0/1

- *Optimization*

Overhead

Knapsack

to

Computing

Transactions

Model	Architecture	Cores	FP32 peak op per sec	Memory size (GB)	Memory bandwidth	Price (USD)	Release year
RTX3070	Ampere	5888	20.3T @1725MHz	8	448GB/s	500	2020
V100 SXM2	Volta	5120	15.7T @1380MHz	32	900GB/s	>10,000	2017

	Original Method	Proposed Method
V100	101	14
RTX 3070	190	10