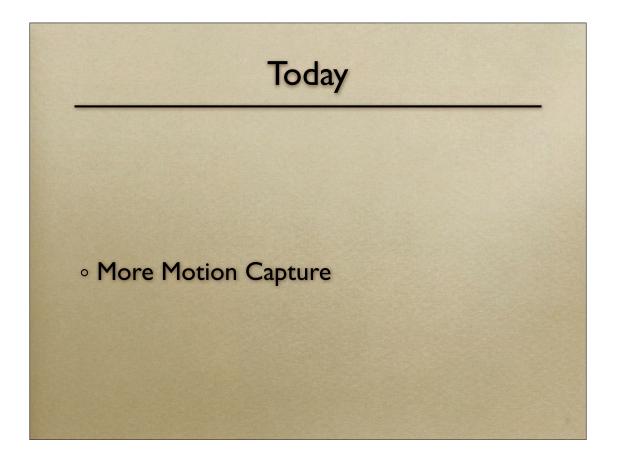
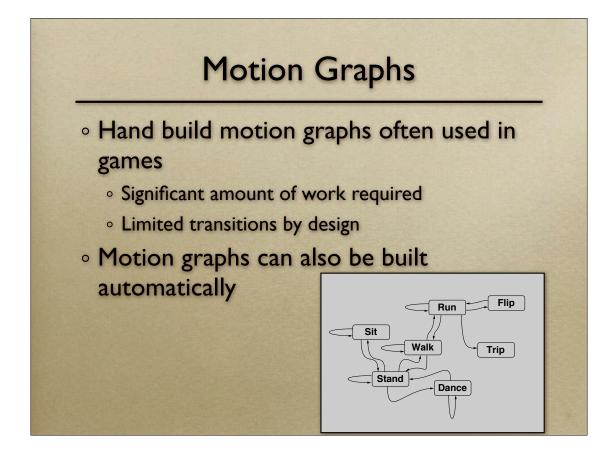
CS-184: Computer Graphics

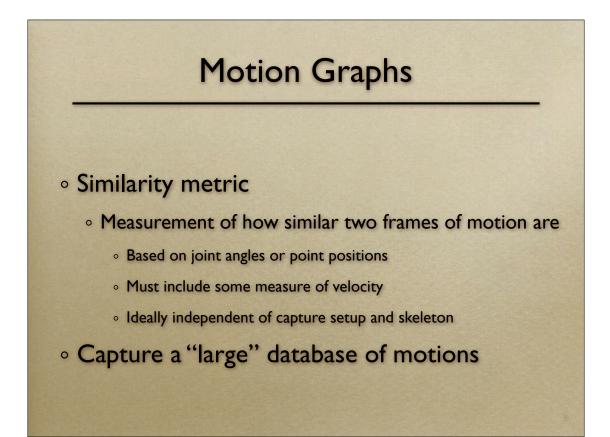
Lecture #19: More Motion Capture

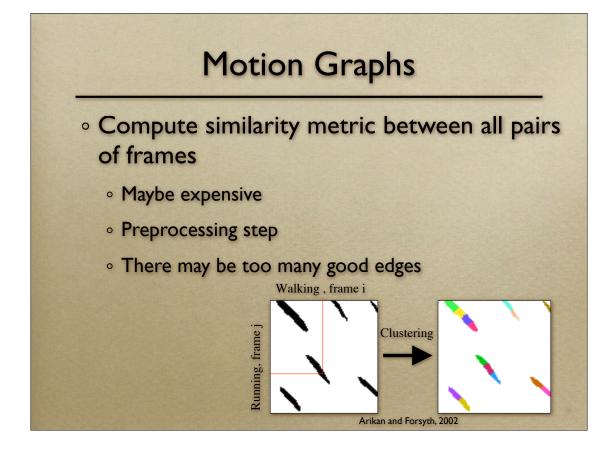
Prof. James O'Brien University of California, Berkeley

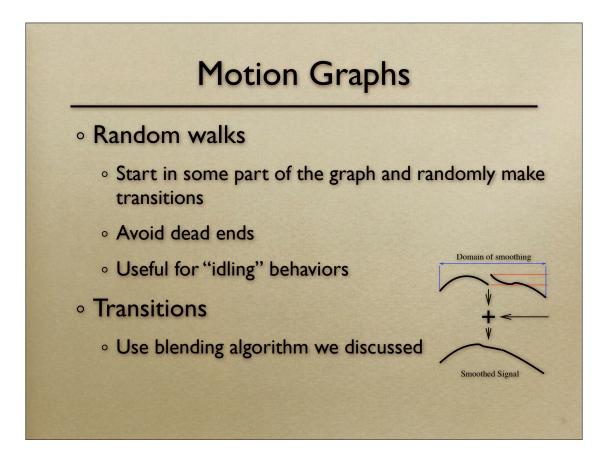
V2006-F-19-1.0







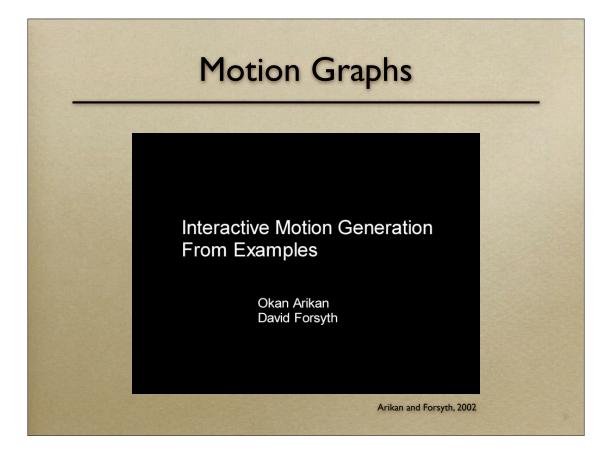


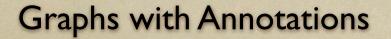


Motion graphs

Match imposed requirements

- Start at a particular location
- End at a particular location
- Pass through particular pose
- · Can be solved using dynamic programing
- Efficiency issues may require approximate solution
- Notion of "goodness" of a solution





Place semantic labels on motions

- Example: walking, running, waving, moving-backward
- Use include match to desired annotation in goodness

• How to place labels automatically?

• Statistical classifiers

