

Arts and Sciences of Harvard University have enabled me to devote an uninterrupted year to the preparation of this volume and of several technical papers. During six years of intimate association with Professor Davis, I have ever found him the most inspiring of teachers, the most thoughtful of fellow travelers, and the most severe and helpful of critics. He has read the manuscript of this volume, and has suggested important modifications. The many faults of the book are mine; to him is due a large share of whatever in it may be valuable. I cannot here give adequate expression to my deep appreciation of all his help and kindness.

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