

# Bibliography

Elastic and Plastic Deformations with Rigid Body Dynamics [1]  
[http://www.nafees.net/siggraph/budsberg-deformable\\_solids.pdf](http://www.nafees.net/siggraph/budsberg-deformable_solids.pdf)

Deformation [2]  
<https://www.nde-ed.org/EducationResources/CommunityCollege/Materials/Structure/deformation.htm>

Stress/Strain [3]  
[https://en.wikipedia.org/wiki/Stress%E2%80%93strain\\_curve](https://en.wikipedia.org/wiki/Stress%E2%80%93strain_curve)

Deformation [4]  
[https://en.wikipedia.org/wiki/Deformation\\_\(engineering\)](https://en.wikipedia.org/wiki/Deformation_(engineering))

Instancing spheres of the same mesh, for speed. [5]  
<http://learnopengl.com/#!Advanced-OpenGL/Instancing>

Bullet collision filtering using masks. [6]  
[http://www.bulletphysics.org/mediawiki-1.5.8/index.php/Collision\\_Filtering](http://www.bulletphysics.org/mediawiki-1.5.8/index.php/Collision_Filtering)

Painting/noise constraint variations for non-uniform simulation. [7]  
[http://bulletphysics.org/siggraph2011/nafees\\_siggraph2011.pdf](http://bulletphysics.org/siggraph2011/nafees_siggraph2011.pdf)

Sphere packing [8]  
<http://www.math.cornell.edu/~connelly/PackingsIII.IV.pdf>

Sphere Packing [9]  
[http://math.mit.edu/classes/18.095/2015IAP/lecture6/lect\\_notes.pdf](http://math.mit.edu/classes/18.095/2015IAP/lecture6/lect_notes.pdf)