

REFERENCES

- Anne B.Koehler, Rob J.Hyndman, Keith Ord and Ralph D. Snyder (2008). Forecasting with Exponential Smoothing: A Solid Space Approach, *Springer Series in Statistics*, Springer- Verlag, New York Inc.,
- Aspy Palia (2004). Online Sales Forecasting with the Multiple Regression Analysis Data Matrices Package, *Development in Business Simulation and Experimental Learning*, Vol 31, pp. 180-182.
- Badi H. Baltagi (2013).Chapter 18 – Panel Data Forecasting, *Handbook of Economic Forecasting*, Vol 2, pp 995–1024.
- Bass, F. M (1969). A new product growth model for consumer durables, *Management Science*, Vol 15, No 5, pp. 215-227.
- Boddy, D., Cachil, D., Charles, M., Fraser-Kraus, H., Macbeth, D (1998). Success and failure in implementing partnering, *European Journal of Purchasing and Supply Management*, Vol 4, No 2, pp 143-151.
- Brockhoff, Klaus K and Vithala R. Rao (1993). Toward a demand forecasting model for preannounced new technological products, *Journal of Engineering and Technology Management*, Vol10, No 3, pp. 211-228.
- Byron J. Dangerfield and John S. Morris (1992). Top-down or bottom-up: Aggregate versus disaggregate extrapolations, *International Journal of Forecasting*, Vol 8, No 2, pp 233-241
- Cachon, G.P and Fischer, M (2000). Supply Chain Inventory Management and the value of shared information, *Management Science*, Vol 46, No 8, pp. 1032-1048.
- Chaman L. Jain (1993). Developing forecasts for better planning, *Long Range Planning*, Vol 26, No 5, pp. 121–128.
- Charles Chase Jr (2009). Demand Driven Forecasting: A structured approach to Forecasting, *John Wiley and Sons*.
- Chen K and Kung,S.H (1984).Synthesis of qualitative and quantitative approaches to long-range forecasting, *Technological forecasting and social change*, Vol 26, No 3, pp. 255-66.
- Cheng Zhang and Chenghong Zhang (2007). Design and simulation of demand information sharing in a supply chain, *Simulation Modeling Practice and Theory*, Vol 15, No 1, pp. 32-46

- Chern Ching-Chin, Ao Jeong Ka Ieng, Wu Ling-Ling and Kung Ling-Chieh (2010). Designing a decision-support system for new product sales forecasting, *Expert Systems with Applications*, Vol 37, pp. 1654–1665.
- Christine A. Martin and Stephen F.Witt (1989). Forecasting Tourism Demand: A comparison of the accuracy of several Quantitative Methods, *Elsevier*, Volume 5, No 1, pp.7-19
- Collopy, F and Armstrong, J.S (1992). Rule based Forecasting: development and validation of an expert systems approach to combing Time series extrapolations, *Management Science*, Vol 38, No 10 , pp.1394-1414.
- De Gooijer, J.G and Hyndman, R.J (2005). 25 years of IIF Time Series Forecasting: A Selective Review, *Tinbergen Institute discussion paper*
- Fabio Buseti and Juri Marcucci (2013).Comparing forecast accuracy: A Monte Carlo investigation, *International Journal of Forecasting*, Vol 29, No 1, pp 13–27.
- Fourt, Louis A and Joseph W. Woodlock (1960). Early prediction of market success for new grocery products, *The Journal of Marketing*, pp. 31-38.
- Frohlich, M.T (2002). E-integration in the supply chain: barriers and performance, *Decision Sciences*, Vol 33, No 4, pp. 537-556.
- Frohlich, M.T and Westbrook R (2001). Arcs of Integration: An international study of supply chain strategies, *Journal of Operations Management*, Vol 19, pp.185-200.
- Gadde L.E and Hakansson, H (1994). The changing role of purchasing
- Gadde, L.E. and Hakansson, H (1993). Professional Purchasing. Routledge, London.
- Gardner, E (1990). Evaluating forecasting performance in an inventory control system, *Management Science*, Vol 36, pp. 490-499.
- George Nenes., Sofia Panagiotidou and George Tagaras (2010). Inventory management of multiple items with irregular demand: A case study, *European Journal of Operational Research* ,Vol 205, No 2, pp. 313–324
- Ghobbar, A. A. and Friend, C. H (2003). Evaluation of forecasting methods for intermittent parts demand in the field of aviation: a predictive model, *Computers and Operations Research*, Vol 30, No 14, pp. 2097-2114.
- Giulio Zotteri and Matteo Kalchschmidt (2007). A model for selecting the appropriate level of aggregation in forecasting process, *International Journal of production economics*, Vol 108, pp. 74-83

Goodwin, Robert Fildes, Michael Lawrence (2006). The design features of forecasting support systems and their effectiveness, *Decision Support Systems*, Vol 42, No 1, pp. 351–361.

Guoshan Liu and Yuanyuan Lu (2008). *The 7th International Symposium on Operations research and its applications*, pp. 440-446.

Hakansson, H and Snehota, I (1995). *Developing Relationships in Business Networks*, Routledge, London.

Hayes, R.H and Wheelright, S.C (1984), *Restoring our competitive edge: Competing through Manufacturing*, Wiley, New York

Hong Liu and Ping Wang (2007). Bullwhip Effect Analysis in Supply Chain for Demand Forecasting Technology, *Systems Engineering - Theory & Practice*, Vol 27, No 7, pp 26-33.

Hyndman, R. J. and Koehler, A. B (2006). Another look at measures of forecast accuracy, *International Journal of Forecasting*.

Inaba, T (2012). Inventory management of short lifecycle slow moving items: A case study, *International Journal of Logistics Systems and Management*, Vol 13, No 1, pp 17-34.

Ipek Kocoglu, Salih Zeki Imamoglu, Huseyin Ince and Halit Keskin (2011). The effect of supply chain integration on information sharing: Enhancing the supply chain performance, *In Proceedings of the 7th International Strategic Management Conference*.

James W.Taylor (2006). Forecasting daily supermarket sales using exponentially weighted quantile regression, *European Journal of Operation research*, Vol 178, pp. 154-167.

John O. McClain (1981). Restarting a forecasting system when demand suddenly changes, *Journal of Operations Management*, Vol 2, No 1, pp. 53-61.

Jones, C (1998). Moving beyond ERP: making the missing link, *Logistics Focus*, Vol 6, No 7, pp. 2-7.

Jongsu Lee., Chul-Yong Lee and Kichun Sky Lee (2012).Forecasting demand for a newly introduced product using reservation price data and Bayesian updating , *Technological Forecasting and Social Change*, Vol 79, No 7, pp 1280–1291.

Kang Byungryong (1996). A demand-based model for forecasting innovation diffusion, *Computers & industrial engineering*, Vol 30, No 3, pp. 487-499.

Lalonde, B.J (1998). Building a supply chain relationship, *Supply Chain Management Review*, Vol 2, No 2, pp.7-8.

Lambert D, M and Cooper M C (2000). Issues in Supply chain management, *Industrial marketing management*, Vol 29, No 1, pp. 65-83.

Lee H L, Padmanaban V, Whang S (1997). Information distortion in a supply chain: the bullwhip effect, *Management Science*, Vol 43, No 4, pp.546-558.

Lee, H.L., So, K.C., Tang, C.S (2000). The value of information sharing in a two level supply chain, *Management Science*, Vol 46, No 5, pp. 626-643.

Levén, E and Segerstedt, A (2004). Inventory control with a modified Croston procedure and Erlang distribution, *International Journal of Production Economics*, Vol 90, No 3, pp 361-367.

Liljana Ferbar Trata (2009). Joint optimization of demand forecasting and stock control parameters, *International Journal of Production Economics*, Vol 127, No 1, pp 173–179.

Marianna Marra.,William Ho and John S. Edwards (2012). Supply chain knowledge management: A literature review, *Expert Systems with Applications*, Vol 39, No 5, pp 6103–6110.

Mark Chockalingam (2012). Forecast Accuracy and Safety Stock Strategies, *Demand Planning LLC*.

Matthew, L. and Pavur, R (2009). Prediction intervals for future demand of existing products with an observed demand of zero, *International Journal of Production Economics*, Vol 119, pp. 75-89.

McCarthy, T.M., Golicic, S.L (2002). Implementing collaborative forecasting to improve supply chain performance, *International Journal of physical distribution and Logistics Management*, Vol 32, No 6, pp. 431-454

Michael Lawrence, Paul Goodwin, Marcus O'Connor (2006). Judgmental forecasting: A review of progress over the last 25 years, *International Journal of Forecasting*, Vol 22, No 3, pp. 493–518.

Moberg, C.R., Cutler, B.D., Gross,A., Speh,T.W (2002). Identifying antecedents of information exchange within supply chains. *International Journal of Physical Distribution and Logistics Management*, Vol 32, No 9, pp. 755-770.

Montgomery, D.C., Johnson, L.A and Gardiner, J.S (1990) .Forecasting and Time Series Analysis, *New York*, Mc Graw Hill

Morgan, J and Monczka, R.M (1996). Supplier integration: a new level of supply management, *Purchasing*, Vol 120, No 1, pp. 110-113.

Neil R. Ericsson (1992). Parameter constancy, mean square forecast errors, and measuring forecast performance: An exposition, extensions, and illustration, *Journal of Policy Modeling*, Volume 14, Issue 4, pp. 465–495.

Nezih Altay., Lewis A. Litteral, Frank Rudisill (2012). Effects of correlation on intermittent demand forecasting and stock control, *International Journal of Production Economics*, Vol 135, No 1, pp. 275–283.

Nikolaos Kourentzes (2013). Intermittent demand forecasts with neural networks, *International Journal of Production Economics*, available Online Jan 2013

Nikolopoulos, K., Assimakopoulos, V (2003). Theta intelligent forecasting information system, *Industrial Management and data Systems*, Vol 103, No 9, pp. 711-726.

Oliver, R.K and Webber, M.D (1992). Supply Chain Management: Logistics catches up with Strategy. Outlook Cit. Christopher, M.G, *Logistics*, The strategic issue, Chapman and Hall, London.

Panneerselvam. R (2010). *Production and Operation Management*, 2nd Edition, PHI

Paul Goodwin (2010). The Holt-Winters Approach to Exponential Smoothing: 50 years old and going strong, *Foresight*, pp. 30-33.

Paulraj, A., Chen, I.J., Flynn, J (2006). Levels of strategic Purchasing: impact on supply integration and performance, *Journal of purchasing and supply management*, Vol 12, No 3, pp 107-122.

Per J. Agrell and Adel Hatami-Marbini (2013).Frontier-based performance analysis models for supply chain management: State of the art and research directions, *Computers & Industrial Engineering*, Available online 28 February 2013

Peter J.Brockwell and Richard A. Davis (2002). Introduction to Time Series and Forecasting, 2nd Edition, *Springer Texts in Statistics*, Springer-Verlag, New York Inc.

Peter Wallstrom and Anders Segerstedt (2010). Evaluation of forecasting error measurements and techniques for intermittent demand, *International Journal of Production Economics*, Vol 128, No 2, pp 625–636.

Pisal Yenradee, Anulark Pinnoi and Amnaj Charoenthavornying (2001). Demand Forecasting and Production Planning for Highly Seasonal Demand Situations: Case Study of a Pressure Container Factory, *Science Asia*, Vol 27, pp 271-278.

Prajakta S.Kalekar (2004). Time Series forecasting using Holt-Winters Exponential Smoothing, Kanwal Rekhi School of Information Technology.

Raghunathan S (2001). Information sharing in a supply chain: a note on its value when demand is non stationary, *Management Science* , Vol 47, No 4, pp. 605-610.

Ramanathan Usha, and Luc Muyldermans (2010). Identifying demand factors for promotional planning and forecasting: A case of a soft drink company in the UK, *International Journal of Production Economics*, Vol 128, No 2, pp. 538-545.

Robert Fildes, Paul Goodwin, Michael Lawrence, Konstantinos Nikolopoulos (2009). Effective forecasting and judgmental adjustments: an empirical evaluation and strategies for improvement in supply-chain planning, *International Journal of Forecasting*, Vol 25, No1, pp. 3-23.

Rogers, Everett M (1995). Diffusion of innovations, *Simon and Schuster*.

Romeijnders, W., Teunter, R and Van Jaarsveld, W (2012). A two-step method for forecasting spare parts demand using information on component repairs, *European Journal of Operation Research*, Vol 220, pp. 386-393.

Reud Teunter and Babangida Sani (2009). On the bias of Croston's forecasting method, *European Journal of Operational Research*, Vol 194, No 1, pp. 177–183.

S. David Wu, Karl G. Kempf, Mehmet O. Atan, Berrin Aytac, Shamin A. Shirodkar, Asima Mishra(2010). Extending Bass for Improved New Product Forecasting.

Sarah Gelper, Roland Fried and Christophe Croux (2007). Robust Forecasting with Exponential and Holts-Winter Smoothing, *In proceedings of Decision Sciences and Information Management Conference*.

Sari, K (2008). On the benefits of CFMR and VMI: a comparative simulation study, *International Journal of Production Economics*, Vol 113, No 2, pp 575-586.

Simchi-Levi, D., Kaminsky, P., Simchi-Levi, E (2000). Designing and Managing the Supply Chain: Concepts, *Strategies and case studies*, Irwin/McGraw-Hill, New York, NY.

Snyder, R. D (2002). Forecasting sales of slow and fast moving inventories, *European Journal of Operational Research*, Vol 140, pp 684-699.

Snyder, R. D and Ord J.K (2010). Forecasting intermittent Demand for slow moving products, Research Program on Forecasting, *Centre of Economic Research Department of Economics*, RPF Working Paper, No. 2010-003.

Snyder, R. D., Ord J.K. Adrian Beaumont. (2012) Forecasting the intermittent demand for slow-moving inventories: A modeling approach, *International Journal of Forecasting* Volume 28, Issue 2, Pages 485–496.

Spedding, T.A and Chan, K.K (2000). Forecasting demand and inventory Management using Bayesian time series, *Integrated Manufacturing Systems*, Vol 11, No 5, pp. 331-339.

Spekman, R.E., Kamauff Jr J.W and Myhr, N (1998). An empirical investigation into supply chain management: a perspective on partnerships, *Supply Chain Management*, Vol 3, No 2, pp. 53-67.

Spiros Makridakis, Steven C Wheelwright and Rob J.Hyndman (1998). Forecasting Methods and Applications, *John Wiley and Sons*.

Stavros Asimakopoulos and Alan Dix (2013).Forecasting support systems technologies-in-practice: A model of adoption and use for product forecasting, *International Journal of Forecasting*, Vol 29, No 2, pp. 322–336.

Stein, T and Sweat, J (1998). Killer supply chains, *Information week*, Vol 708, No 9, pp. 36-46.

Syntetos, A.A and Boylan, J. E (2001). On the bias of intermittent demand estimates, *International Journal of Production Economics*, Vol 71, No 1, pp 457-466.

Syntetos, A.A and Boylan, J. E. (2007). The accuracy of a Modified Croston procedure, *International Journal of Production Economics*, Vol 107, pp 511-517.

Syntetos, A.A and Boylan, J. E (2006). On the stock control performance of intermittent demand estimators, *International Journal of Production Economics*, Vol 103, No 1, pp 36-47.

Syntetos, A.A and John E. Boylan (2010). On the variance of intermittent demand estimates, *International Journal of Production Economics*, Vol 128, No 2, pp. 546–555.

Syntetos, A.A., Konstantinos Nikolopoulos., Robert Fildes and Paul Goodwin (2009). The effects of integrating management judgement into intermittent demand forecasts, *International Journal of Production Economics*, Vol 118, pp. 72-81.

Tashman, L.J (2000). Out of sample tests of forecasting accuracy: an analysis and review, *International Journal of forecasting*, Vol 16, No 4, pp 437-450.

Teunter, R.H., Syntetos, A.A and Zied Babai (2011). Intermittent Demand: Linking forecasting to obsolescence, *European Journal of Operation Research*, Vol 214, pp. 606-615.

Thomas R. Willemain (1989). Graphical adjustment of statistical forecasts, *International Journal of Forecasting*, Vol 5, No 2, pp 179–185.

Trent, R.J and Monczka, R.M (1998). Purchasing and Supply Management: trends and changes throughout the 1990s, *International Journal of Purchasing and Materials Management*, Vol 34, No 4, pp. 2-11.

Van Donk, D.P and Van Der Vaart, T (2005). A case of shared resources, uncertainty and supply chain integration in the process Industry, *International Journal of Production economics*, Vol 96, No 1, pp. 97-108.

Wang, E.T.G., Tai, J.C.F and Wei, H.L (2006). A virtual integration theory of improved supply chain performance, *Journal of Management information systems*, Vol 23, No 2, pp. 41-64.

Wheelright, S.C and Clark K.B (1992). Revolutionizing Product Development: Quantum Leaps in Speed, Efficiency and Quality. *Free Press*, New York.

Zhuo Chen and Yuhong Yang (2004). Assessing forecast Accuracy Measures, *United States National Science Foundation*, pp 1-26.

Zied Babai.M., Mohammad M. Ali., Konstantinos Nikolopoulos (2012). Impact of temporal aggregation on stock control performance of intermittent demand estimators: Empirical analysis, *Omega*, Vol 40, No 6, pp.713–721.

Publications based on the Research Work

1. Dhakshayani E and Narayanan S, Demand Forecasting Model for Slow moving Items, *International Journal of Logistics Systems and Management* (Scopus Indexed) Impact Factor-0.924, (Accepted for publication).
2. Dhakshayani E and Narayanan S, Demand Forecasting using Dynamic Selection of a Forecasting Model, *European Journal of Scientific Research* (Scopus Indexed) Impact Factor-0.736, Vol 92 , Issue No 1, December 2012, pp.85-99