







Passive Dynamics

- · Physical laws
 - ° Newton's laws
 - ° Hook's law
 - ° Etc.
- · Physical phenomena
 - Gravity
 - ° Momentum
 - ° Friction
 - Collisions
 - ° Elasticity
 - ° Fracture



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Particle Systems

- For each frame:
- ° Create new particles and assign attributes
- Delete any expired particles
- ° Update particles based on attributes and physics
- ° Render particles































































