Subprocess of : Wasserstein Procrustes Alignment (**WPA**), which aligns two graph embeddings X,X' of equal size through matrices P,Q.

X'

PX'

G'

G

PX'

XQ

X

XQ

WPA with GlobalEmb$_{\{S,T,W\}}$ and LapEmb$_{\{S,T,W\}}$

Subgraph Laplacian embedding LapEmb$_{\{S,T,W\}}$

Subset of the global embedding GlobalEmb$_{\{S,T,W\}}$

Aligned Subgraph Laplacian embedding AlignedLapEmb$_{\{S,T,W\}}$

Subgraph Laplacian embedding LapEmb$_{\{P,Q,R,S,T\}}$

Subset of the global embedding GlobalEmb$_{\{P,Q,R,S,T\}}$

Aligned Subgraph Laplacian embedding AlignedLapEmb$_{\{P,Q,R,S,T\}}$

WPA with GlobalEmb$_{\{P,Q,R,S,T\}}$ and LapEmb$_{\{P,Q,R,ST\}}$

Connects aligned pairs of embeddings

Connects unaligned pairs of embeddings

View 1   View 2

Node in common (initially unaligned)