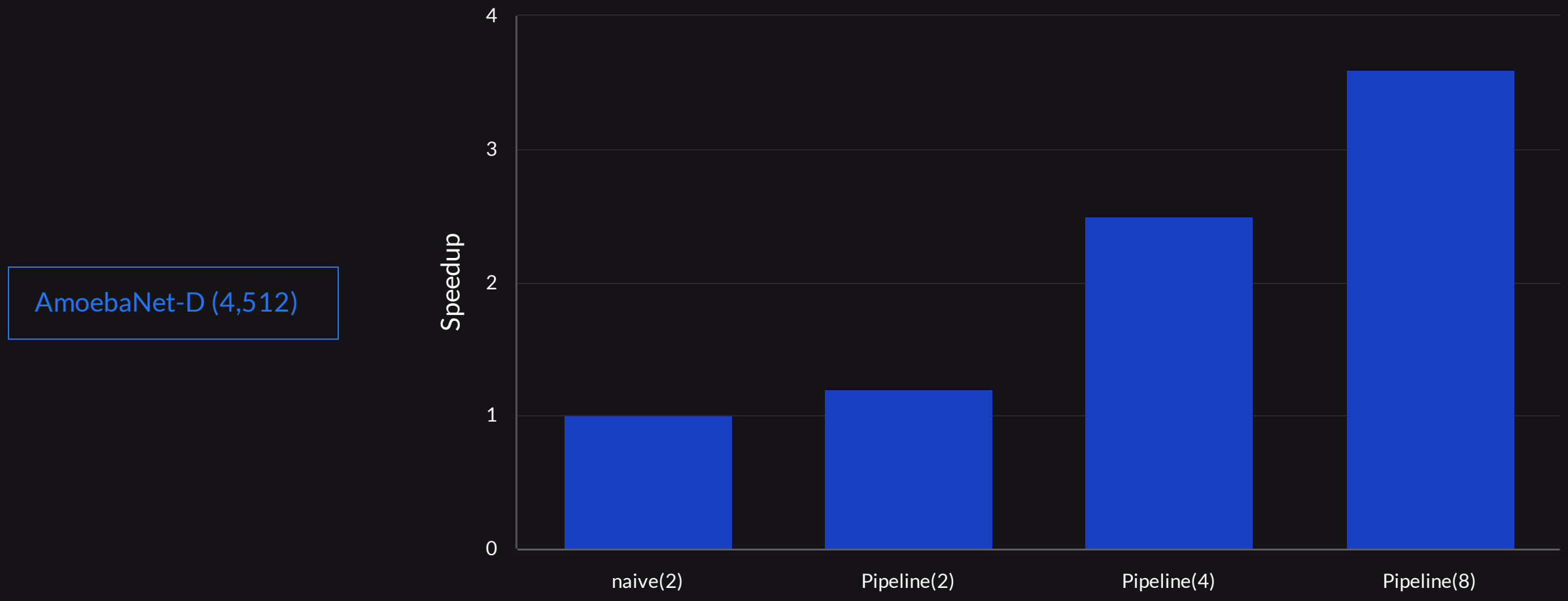


The Process



The Process

Model Parallelism Vs Pipeline Parallelism



Cons

- Communication Overhead

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- Underutilisation of GPUs

Thank You

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