## **Accepted Manuscript**

A Semi-supervised Framework for Topology Preserving Performance-driven Facial Animation

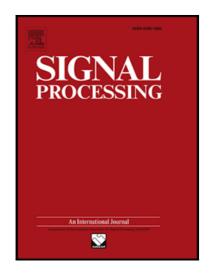
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#### ACCEPTED MANUSCRIPT

### Highlights

- This framework does not need any key expressions for facial expression retargeting.
- We unify facial expression retargeting and face driving into same problem using manifold.
- The framework can be efficiently solved by a least square method.

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