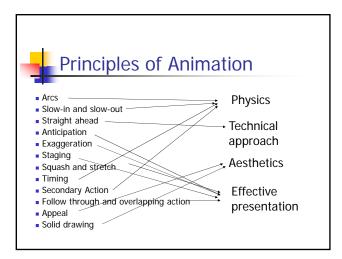
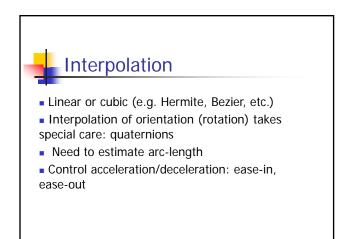
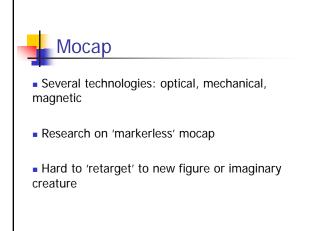


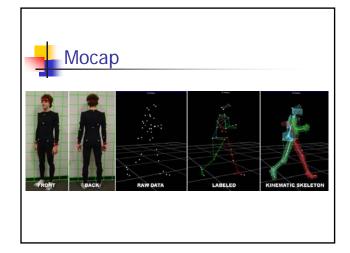
Keyframe...anything

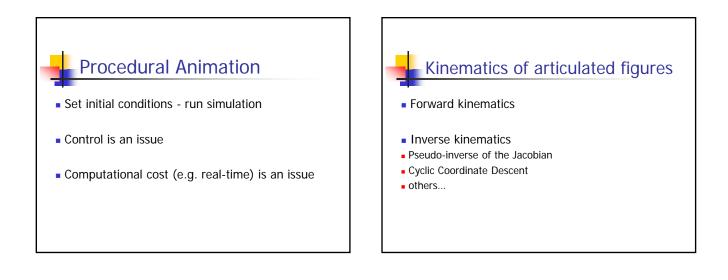
- Transformations: scale, rotate, translate
- Shape: squash and stretch
- Color: e.g. of a flame
- Image (morphing)
- Any attribute or parameter

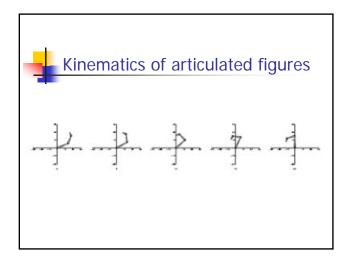


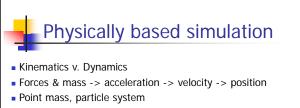




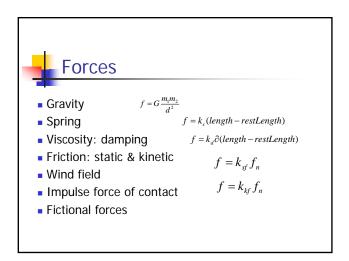


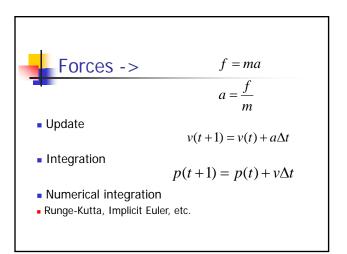




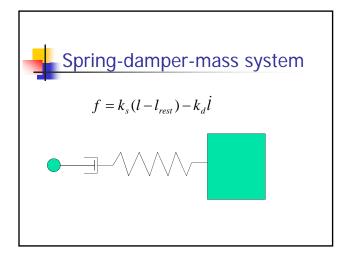


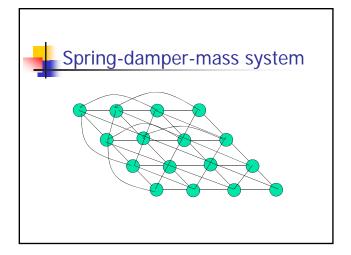
- Rigid body dynamics: add rotational dynamics: inertia tensor & torques
- Flexible body animation: elastic collisions

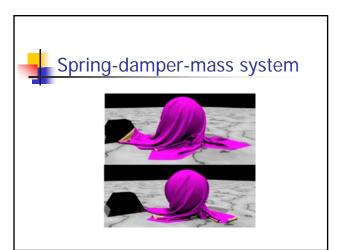


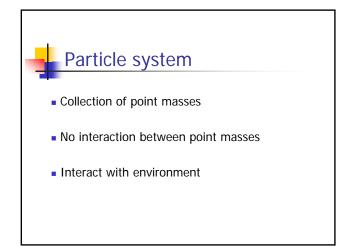


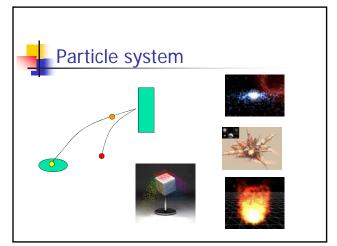


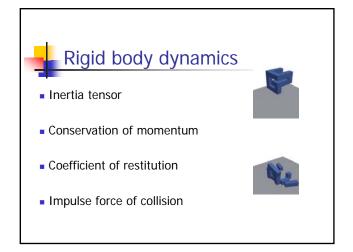


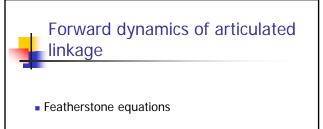












Traverse linkage forming inertia tensor

Human figure animation

- Kinematics of walking, reaching, sitting, standing
- Motion capture
- Modeling muscles appearance, dynamics
- Dynamics of grasping, handling, lifting

