

## Bibliography

### a) Books

1. Gilmore, R., *Catastrophe theory for science and engineers*. New York: John Wiley & Sons, 1981.
2. Hair, J. F., Rolph, E. Anderson, Ronald, L. T. and William, C. B., *Multivariate Data Analysis*, 5th ed. Upper Saddle River, New Jersey:Prentice-Hall, 1998.
3. Hayduk, L. A., *Structural Equation Modeling with LISREL: Essentials and Advances*, Baltimore: Johns Hopkins, 1987.
4. Nunnally, J. C., *Psychometric Theory*, New York: McGraw-Hill, 1978.
5. Saunders, P. T., *An Introduction to Catastrophe Theory*, Cambridge University Press, 1980.
6. Zeeman, *Catastrophe theory: selected papers (1972-1977)*, New York: Addison-Wesley, 1977.

### b) Journal Paper

1. Aerts, D., Czachor, M., Gabora, L., Kuna, M., Posiewnil, A., Pykacz, J. and Syty, M., "Quantum morphogenesis: A variation on Thom's catastrophe theory", Physical Review E, Vol. 67, pp. 1-13, 2003.
2. Alexander, R. A., Herbert, G. R., Deshon, R. P. and Hanges, P. J., "An examination of least squares regression modeling of catastrophe theory", Psychological Bulletin, Vol. 111, No. 2, pp. 366-374, 1992.
3. Anne, W. M., "Share of wallet in retailing: the effects of consumer satisfaction, loyalty cards and shopper characteristics", Journal of Retailing, Vol. 79, pp. 97-106, 2003.
4. Armstrong, A. and Hagel, J., "The Real Value of On-line Communities", Harvard Business Review, May-June, pp. 134-141, 1996.
5. Bendapudi, N. and Berry, L. L., "Customers' motivations for maintaining relationships with service providers", Journal of Retailing, Vol. 72, pp. 223-247, 1997.
6. Bloemer, J. M. and Kasper, H. P., "The complexity relationship between consumer

- satisfaction and brand loyalty”, Journal of Economic Psychology, Vol. 16, pp. 311-329, 1995.
7. Brown, G. H., “Brand loyalty - fact or fiction”, Advertising Age, Vol. 23, No. 9, pp. 53-55, 1952.
  8. Byrne, D. G., Mazanov, J. and Gregson, R. A., “A Cusp Catastrophe Analysis of Changes Adolescent Smoking Behaviour in Response Smoking Prevention Programs”, Nonlinear Dynamics, Psychology, and Life Sciences, Vol. 5, No. 2, pp. 115-137, 2001.
  9. Casetti, E., “Catastrophe Models and the Expansion Method: A Review of Issues and an Application to the Econometric Modeling of Economic Growth”, Discrete Dynamics in Nature and Society, Vol. 32, pp. 185-202, 1997.
  10. Chidley, J., Lewis, P. and Walker, P., “The cusp catastrophe as a market planning aid”, Behavior Science, Vol. 23, pp. 351-354, 1978.
  11. Cobb, L. “Parameter estimation for the cusp catastrophe model”, Behavioral Science, Vol. 26, pp. 75-78, 1981.
  12. Cobb, L., “Stochastic catastrophe models and multimodal distributions”, Behavioral Science, Vol. 23, pp. 360-374, 1978.
  13. Day, R. L., ”Extending the Concept of Consumer Satisfaction”, Atlanta Association for Consumer research, Vol. 4, No. 81, pp. 149-154, 1977.
  14. Dick, A. S. and Kunal, B. “Customer loyalty: toward an integrated conceptual framework”, Journal of the Academy of Marketing Science, Vol. 22, pp. 99-113, 1994.
  15. Fader, P. S. and Scmittlein, D. C., “Triple jeopardy: Excess behavior loyalty experienced by high-share brand”, Journal of Marketing Res, Vol. 30, pp. 478-493, 1993.
  16. Fornell, C., “A national customer satisfaction barometer: The Swedish experience”, Journal of Marketing, Vol. 56, pp. 6-21, 1992.
  17. Gerrard, M. and Lawrence, S. L., “Retail relationships and store loyalty: A multi-level perspective”, Journal of Research in Marketing, Vol. 14, pp. 487-497, 1997.
  18. Gianmario, V. and Emanuela, P., “A dynamic model of customer loyalty to sustain competitive advantage on the web”, European Management Journal, Vol. 20, No. 3,

- pp. 299-309, 2002.
19. Gresov, G., Haveman, H. A. and Oliva, T. A., "Organization design, inertia, and the dynamics of competitive response", Organization Science, Vol. 4, pp. 181-208, 1993.
  20. Guastello, S. J., "A butterfly catastrophe model of motivation in organizations: Academic performance", Journal of Applied Psychology, Vol. 72, No. 1, pp.165-182, 1987.
  21. Guastello, S. J., "Catastrophe modeling of equity in organizations", Behavioral science, Vol. 26, pp. 63-74, 1981.
  22. Guastello, S. J., "Catastrophe modeling of the accident process: Organizational subunit size", Psychological Bulletin, Vol. 103, No. 2, pp. 246-255, 1988.
  23. Guastello, S. J., "Cusp and butterfly catastrophe modeling of two opponent process models: Drug addiction and work performance", Behavioral Science, Vol. 29, pp. 258-269, 1984.
  24. Guastello, S. J., "Moderator regression and the cusp catastrophe: application of two-stage personnel selection, training, therapy, and policy evaluation", Behavioral science, Vol. 27, pp. 259-271, 1982.
  25. Guastello, S. J., "Moderator Regression and the Cusp Catastrophe: Application of Two-stage Personnel Selection, Training, Therapy, and Policy Evaluation", Behavioral science, Vol. 27, pp. 259-271, 1982.
  26. Helyette, G. and Marc, Y., "Stochastic time changes in catastrophe option pricing", Insurance: Mathematics and Economics, Vol. 21, pp. 185-193, 1997.
  27. Holyst, J. A., Kacperski, K. and Schweitzer, F., "Phase transitions in social impact models of opinion formation", Physica A, Vol. 285, pp. 199-210, 2000.
  28. Jones, T. O. and Sasser, J., "Why satisfied customer defect", Harvard Business Review, Vol. 73, pp. 88-99, 1995.
  29. Kalph, G. K. and Oliva, T. A., "Multivariate Catastrophe Model Estimation: Method and Application", Academy of Management Journal, Vol. 37, pp. 206-221, 1994.
  30. Krishnamurthi, L. and Raj, S. P., "An empirical analysis of the relationship between brand loyalty and consumer price elasticity", Marketing Science, Vol. 10, No. 2, pp. 172-183, 1991.

31. Kuehn, A., "Consumer brand choice as a learning process", Journal of Advertising Research, Vol. 2, pp. 10-17, 1962.
32. Lange, L., McDade, S. and Oliva, T. A., "Technological Choice and Network Externalities: A Catastrophe Model Analysis of Firm Software Adoption for Competing Operating Systems", Structural Change and Economic Dynamics, Vol. 12, pp. 9-57, 2001.
33. Lee, J., Lee J., and Feick, L., "The impact of switching costs on the customer satisfaction-loyalty link: mobile phone service in France", Journal of Services Marketing, Vol. 5, No. 1, pp. 35-48, 2001.
34. Lee, M. and Cunningham, L. F., "A cost/benefit approach to understanding service loyalty", Journal of Services Marketing, Vol. 15, No. 2, pp.113-130, 2001.
35. Michael, A. J., David, L. M. and Sharon, E. B., "Why customer stay: measuring the underlying dimension of services switching costs and managing their differential strategic outcomes", Journal of Business Research, Vol. 55, pp. 441-450, 2002.
36. Oliva, T. A., Oliver R. L. and MacMillian, I. C., "A Catastrophe Model for Developing Service Satisfaction Strategies", Journal of Marketing, Vol. 56, pp. 83-95, 1992.
37. Oliva, T. A., Oliver, R. L. and Bearfen, W. O., "The relationships among consumer satisfaction involvement, and product performance: a catastrophe theory application", Behavioral Science, Vol. 40, pp. 104-131, 1995.
38. Oliver, R. L., "Whence consumer loyalty", Journal of Marketing, Vol. 63, pp. 33-44, 1999.
39. Olvia, T. A., Desarbo, W. S., Day, D. L. and Jedidi. K., "GEMCAT: A GEneral Multivariate methodology for estimating CATastrophe models", Behavior Science, Vol.32, pp. 121-137, 1987.
40. Olvia, T. A., Desarbo, W. S., Day, D. L. and Kamel J., "GEMCAT: A GEneral Multivariate methodology for estimating CATastrophe models", Behavior Science, Vol. 32, pp. 121-137, 1987.
41. Reichheld, F. R., Markey, J. and Hopton, C., "E-commerce loyalty-applying the traditional rules of business for online success", European Business Journal, London, Vol. 12, No. 4, pp. 173-179, 2000.
42. Rense, L. and James, H., "Modeling Maher's attribution theory of delusion as a

- cuspid catastrophe”, Nonlinear Dynamics, Psychology, and Life Science, Vol. 4, No. 3, pp. 235-254, 2000.
43. Rense, L., McDade, S. and Oliva, T. A., “Technological choice and network externalities: a catastrophe model analysis of firm software adoption for competing operating systems”, Structural Change and Economic Dynamics, Vol. 12, pp. 9-57, 2001.
44. Rosenberg, L. J. and Czepiel, J. A., “A marketing approach to customer retention”, Journal of Consumer Marketing, Vol. 2, pp. 45-51, 1983.
45. Rust, R., Zahorik, A. J., “Customer satisfaction, customer retention, and market share”, Journal of Retailing, Vol. 69, No. 2, pp. 193-215, 1993.
46. Smith, A., Sparks, L., Hart, S. and Tzokas, N., “Retail Loyalty Schemes: Results from a Consumer Dairy Study”, Journal of Retailing and Consumer Services, Vol. 10, pp. 10-119, 2003.
47. Srini, S., Srinivasan, R. A. and Kishore, P., “Customer loyalty in e-commerce: an exploration of its antecedents and consequences”, Journal of Retailing, Vol. 78, pp. 41-50, 2002.
48. Stewart, I. N. and Peregoy, P. L., “Catastrophe theory modeling in psychology”, Psychological Bulletin, Vol. 94, pp. 336-362, 1982.
49. Van, M., Kolstein, R. and Pligt, J., “Sudden transition in attitudes”, Sociological Methods and research, Vol. 32, pp. 125-152, 2003.
50. Vikram, S. and Ruth, C. K., “An application of the cusp catastrophe model to user information satisfaction”, Information & Management, Vol. 34, pp. 41-53, 1998.
51. Wales, D. J., “A microscopic basis for the global appearance of energy landscapes”, Science, Vol. 293, pp. 2067-2070, 2001.

### c) Others

1. <http://www.sbm.temple.edu/~oliva/cat-theory.htm>
2. <http://www.marquette.edu/psyc/guastell.html>
3. <http://www.aetheling.com/models/cusp/Intro.htm>
4. [http://perso.wanadoo.fr/l.d.v.dujardin/ct/eng\\_index.html](http://perso.wanadoo.fr/l.d.v.dujardin/ct/eng_index.html)