## Particle Dynamics

#### Reading

Particle Systems Dynamics handout

#### **Optional:**

Hocknew and Eastwood. *Computer simulation using particles*. Adam Hilger, New York, 1988.

Gavin Miller. "The motion dynamics of snakes and worms." *Computer Graphics* 22:169-178, 1988.

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### Overview

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- One lousy particle
- Particle systems
- Forces: gravity, springs
- Implementation

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