

References

1. Amirkhayat J, Alagha MJ. Further studies on balance and thread consumption of lockstitch seams. *Int. J. Clothing Sci. Technol.* 1993; 5: 26-31.
2. Chang-Chiun H, Wen-Hong Y. Fuzzy neural network approach to classifying dyeing defects. *Tex. Res. J.* 2001; 71: 100-104.
3. Desai JV, Kane CD, Bandyopadhyay B. Neural Networks: An alternative solution for statistical based parameter prediction. *Tex. Res. J.* 2004; 74: 227-230.
4. Dorrity JL, Olson LH. Thread motion ratio used to monitor sewing machines. *Int. J. Clothing Sci. Technol.* 1996; 8: 1-6.
5. Ferreira FBN, Grosberg P, Harlock SC. A study of thread tensions on a lockstitch sewing machine – I. *Int. J. Clothing Sci. Technol.* 1994a; 6: 14-19.
6. Ferreira FBN, Grosberg P, Harlock SC. A study of thread tensions on a lockstitch sewing machine – II. *Int. J. Clothing Sci. Technol.* 1994b; 6: 26-29.
7. Ferreira FBN, Grosberg P, Harlock SC. A study of thread tensions on a lockstitch sewing machine – III. *Int. J. Clothing Sci. Technol.* 1994c; 6: 39-42.
8. Galuszynski S. Some Aspects of the Mechanism of Seam Slippage in Woven Fabrics. *J. Tex. Inst.* 1985: 425-433.
9. Horino T, Miura Y, Ando Y, Sakamoto K. Simultaneous measurement of needle thread tension and check spring motion of lockstitch sewing machine for industrial use. *J. Tex. Mach. Soc. J.* 1982; 35: T30-T37.
10. Inui S, Shibuya A. Objective Evaluation of Seam Pucker. *Int. J. Clothing Sci. Technol.* 1992; 4: 53-64.
11. Inui S, Shibuya A. Seam Pucker Simulation, *Int. J. Clothing Sci. Technol.* 1998; 10: 128-142.
12. Inui S, Okabe H, Yamaraka T. Simulation of Seam Pucker on Two Strips of Fabric Sewn Together. *Int. J. Clothing Sci. Technol.* 2001; 13: 53-64.
13. Jaouachi B, Louati H, Hellali H. Predicting residual bagging bend height of knitted fabric using fuzzy modelling and neural networks. *Autex Res. J.* 2010; 10: 110-115.
14. Jaouachi B, Khedher F. Evaluating sewing thread consumption of jeans pants using fuzzy and regression methods. *J. Tex. Inst.*, 2013,
DOI: 10.1080/00405000.2013.773627.
15. Jaouachi B, Khedher F, Mili F. Consumption of the sewing thread of jeans pants using Taguchi design analysis. *Autex Res. J.* 2012; 12: 81-86.
16. Jaouadi M, Msahli S, Babay A, Zitouni B. Analysis of the modeling methodologies for predicting the sewing thread consumption. *Int. J. Clothing Sci. Technol.* 2006; 18: 7-18.
17. Kamata Y, Kinoshita R, Ishikawa S, Fujisaki K. Effect of needle thread slipped out of rotating hook on tightening tension of an industrial single-needle lockstitch sewing machine part I. *J. Tex. Mach. Soc. J.* 1982; 35: T60-T71.
18. Kamata Y, Kinoshita R, Ishikawa S, Fujisaki K. Disengagement of needle thread from rotating hook, effects of its timing on tightening tension, industrial single-needle lockstitch sewing machine. *J. Tex. Mach. Soc. J.* 1984; 30, 40-49.
19. Kang TJ, Cho DH, Whang HS. A New Objective Method of Measuring Fabric Wrinkle Using 3-D Projecting Grid Technique. *Tex. Res. J.* 1999; 6: 261–268.
20. Kang TJ, Park CK, Lee JY. Evaluation of Seam Pucker Using Fractal Geometry. *J. Tex. Inst.* 1999; 90: 621–636.
21. Kennon WR, Hayes SG. The effects of feed retardation on lockstitch sewing. *J. Text. Inst.* 2000; 91: 509-522.

22. Khan RA, Hersh SP, Grady PL. Simulation of Needle-Fabric Interactions in Sewing Operations. *Tex. Res. J.* 1970; 40: 489-498.
23. Milliken GA, Johnson DE. Analysis of Messy Data: Designed Experiments, EditionWadsworth / Lifetime, Van Nostrand Reinhold. New York, 1984, ISBN 10: 053402713X / ISBN 13: 9780534027131, 1, p. 473.
24. Nelson PR. A comparison of sample sizes for the analysis of means and analysis of variances. *J. Qual. Tech.* 1983; 15: 33-39.
25. O'Dwyer U, Munden DL. A study of the factors effecting the dimensions and thread consumption in 301 seams - part I. *Cloth. Res. J.* 1975; 3: 3-32.
26. Park CK, Kang TJ. Objective Evaluation of Seam Pucker Using Artificial Intelligence Part One: Geometric Modelling of Seam Pucker. *Tex. Res. J.* 1999; 69: 735-742.
27. Park CK, Kang TJ. Objective Evaluation of Seam Pucker Using Artificial Intelligence Part Two: Method of Evaluating Seam Pucker. *Tex. Res. J.* 1999; 69: 835-845.
28. Park CK, Kang TJ. Objective Evaluation of Seam Pucker Using Artificial Intelligence Part Three: Using the Objective Method to Analyze the Effects of Sewing Parameters on Seam Pucker. *Tex. Res. J.* 1999; 69: 919-924.
29. Droebeke JJ, Fine J, Sporta G. *Plans d'expériences, Applications à l'entreprise*. Edition Afnor, Paris, 1997 : 211-278.
30. Goupy J. *Plans d'expériences pour surfaces de réponse*. Ed. Dunod, France, 1999 : 103-137.
31. Seyam A, El Sheikh A. Mechanics of woven fabric, Part IV: critical review of fabric degree of tightness and its applications. *Tex. Res. J.* 1994; 64: 653-62.
32. Stylios G, Parsons-Moore R. Seam Pucker Prediction Using Neural Computing. *Int. J. Clothing Sci. Technol.* 1993; 5: 24-27.
33. Ukponmwan JO, Mukhopadhyay A, Chatterjee KN. Sewing threads. *Tex. Prog. Inst. J.* 2000; 30: 79-80.
34. Webster J, Laing RM, Niven BE. Effects of Repeated Extension and Recovery on Selected Physical Properties of ISO-301 Stitched Seams, Part I: Load at Maximum Extension and at Break. *Tex. Res. J.* 1998; 68: 854-864.
35. Webster J, Laing RM, Enlow RL. Effects of Repeated Extension and Recovery on Selected Physical Properties of ISO-301 Stitched Seams, Part II: Theoretical Model. *Tex. Res. J.* 1998; 68: 881-888.