

Active Appearance Models

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Overview

- **Overview of Appearance Models**
- **Combined Appearance Models**
- **Active Appearance Model Search**
- **Results**
- **Constrained Active Appearance Models**

What are we trying to do?

- **Formulate model to “interpret” face images**
 - **Set of parameters to characterize identity, pose, expression, lighting, etc.**
 - **Want compact set of parameters**
 - **Want efficient and robust model**