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Weighted Regularized statistical shape space projection for breast
3D model reconstruction

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Highlights

- A framework to fit a 3D Morphable Model representing the breast anatomy of the patient using either 3D scans or 2D photos is presented.
- The contribution is based on weighted regularized projection in the parameter space.
- Plausible shapes can be obtained according to a statistical model while additional constraints can be imposed to preserve the position of known landmarks.

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