

References

1. Plumlee TM, Eischen J, Kenkare N, Pandurangan P. Evaluating 3D Drape Simulations: Methods and Metrics, 2003. http://www.ncsu.edu/project/ntcprojects/projects/F02-S08/Paper_Indedec_Sept03.pdf.
2. Magnenat-Thalmann, N. (Ed.). *Modeling and Simulating Bodies and Garments*. 1st ed. London: Springer-Verlag, 2010, p. 71-128.
3. Kočevár TN, Gabrijelčič Tomc H. Comparison of 3D Textile Simulations with Evaluation of Usability of Two Applications and Image Analysis of Renderings. *Tekstilec* 2013; 56(4): 323–334.
4. Dhande SG, Rao PVM, Tavakkoli S, Moore CL. Geometric Modeling of Draped Fabric Surfaces. In: *IFIP TC5/WG5.2/WG5.10 CSI International Conference on Computer Graphics: Graphics, Design and Visualization*, Amsterdam, North Holland, 1993, pp. 349-356.
5. Weil J. The synthesis of Cloth object. *Computer Graphics (Proc Siggraph)* 1986; 20(4): 49–54.
6. Feynman CR. Modelling the Appearance of Cloth. Master dissertation. Massachusetts Institute of Technology, Cambridge, UK, 1986.
7. Terzopoulos D, Platt J, Barr A, Fleisher K. Elastically deformable models. *Computer Graphics* 1987; 21(4): 205-214.
8. Collier JR, Collier BJ, O'Toole G, Sargand SM. Drape Prediction by means of Finite-element Analysis. *Journal of Textile Institute* 1991; 82(1): 96-107.
9. Kang TJ, Yu WR. Drape Simulation of Woven Fabric by Using the Finite-element Method. *The Journal of The Textile Institute* 1995; 86(4): 635-648.
10. Sul IH, Kang TJ. Improvement of drape simulation speed using constrained fabric collision. *International Journal of Clothing Science and Technology* 2004; 16(1/2): 43-50.
11. Breen ED, House HD, Wozny JM. *Predicting the drape of woven cloth using interacting particles*. In: *SIGGRAPH '94*, New York, USA, 1994, pp. 365-372.
12. Eberhardt B, Weber A, Strasser W. A fast flexible particle system model for cloth draping. *IEEE, Computer Graphic and Application* 1996; 16(5) : 51–59.
13. Baraff D, Witkin A. Large steps in cloth simulation. In: *SIGGRAPH' 98. Computer Graphics, Annual Conference Series*. Orlando, July 19–24, 1998, pp. 43–54; <http://www.cs.cmu.edu/~baraff/papers/sig98.pdf>.
14. Hu J. (Ed.). *Fabric testing* (1st ed.). Woodhead Publishing Series in Textiles (Boca Raton), 2008, pp. 114-117.
15. BS 5058:1973. British Standards Institution. Method for the assessment of drape fabrics. London: British Standard Institution.
16. Žunič Lojen D, Jevšnik S. Some aspects of fabric Drape. *Fibres & Textiles in Eastern Europe* 2007; 15(63): 39-45.
17. Mizutani C, Amano T, Sakaguchi Y. A new apparatus for the study of fabric drape. *Textile Research Journal* 2005; 75(1): 81–87.
18. Cusic GE. The Measurement of Fabric Drape. *Journal of Textile Institute* 1968; 56(11): 253–260.
19. Sanad R, Cassidy T, Cheung V. Fabric and Garment Drape Measurement - Part 1. *Journal of Fibre Bioengineering & Informatics* 2012; 5(4): 341–358.
20. Sanad R, Cassidy T, Cheung V, Evans E. Fabric and Garment Drape Measurement - Part 2. *Journal of Fibre Bioengineering and Informatics* 2013; 6(1): 1-22.

21. Jeong YJ. A Study of Fabric-drape Behaviour with Image Analysis Part I: Measurement, Characterisation, and Instability. *Journal of the Textile Institute* 1998; 89(1): 59–69.
22. Jeong YJ, Phillips DG. A Study of Fabric-drape Behaviour with Image Analysis. Part II: The Effects of Fabric Structure and Mechanical Properties on Fabric Drape. *Journal of the Textile Institute* 1998; 89(1): 70–79.
23. Kenkare N, Plumlee TM. Fabric Drape Measurements: a modified Method Using Digital Image Processing. *Journal of Textile and Apparel, Technology and Measurement* 2005; 4(3): 1-8;
http://faculty.mu.edu.sa/public/uploads/1345907225.1717Plumlee_full_148_05.pdf.
24. Behera BK, Mishra R. Objective measurement of fabric appearance using digital image processing. *Journal of Textile Institute* 2006; 97(2): 147-153.
25. Hamdi T, Ghith A, Fayala F. Study of drape parameter using image analysis. *International Journal of Engineering Science and Technology* 2013; 5(7): 1456– 1464.
26. Gnanavel P, Ananthkrishnan T. Development of a Three Dimensional Approach to Acquire a Drape Contour and Studies on Influential Factors. *Fibres & Textiles in Eastern Europe* 2013; 21(100): 137-143.
27. Farajikhah S, Madanipour K, Saharkhiz S, Latifi M. Shadow Moiré Aided 3-D Reconstruction of Fabric Drape. *Fibres and Polymers* 2012; 13(7): 928-935.
28. Mirjalili, S., A., Ekhtiyari, E. Wrinkle Assessment of Fabric Using Image Processing, *Fibres & Textiles in Eastern Europe* 2010; 18(82): 60-63.
29. Tien-Wei S, Pin-Ning W, Jer-Yan L. Subjective and Objective Evaluation Methods to defined the Peack-trough Treshold of the Drape Fabric Node. *Textile Research Journal* 2009; 79(13): 1223-1234.
30. Payvandy P. Evaluation of Fabric Drape Coefficient Using Image Processing and Fractal Dimension. In: *MVIP 2011; 7th Iranian conference on machine vision and image processing*, Iran University of Science and Technology, 16-17 November 2011; <http://www.pedram-payvandy.com/paper/conf33.pdf>.
31. Jolliffe IT. *Principal Component Analysis*. 2nd ed. Series: Springer Series in Statistics, Springer, NY, 2002, p. 28.
32. Hamdi T, Ghith A, Fayala F. A Principal Component Analysis (PCA) Method for predicting the Correlation between some fabric Parameters and the Drape. *AUTEX Research Journal* 2014; 14(1): 22-27.
33. Bouman KL, Xiao B, Battaglia P, Freeman WT. Estimating the material properties of fabric from video. In: *Computer Vision (ICCV), 2013 IEEE International Conference*. Massachusetts Inst. of Technol., Cambridge, MA, USA, 2013. p. 1984-1991. http://people.csail.mit.edu/klbouman/pw/papers_and_presentations/iccv2013_bouman.pdf.
34. Cloth properties, 3ds Max, Autodesk; <http://docs.autodesk.com/3DSMAX/15/ENU/3ds-Max-Help/index.html?url=files/GUID-0067DEB6-968E-4CD8-B019-C0E638CFA151.htm,topicNumber=d30e73198>.
35. Properties of image regions, MATLAB; <http://www.mathworks.com/help/images/ref/regionprops.html>.