

James O. Berger

Publications – Books, Monographs, and Special Volumes

1. *Statistical Decision Theory: Foundations, Concepts, and Methods*. Springer–Verlag, New York, 1980.
2. Editor (with S.S. Gupta) of *Statistical Decision Theory and Related Topics III*, Volumes 1 and 2. Academic Press, New York, 1982.
3. *The Likelihood Principle: A Review and Generalizations* (with R. Wolpert), Institute of Mathematical Statistics Monograph Series, 1984.
4. *Statistical Decision Theory and Bayesian Analysis*, Springer–Verlag, New York, 1985.
5. Editor (with S.S. Gupta) of *Statistical Decision Theory and Related Topics IV*, Volumes 1 and 2, Springer–Verlag, New York, 1987.
6. *The Likelihood Principle: A Review and Generalizations* (2nd edition, with R. Wolpert), IMS Monograph Series, Hayward, California, 1988.
7. Editor (with J. M. Bernardo, A. P. Dawid, and A. F. M. Smith) of *Bayesian Statistics 4*, Oxford University Press, London, 1992.
8. Editor (with S.S. Gupta) of *Statistical Decision Theory and Related Topics V*, Springer–Verlag, New York, 1994.
9. Editor of the *Special Issue on Bayesian Analysis*, *J. Statist. Planning and Inference* 40, Number 2/3, pp. 161–389, 1994.
10. Editor (with J. M. Bernardo, A. P. Dawid, and A. F. M. Smith) of *Bayesian Statistics 5*, Oxford University Press, London, 1996.
11. Editor (with B. Betto, E. Moreno, L. Pericchi, F. Ruggeri, G. Salinetti, and L. Wasserman) of *Bayesian Robustness*, Lecture Notes in Statistics Volume 29, Institute of Mathematical Statistics, Hayward, 1996.
12. Editor (with J. M. Bernardo, A. P. Dawid, and A. F. M. Smith) of *Bayesian Statistics 6*, Oxford University Press, London, 1999.
13. Editor (with J.M. Bernardo, M.J. Bayarri, A.P. Dawid, D. Heckerman, A.F.M. Smith and M. West) of *Bayesian Statistics 7*, Oxford University Press, Oxford, 2003.
14. Editor (with J.M. Bernardo, M.J. Bayarri, A.P. Dawid, D. Heckerman, A.F.M. Smith and M. West) of *Bayesian Statistics 8*, Oxford University Press, Oxford, 2007.
15. Editor (with J.M. Bernardo, M.J. Bayarri, A.P. Dawid, D. Heckerman, A.F.M. Smith and M. West) of *Bayesian Statistics 9*, Oxford University Press, Oxford, 2011.

Publications — Articles

1. Berger, J. (1976). Inadmissibility results for generalized Bayes estimators of coordinates of a location vector. *Ann. Statist.*, **4**, 302–333.
2. Berger, J. (1976). Admissibility results for generalized Bayes estimators of coordinates of a location vector. *Ann. Statist.*, **4**, 334–356.
3. Berger, J. (1976). Admissible minimax estimation of a multivariate normal mean with arbitrary quadratic loss. *Ann. Statist.*, **4**, 223–226.

4. Berger, J. (1975). Minimax estimation of location vectors for a wide class of densities. *Ann. Statist.*, **3**, 1318–1328.
5. Berger, J. (1976). Tail minimaxity in location vector problems and its applications. *Ann. Statist.*, **4**, 33–50.
6. Berger, J. and Bock, M. E. (1976). Combining independent normal mean estimation problems with unknown variances. *Ann. Statist.*, **4**, 642–648.
7. Berger, J. (1976). Minimax estimation of a multivariate normal mean under arbitrary quadratic loss. *J. Multivariate Anal.*, **6**, 256–264.
8. Berger, J. and Bock, M. E. (1976). Eliminating singularities of Stein–type estimators of location vectors. *J. Roy. Statist. Soc., B*, **38**, 166–170.
9. Berger, J. (1976). Inadmissibility results for the best invariant estimator of two coordinates of a location vector. *Ann. Statist.*, **4**, 1065–1076.
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11. Berger, J., Bock, M. E., Brown, L. D., Casella, G., and Gleser, L. (1977). Minimax estimation of a normal mean vector for arbitrary quadratic loss and unknown covariance matrix. *Ann. Statist.*, **5**, 763–771.
12. Berger, J. (1978). Minimax estimation of a multivariate normal mean under polynomial loss. *J. Multivariate Anal.*, **8**, 173–180.
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14. Berger, J. and Srinivasan, C. (1978). Generalized Bayes estimators in multivariate problems. *Ann. Statist.*, **6**, 783–801.
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16. Berger, J. (1980). Improving on inadmissible estimators in continuous exponential families with applications to simultaneous estimation of gamma scale parameters. *Ann. Statist.*, **8**, 545–571.
17. Berger, J. (1980). A modification of Brown’s technique for proving inadmissibility. *Recent Developments in Statistical Inference and Data Analysis*. North–Holland, Amsterdam.
18. Berger, J., Berliner, L. M., and Zaman, A. (1982). General admissibility and inadmissibility results for estimation in a control problem. *Ann. Statist.* **10**, 838–856.
19. Berger, J. (1982). Selecting a minimax estimator of a multivariate normal mean. *Ann. Statist.* **10**, 81–92.
20. Berger, J. and Dey, D. (1983). Combining coordinates in simultaneous estimation of normal means. *J. Statist. Planning and Inference* **8**, 143–160.
21. Berger, J. (1982). Bayesian robustness and the Stein effect. *J. Amer. Statist. Assoc.* **77**, 358–368.

22. Berger, J. and Haff, L. (1983). A class of minimax estimators of a normal mean vector for arbitrary quadratic loss and unknown covariance matrix. *Statistics and Decisions* **1**, 105–129.
23. Berger, J. and Wolpert, R. (1983). Estimating the mean function of a Gaussian process and the Stein effect. *J. Multivariate Analysis* **13**, 401–424.
24. Berger, J. (1983). Estimation in continuous exponential families: Bayesian estimation subject to risk restrictions and inadmissibility results. *Statistical Decision Theory and Related Topics III* (S.S. Gupta and J. Berger Eds.). Academic Press, New York.
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