

- parameter values to neural activity

- reconstructions?



fMRI-based reconstructions of face images using the active appearance model Paul A Keene¹, Maxwell L Drascher¹, Brice A Kuhl¹ 1. Psychology Department, University of Oregon





- contrasts with evidence from monkeys¹
- subjective advantage for AAM reconstructions
- Highest accuracy in occipital cortex and fusiform gyrus
- for AAM, fusiform reconstructions subjectively preferred over occipital
- Appearance components better predicted than shape components⁴ Subjective face ratings successfully predicted from AAM reconstructions³
- AAM reconstructions captured subjectively-relevant information

References and Acknowledgements

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Research supported by NIH-NINDS R01-NS107727 awarded to B.A.K.