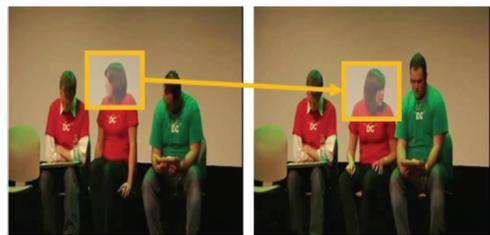


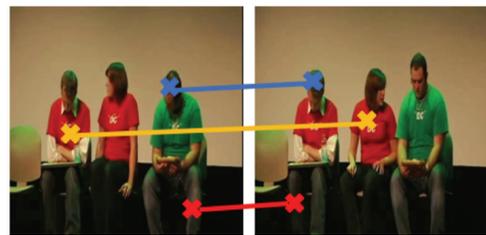
Temporal Correspondence Learning

Motivation

- Object-level matching: tracking large image regions between consecutive video frames.
- Fine-grained matching: establishing fine-grained pixel-level associations between consecutive video frames.

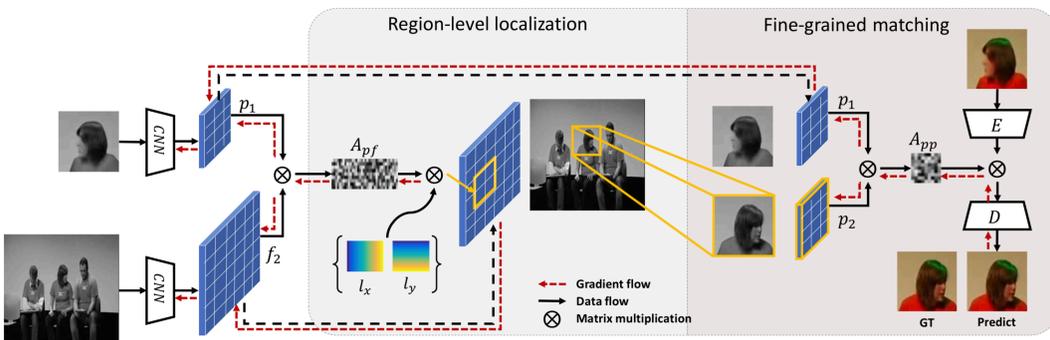


Object-level matching

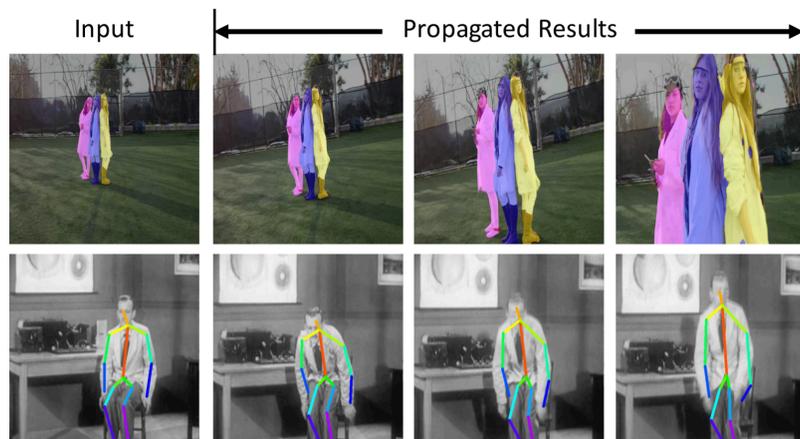


Fine-grained matching

Overview

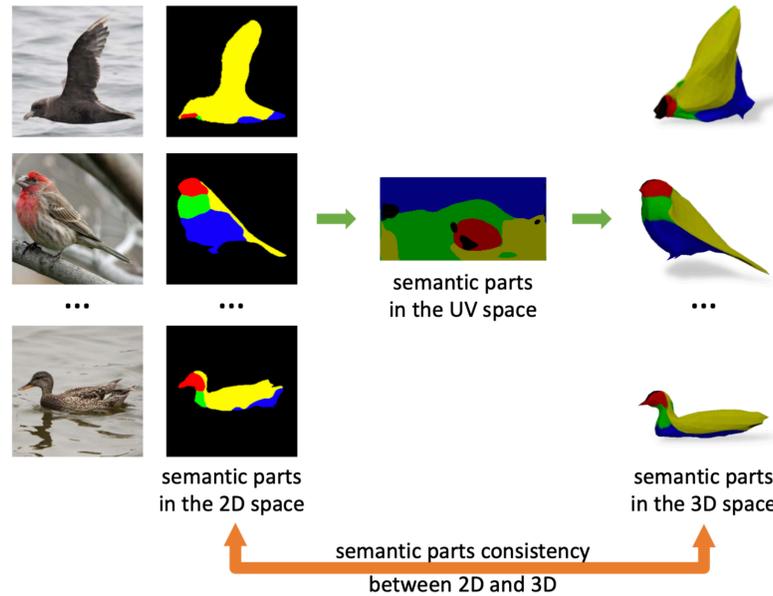


Results

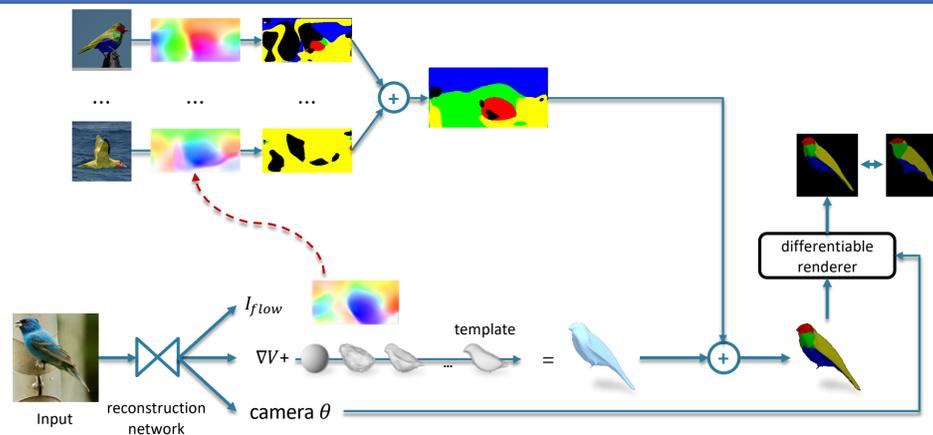


Single-view Mesh Reconstruction

Motivation



Overview



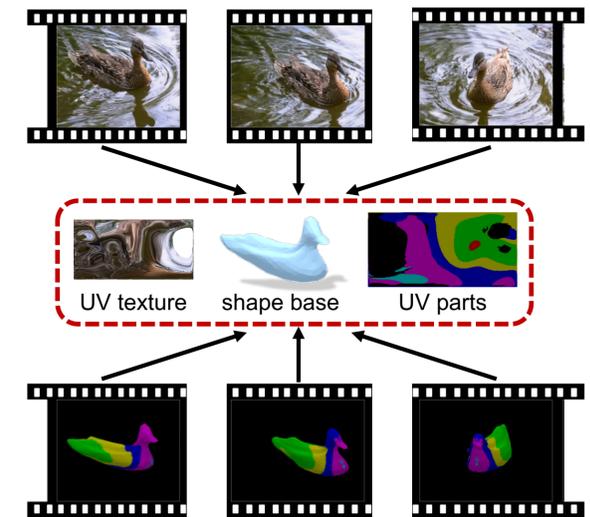
Results



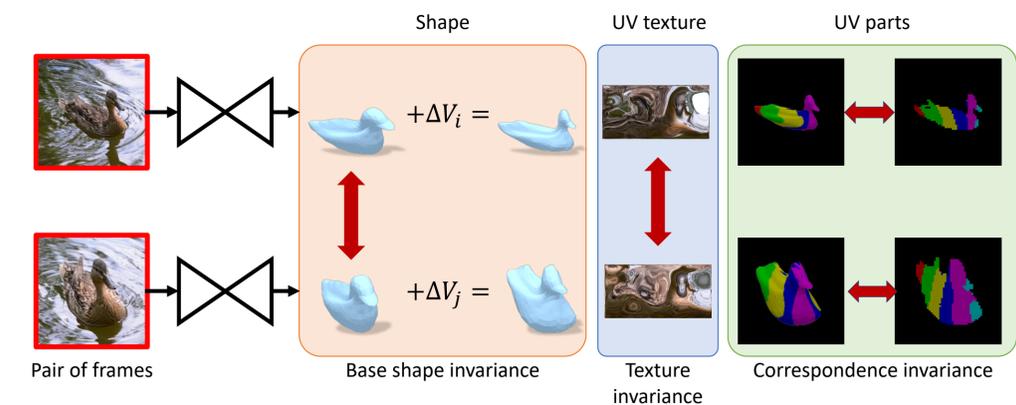
Video Mesh Reconstruction

Motivation

- Temporal consistency:
 - shape
 - texture
 - parts



Overview



Results

