

# Some Optimization Strategies in Milvus

## Heterogeneous Computing

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## 1.1 Background

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## 1.2 How Milvus Addresses These?

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## 1.3 Cache-aware Design in Milvus

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## 2.1 Supporting bigger k in GPU kernel



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## 2.2 Supporting multi-GPU devices

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## 3.1 The Limitations



## 3.2 Addressing the first limitation.



## 3.3 Addressing the second limitation.