Analytics Vidhya

Tensor Parallelism

Instructor

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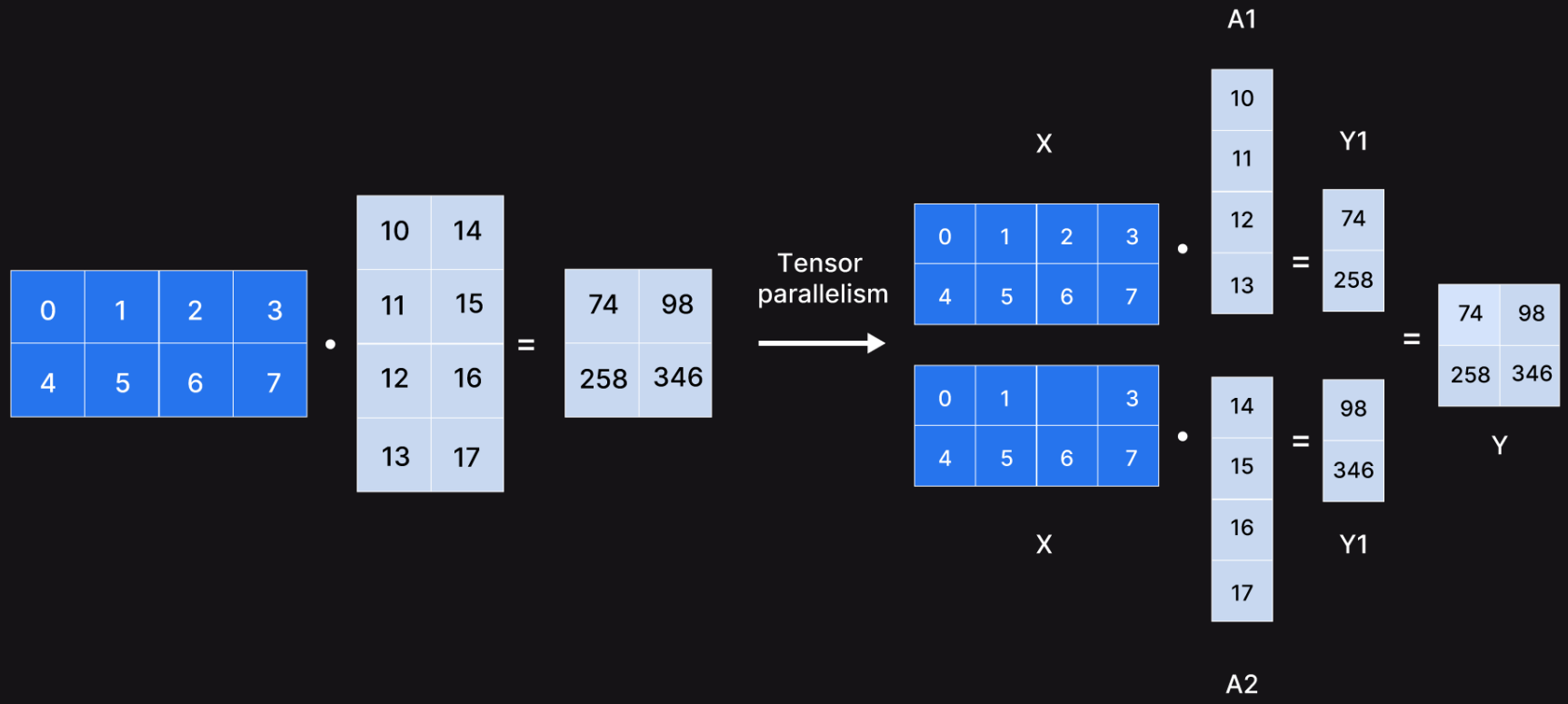
Machine Learning Engineer at

Creator of PEFT

Introduction

- Matrix Operations are the heart of neural networks
  - Dense Layers
  - Self attention layers

Tensor Parallelism



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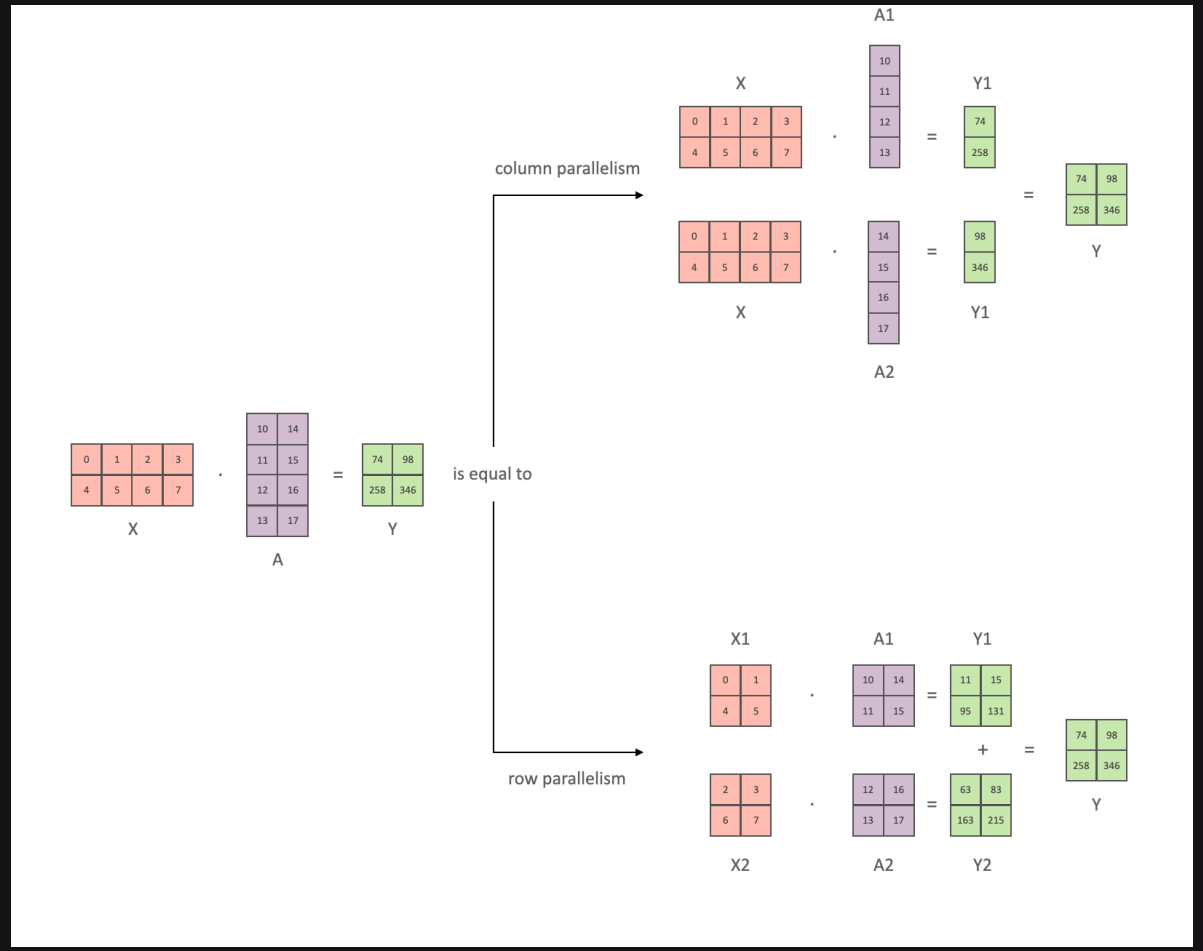
Tensor Parallelism

$$Y = GeLU(XA)$$



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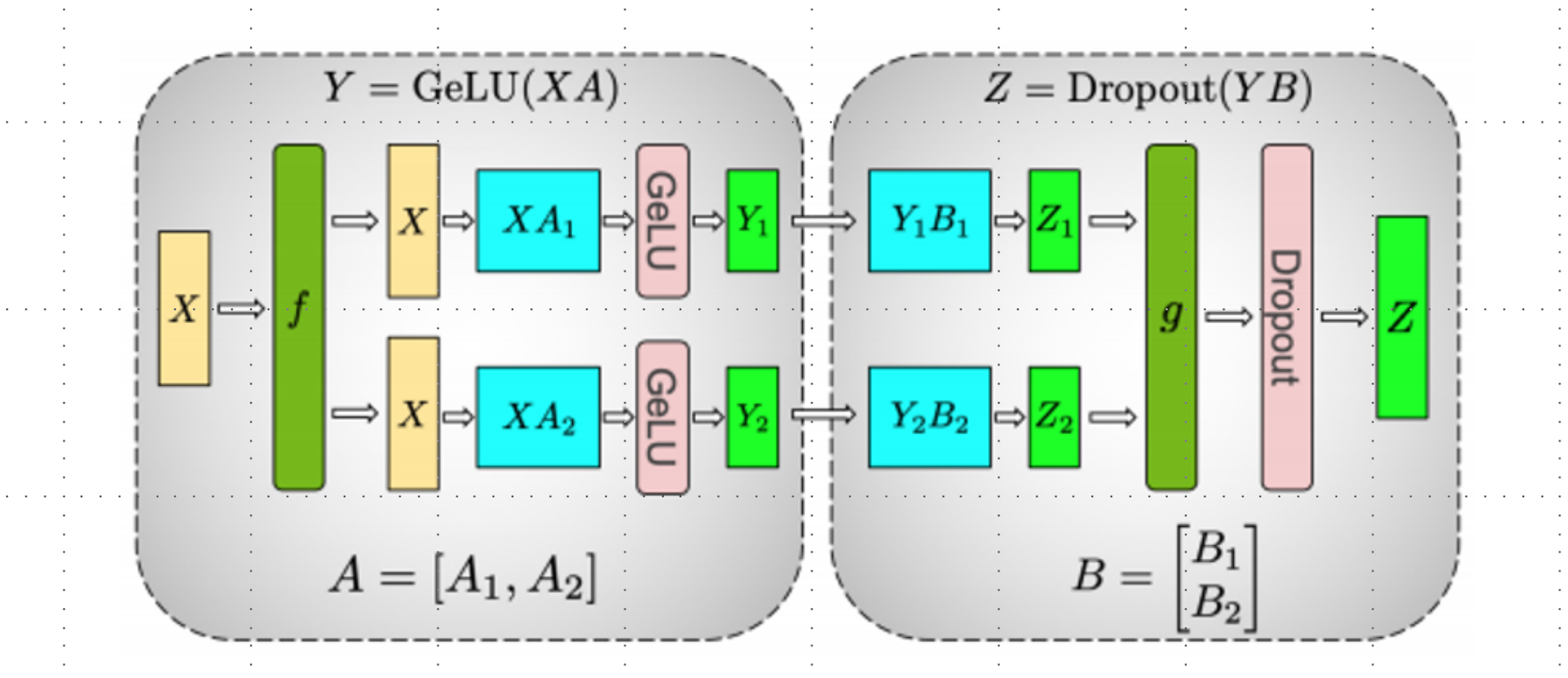
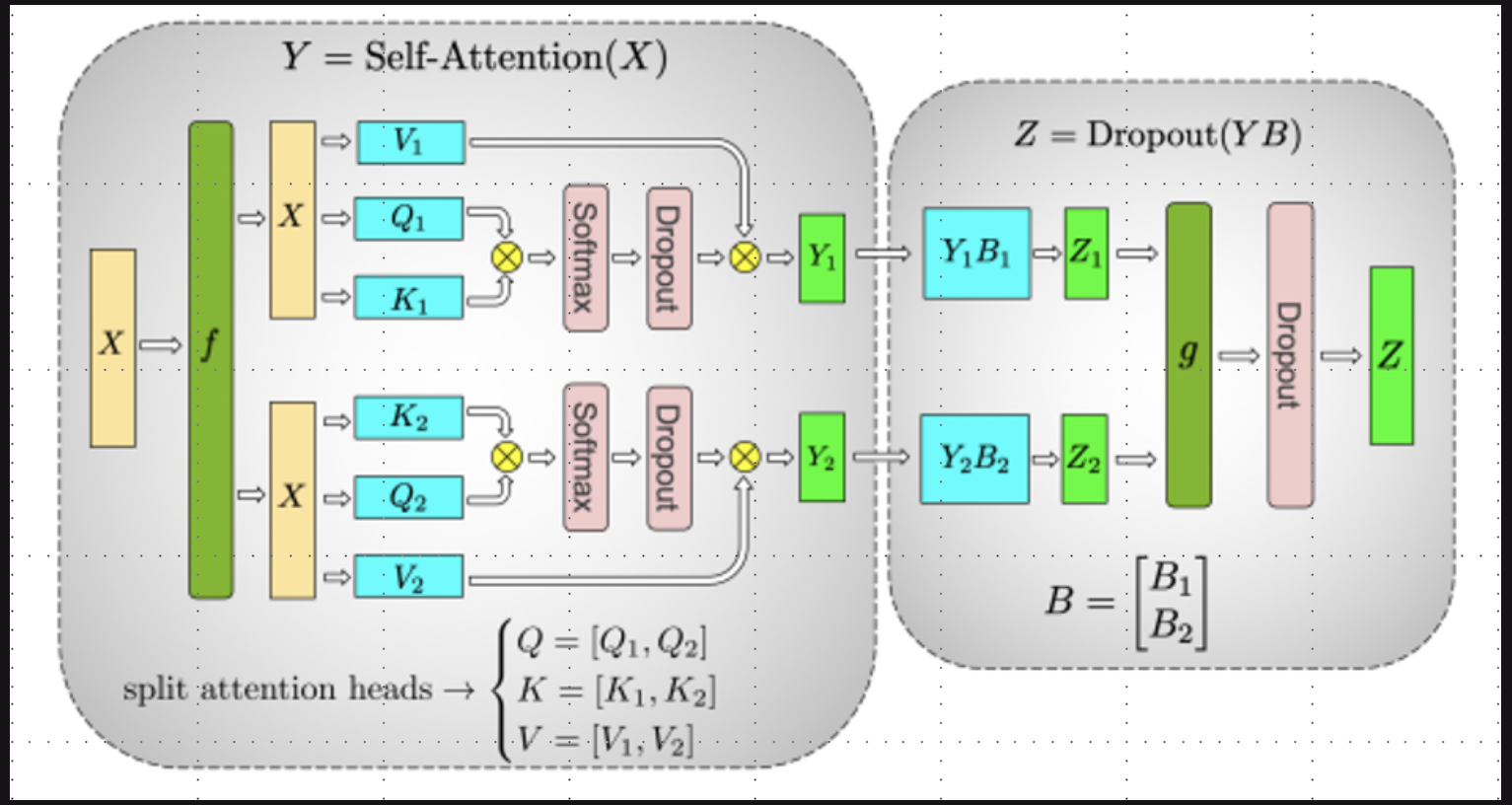
Tensor Parallelism



Tensor Parallelism



Thank You

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