

# Computing in the Arts

CSCI 10 - Santa Clara University - Fall 2016  
Michael J. Bannister

## Announcements

- Homework 6 is due!
- Homework 7 will be up soon!
- Midterm grading will be done soon!
- Rubric and details for presentation will be up this weekend.

## Interactive 3D Graphics



Wolfenstein 3D (1992)

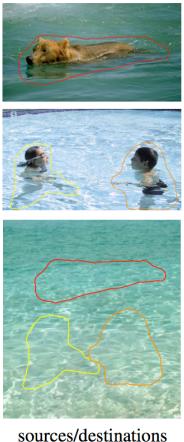


Wolfenstein: The Old Blood (2015)

## Photorealistic Graphics



## Computational Photography



naive cloning

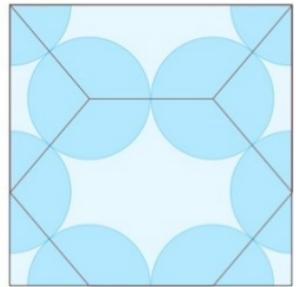
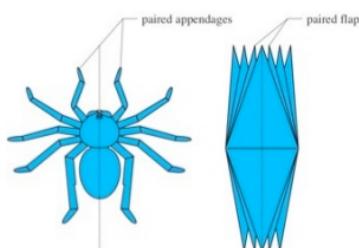


gradient domain cloning

## Light Field Camera



## Computational Origami



Robert J. Lang



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Satoshi Kamiya

## Computational Creativity



The Painting Fool



No Man's Sky