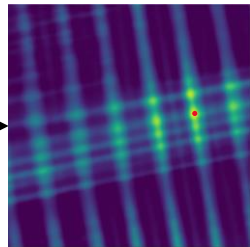


Template Image

Extract the shared
features

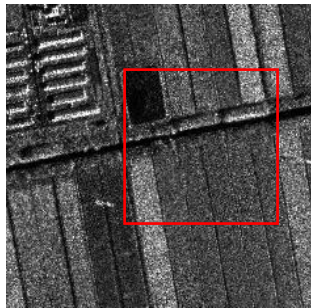
Unknown
space

Match



Similarity
Heatmap

(a) Other methods

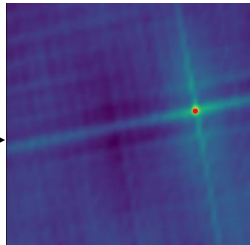


Search Image

Generating cross-
modal image

Interpretable
space

Match



(b) The proposed method