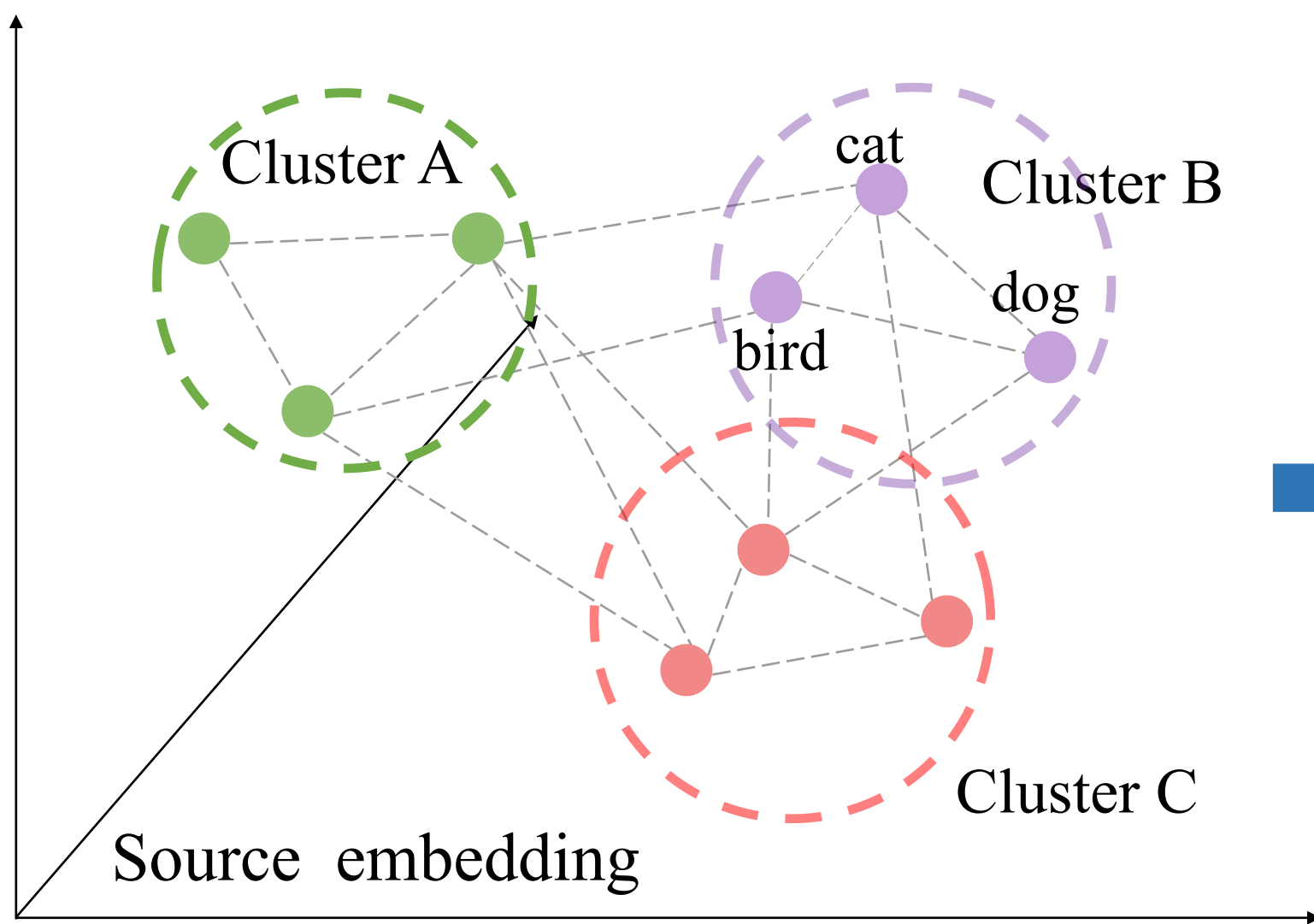
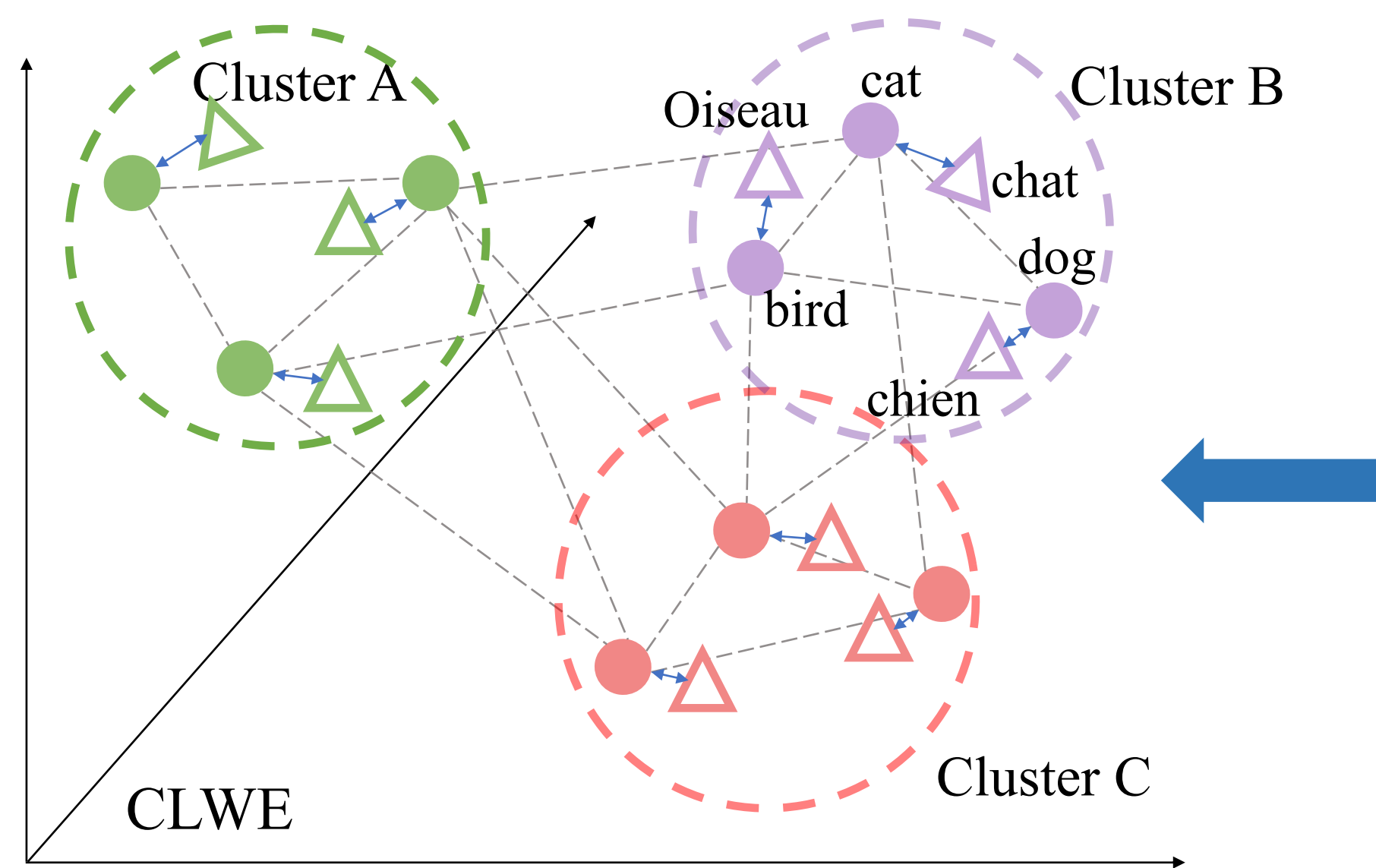


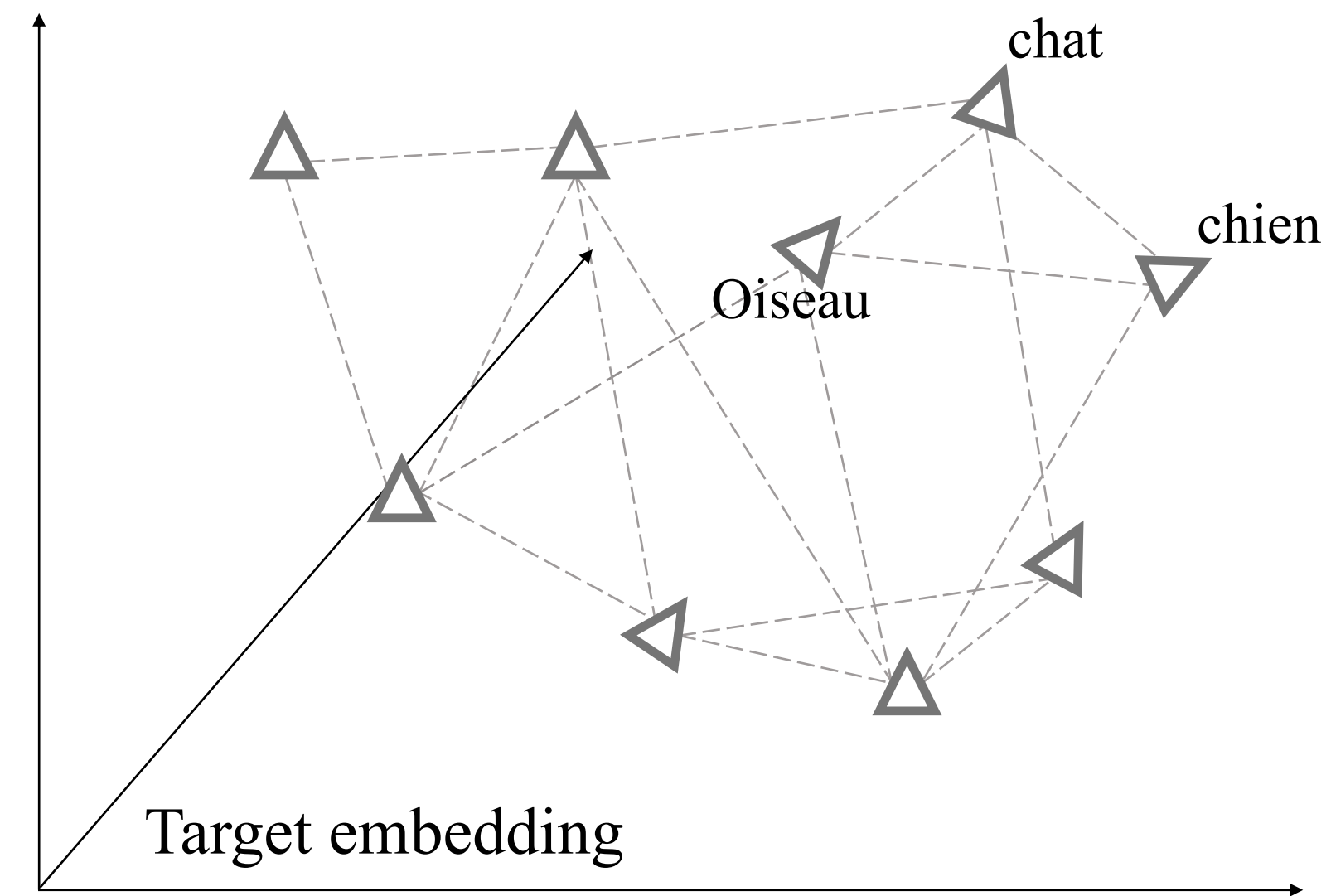
1 Multiple subspaces clustering



2 Initial alignment

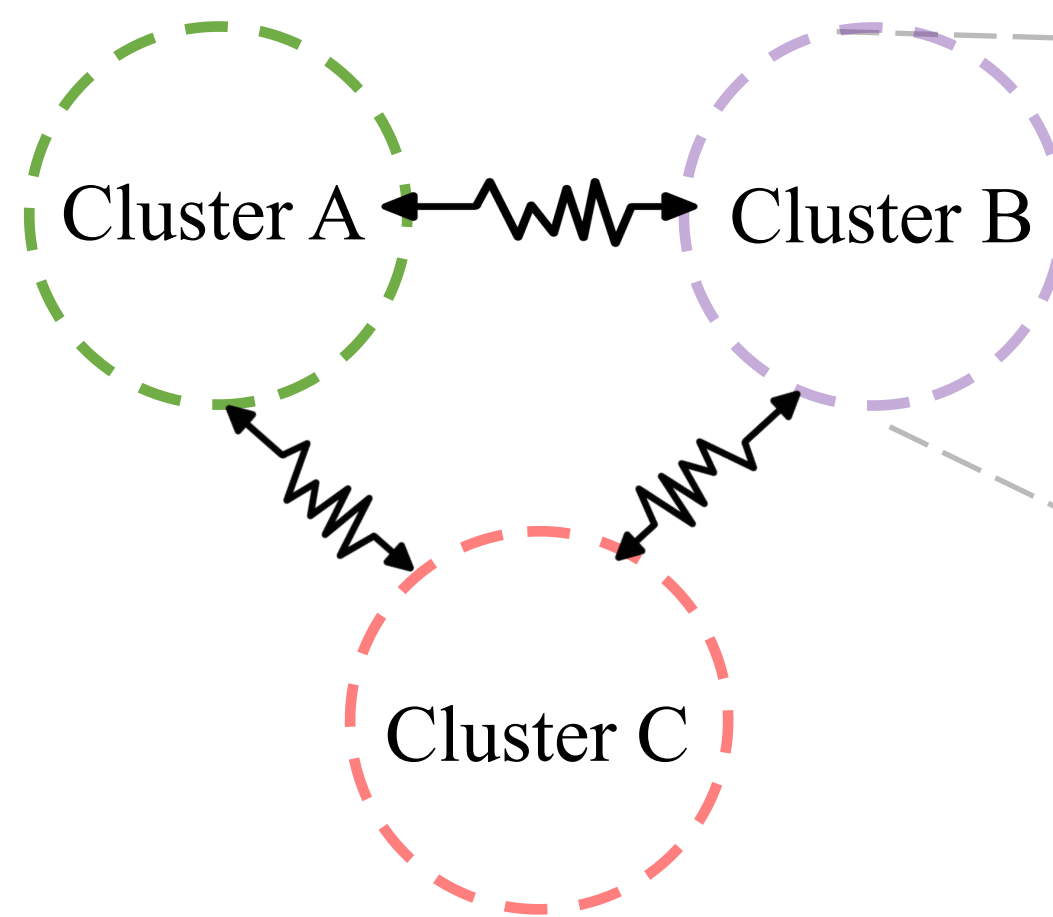


1 Original space

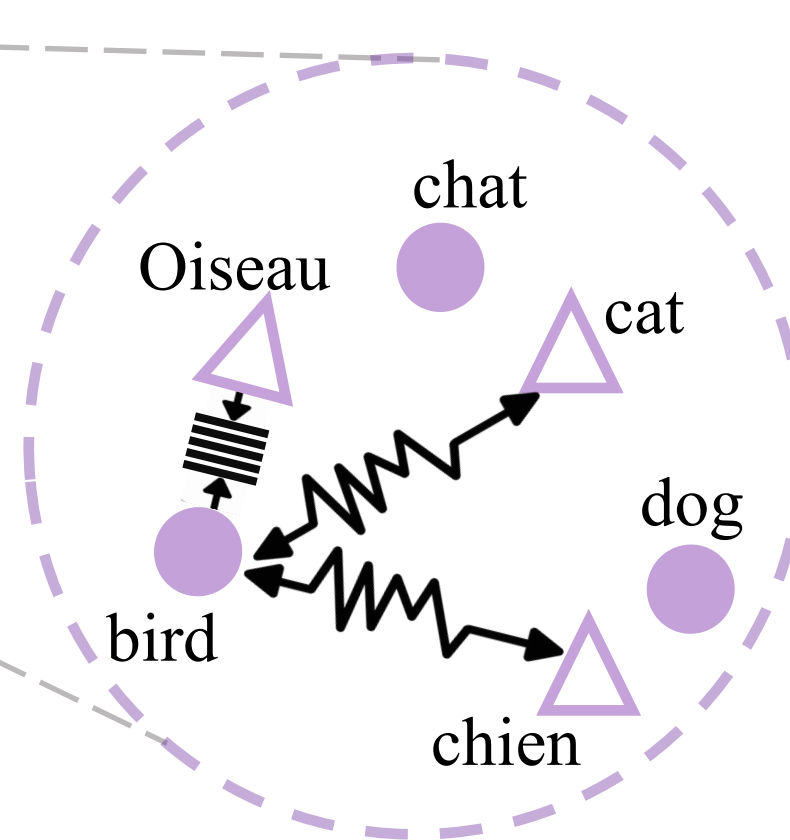


Source embedding: ●
Target embedding: △
Translation pair: ↔
Positive pair: → |||| ←
Negative pair: ← |||| →

Inter-cluster



Intra-cluster



3 Multiple subspaces contrastive refinement

4 Bilingual lexicon induction

