

References

- American Society for Quality Control (1983), *ASQC Glossary and Tables for Statistical Quality Control*, 230 W. Wells Street, Milwaukee, Wisconsin 53203.
- American Society for Testing and Materials (1976), *ASTM Manual on Presentation of Data and Control Chart Analysis*, 1916 Race Street, Philadelphia, PA 19103.
- Burr, I. W. (1969), "Control Charts for Measurements with Varying Sample Sizes," *Journal of Quality Technology*, 1, 163–167.
- Burr, I. W. (1976), *Statistical Quality Control Methods, Volume 16*, New York: Marcel Dekker, Inc.
- Crowder, S. V. (1987a), "A Simple Method for Studying Run-length Distributions of Exponentially Weighted Moving Average Charts," *Technometrics*, 29, 401–408.
- Crowder, S. V. (1987b), "Average Run Lengths of Exponentially Weighted Moving Average Charts," *Journal of Quality Technology*, 19, 161–164.
- Hunter, J. S. (1986), "The Exponentially Weighted Moving Average," *Journal of Quality Technology*, 18, 203–210.
- Kume, H. (1985), *Statistical Methods for Quality Improvement*, Tokyo: AOTS Chosakai, Ltd.
- Montgomery, D. C. (1996), *Introduction to Statistical Quality Control, Third Edition*, New York: John Wiley & Sons, Inc.
- Nelson, L. S. (1983), "The Deceptiveness of Moving Averages," *Journal of Quality Technology*, 15, 99–100.
- Nelson, L. S. (1989), "Standardization of Shewhart Control Charts," *Journal of Quality Technology*, 21, 287–289.
- Nelson, L. S. (1994), "Shewhart Control Charts With Unequal Subgroup Sizes," *Journal of Quality Technology*, 26, 64–67.
- Roberts, S. W. (1959), "Control Chart Tests Based on Geometric Moving Averages," *Technometrics*, 1, 239–250.
- Robinson, P. B. and Ho, T. Y. (1978), "Average Run Lengths of Geometric Moving Average Charts by Numerical Methods," *Technometrics*, 20, 85–93.
- SAS Institute Inc. (1999), *SAS/GRAPH Software: Reference, Version 8*, Cary, NC: SAS Institute Inc.
- SAS Institute Inc. (1999), *SAS/ETS User's Guide: Version 8*, Cary, NC: SAS Institute Inc.
- Wadsworth, H. M., Stephens, K. S., and Godfrey, A. B. (1986), *Modern Methods for Quality Control and Improvement*, New York: John Wiley & Sons, Inc.

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- Wetherill, G. B. (1977), *Sampling Inspection and Quality Control, Second Edition*, New York: Chapman and Hall.
- Wortham, A. W. and Heinrich, G. F. (1972), "Control Charts Using Exponential Smoothing Techniques," *Annual Conference Transactions*, American Society for Quality Control, Milwaukee, Wisconsin, 451–458.
- Wortham, A. W., and Ringer, L. J. (1971), "Control Via Exponential Smoothing," *The Logistics Review*, 7, 33–40.

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