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Preface

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This is the first part of the Tenth Special Issue on Linear Algebra and Statistics of *Linear Algebra and its Applications*. The first nine Special Issues were:

1. Vols. 67 (June 1985), 70 (October 1985), 82 (October 1986, pp. 143–279), I. Olkin, C. R. Rao, G.P.H. Styan (Eds.).
2. Vol. 127 (January 1990), M.D. Perlman, F. Pukelsheim, G.P.H. Styan (Eds.).
3. Vol. 176 (November 1992), J.K. Baksalary, G.P.H. Styan (Eds.).
4. Vol. 210 (October 1994), J.J. Hunter, S. Puntanen, G.P.H. Styan (Eds.).
5. Vols. 237/238 (April 1996), R.B. Bapat, G.P.H. Styan, H.J. Werner (Eds.).
6. Vol. 264 (October 1997), R.W. Farebrother, S. Puntanen, G.P.H. Styan, H.J. Werner (Eds.).
7. Vol. 289 (March 1999), R.W. Farebrother, S. Puntanen, G.P.H. Styan, H.J. Werner (Eds.).
8. Vol. 321 (December 2000), S. Puntanen, G.P.H. Styan, H.J. Werner (Eds.).
9. Vol. 354 (October 2002), S. Puntanen, G.P.H. Styan, H.J. Werner (Eds.).

These Special Issues on Linear Algebra and Statistics contain papers on linear algebra and matrix theory and their applications to statistics and probability, as well as on certain linear-algebraic and matrix-theoretic methods associated with statistics and probability.

Some of the research papers in this first part of the Tenth Special Issue on Linear Algebra and Statistics were presented at the Ninth International Workshop on Matrices and Statistics in Celebration of C.R. Rao's 80th Birthday (Hyderabad, India:

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December 2000), the Tenth International Workshop on Matrices and Statistics (Voorburg, The Netherlands: August 2001), and at the Eleventh International Workshop on Matrices and Statistics in Celebration of George P.H. Styan's 65th Birthday (Lynby, Denmark: August 2002). We expect that the second part of this Tenth Special Issue on Linear Algebra and Statistics will also contain some papers presented at the Twelfth International Workshop on Matrices and Statistics (Dortmund, Germany: August 2003).