

Sand Simulation

Comp 768 – Mid term progress report

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Progress

- ✿ 3D Sand simulator built based on “Animating Sand as a Fluid” by Zhu et al.
 - ✕ Bugs/ features remaining
 - ✿ Particles with fluid – advection issues
 - ✿ Rigid projection
 - ✿ Support for solid obstacles
- ✿ New model theoretically sound, implementation issues – efficient LCP solver