

References:

1. Weil J. The Synthesis of Cloth Objects. *Computer Graphics* 1986; 20: 49–54.
2. Gan L, Ly N G and Steven G P. A Study of Fabric Deformation Using Nonlinear Finite Elements. *Text Research J* 1995; 65: 660–668.
3. Ascough J, Bez H E and Bricis A M. A Simple Beam Element, Large Displacement Model for the Finite Element Simulation of Cloth Drape. *J Text Inst* 1996; 87: 152–165.
4. Aono M. A wrinkle propagation model for cloth. *Computer Graphics around the world. Proceedings CG International. 7-10 May 1996, Japan, Tokyo*, pp.96-115.
5. Etmuss O, Keckeisen M and Strasser W. Fast finite element solution for cloth modeling. *In Proceedings of the Pacific Conference on Computer Graphics and Applications. Alberta, 8-10 Oct 2003*, pp.244-251.
6. Eberhardt B, Weber A and Strasser W. A Fast, Flexible Particle-System Model for Cloth Draping. *IEEE Computer Graphics & Applications* 1996; 16: 52-59.
7. Zhong Y Q and Wang S Y. Cloth Modeling Based on Particle System. *J Dong Hua University* 2001; 18: 41–44.
8. Dai X, Li Y and Zhang X. Simulation Anisotropic Woven Fabric Deformation with a New Particle Model. *Text Research J* 2003; 73: 1091–1099.
9. Provot X. Deformation Constraints in a Mass-spring Model to Describe Rigid Cloth Behavior. *Proceeding of Graphics Interface. Quebec, Canada, pp. 8-11 May, 1995*, pp.147-155.
10. Eberhardt B, Weber A and Strasser W. A Fast, Flexible, Particle-System Model for Cloth Draping. *IEEE Computer Graphics & Applications* 1996; 6: 52–59.
11. Baraff D and Witkin A. Large Steps in Cloth Simulation. *Computer Graphics, Orlando, 19-24 July 1998*, pp.43-54.
12. Vassilev T.I and Spanlang B. Efficient Cloth Model for Dressing Animated Virtual People. *Vis Comp* 2000; 17: 147–157.
13. Dai X, Li Y and Zhang X. Simulation Anisotropic Woven Fabric Deformation with a New Particle Model. *Textile Research Journal* 2003; 73: 1091–1099.
14. Meibner M and Eberhardt B. The Art of Knitted Fabrics, Realistic and Physically Based Modelling of Knitted Patterns. *Computer Graphics Forum* 1998; 17: 355-362.
15. Araujo M, Figueiro R and Hong H. Modeling and Simulation of the Mechanical Behavior of Weft-Knitted Fabrics for Technical Applications. Part II: 3D Model Based on the Elastic Theory. *Autex Research J* 2003; 3: 166–172.
16. Ji F, Li R and Qiu Y. Simulate the dynamic draping behavior of woven and knitted fabrics. *J of Industrial Text* 2006; 35: 201–215.
17. Chen Y, Lin S and Ahong H. Realistic Rendering and Animation of Knitwear. *IEEE Transactions on Visualization and Computer Graphics* 2003; 9: 43-55.
18. Durupinar F and Gudukbay U. A Virtual Garment Design and Simulation System. In: *11th International Conference Information Visualization, Zurich, July 4-6 2007*. pp.862-870.
19. Louchet J, Rovot X and Crochemore D. Evolutionary identification of cloth animation models. In: *Proceedings of the Eurographics Workshop in Maastricht. Netherlands, 2-3 September 1995*, pp.44-54.
20. Bianchi G, Harders M and Szekely G. Mesh Topology Identification for Mass-Spring Models. *Medical Image Computing and Computer-Assisted Intervention* 2003; 2878: 50-58.
21. Bianchi G, Solenthaler B, Szekely G and Harders M. Simultaneous Topology and Stiffness Identification for Mass-Spring Models Based on FEM Reference Deformations. *Medical Image Computing and Computer-Assisted Intervention* 2004; 3217: 293-301.
22. Han F, Stylios G.K and Watt H. *3D modelling, simulation and visualization techniques for drape textiles and garments*. Woodhead Publishing Series in Textiles. Cambridge, 2009, pp. 94.
23. Mongus D, Repnik B, Mernik M and Zalik B. A hybrid evolutionary algorithm for tuning a cloth-simulation model. *Applied Soft Computing* 2012; 12: 266–273.

24. Vassilev T. Efficient Cloth Model and Collision Detection for Dressing Virtual People In: *Proceedings ACM/EG Games Technology Conference 2001*; 1-10.
25. Shou Z, Yu B, Chen G, Cai H and Liu Q. Key Designs in Implementing Online 3D Virtual Garment Try-on System, In: *Sixth International Symposium on Computational Intelligence and Design*, Hangzhou, 28-29 Oct 2013, pp. 156-159.
26. Hu J, Huang W, Yu K, Huang M and Li J. Cloth Simulation with a Modified Implicit Method Based on a Simplified Mass-Spring Model. *Applied Mechanics and Materials* 2013, 373-375: 1920-1926.
27. Li Y, Chern L, Kim JD and Li X. Numerical Method of Fabric Dynamics Using Front Tracking and Spring Model. *Common Computer Physic* 2013, 5: 1-24.
28. Huang W, Hu J, Yu K, Wang Y and Jiang M. Cloth Simulation Based on Simplified Mass-Spring Model. *Journal of Electrical Engineering* 2014, 12: 3811-3817.
29. Zhenfang C and Bing H. Research of Fast Cloth Simulation Based on Mass-Spring Model. *National Conference on Information Technology and Computer Science*, 20-22 August 2012, pp. 323-327.
30. Oh S, Ahn J and Wohn K. A New Implicit Integration Method for Low Damped Cloth Simulation. In: *the 5th Korea-Israel Bi-National Conference on Geometric Modeling and Computer Graphics*, 2012, pp. 115-121.
31. Wenhsiao S and Chen RQ. A Method of Drawing Cloth Patterns With Fabric Behavior. In: *Proceedings of the 5th WSEAS International Conference on Applied Computer Science*, Hangzhou, China, 16-18 April 2006, pp. 635-640.
32. Ye J, Webber RE and Wang Y. A reduced unconstrained system for the cloth dynamics solver. *Visual Computer* 2009, 25: 959-971.
33. Chapra S, Canle R. Numerical methods for engineers. Mc Graw-Hill, 2010.
34. Norton RL. *Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines*. 3rd ed, New York: McGraw-Hill, 2003, p.123.
35. Ebrahimi S and Payvandy P. Optimization of the Link Drive Mechanism in a Sewing Machine Using Imperialist Competitive Algorithm. *International Journal of Clothing Science and Technology* 2014; 26: 247-260.
36. Krishankant A, Tanej J, Bector M and Kumar R. Application of Taguchi Method for Optimizing Turning Process by the effects of Machining Parameters. *International Journal of Engineering and Advanced Technology* 2012; 2: 2249-8958.