Preface

Ours frankly is a sentimental project. Those of us who have been closely associated with Phil want to take this opportunity to express in a public fashion on the occasion of his sixty-fifth birthday our deep affection and high regard for him. Some of us have been Phil's students; some have collaborated with him; some have been his colleagues on the M.I.T. faculty. But all of us feel a debt of gratitude to the good fortune which made us one of his circle of friends. We all have responded to Phil's extraordinarily wide range of interests and his deep commitment to the understanding and improvement of the human condition.

The papers presented in this volume form an image of Phil's own wide ranging interests. There are papers on astrophysics, on general relativity, on atomic physics and the solid state, on nuclear and elementary particle physics, on accoustics, on operational research and on mathematical methods. Unfortunately it was not possible for many of Phil's friends to contribute to this volume. We know that they share our feelings.

This preface would be incomplete if we did not also express our thanks to Annabelle Morse for her warm hospitality and understanding which we have all enjoyed on so many occasions.

HERMAN FESHBACH UNO INGARD

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