

# Graph Optimal Transport for Cross-Domain Alignment

Wednesdays Bi-Weekly  
VIDY Paper Reading Group  
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# Challenge

- ❑ Considering the specific application in aligning entities from text and image domains using (Graph Optimal Transport (GOT) framework .

## Question:

1. How does the GOT framework handle the **topological discrepancies**?  
In other word, how GOT can deals with challenge of the alignment between **highly dense graph representations** from images and potentially **abstract** or **sparser graphs** derived from textual descriptions?

For instance, aligning a detailed visual graph of a busy city with the words "urban chaos" when the picture's graph is full of details but the words create a simple graph