CONTENTS

R.A. FISHER: SOME INTRODUCTORY REMARKS David V. Hinkley, School of Statistics, Twin Cities, Minnesota	1
FISHER: THE EARLY YEARS Joan Fisher Box, Madison, Wisconsin	6
DISTRIBUTION OF THE CORRELATION COEFFICIENT Somesh Das Gupta, School of Statistics, Twin Cities, Minnesota	9
FISHER AND THE ANALYSIS OF VARIANCE William G. Cochran, Professor Emeritus, Harvard University	17
RANDOMIZATION AND DESIGN: I Norton Holschuh, School of Statistics, Twin Cities, Minnesota	35
RANDOMIZATION AND DESIGN: II Rick Picard, School of Statistics, Twin Cities, Minnesota	46
BASIC THEORY OF THE 1922 MATHEMATICAL STATISTICS PAPER Seymour Geisser, School of Statistics, Twin Cities, Minnesota	59
FISHER AND THE METHOD OF MOMENTS Roy Mensch, School of Statistics, Twin Cities, Minnesota	67
FISHER'S CONTRIBUTIONS TO THE ANALYSIS OF CATEGORICAL DATA Stephen E. Fienberg, School of Statistics, Twin Cities, Minnesota	75
THEORY OF STATISTICAL ESTIMATION: THE 1925 PAPER David V. Hinkley, School of Statistics, Twin Cities, Minnesota	85
SOME NUMERICAL ILLUSTRATIONS OF FISHER'S THEORY OF STATISTICAL ESTIMATION George Runger, School of Statistics, Twin Cities, Minnesota	95
FISHER'S DEVELOPMENT OF CONDITIONAL INFERENCE David V. Hinkley, School of Statistics, Twin Cities, Minnesota	101
FIDUCIAL INFERENCE Robert Buehler, School of Statistics, Twin Cities, Minnesota	109
THE BEHRENS-FISHER AND FIELLER-CREASY PROBLEMS David L. Wallace, Department of Statistics, University of Chicago	119
FISHER, JEFFREYS, AND THE NATURE OF PROBABILITY David A. Lane, School of Statistics, Twin Cities, Minnesota	148
DISCRIMINANT ANALYSIS Somesh Das Gupta, School of Statistics, Twin Cities, Minnesota	161
DISTRIBUTION ON THE SPHERE Christopher Bingham, School of Statistics, Twin Cities, Minnesota	171
SMOKING AND LUNG CANCER R. Dennis Cook, School of Statistics, Twin Cities, Minnesota	182
APPENDIX: PUBLICATIONS OF R.A. FISHER	192