

## **Preface**

It is with great pleasure that the organizers, contributors, and many, many friends and colleagues present this volume to Jerry Percus on the happy occasion of his 65th birthday. Some of us have known Jerry for a very long time, some for a shorter one, some have written joint papers with him, while others have only had discussions. What we all have in common is, first, a great personal affection for Jerry and, second, a great appreciation of his scientific abilities and contributions.

Where would the modern theory of classical fluids be today without the Percus–Yevick equation and Jerry's other contributions to the field? There is hardly anyone around who has had such a deep impact on this subject. Jerry has also made seminal contributions to density functional theory, to exact solutions of dynamical models, and, together with Ora Percus, to mathematical biostatistics.

These accomplishments have not spoiled Jerry. He is today as he has been all his life, the open, friendly, caring, uncensoring, humane being to whom one can always turn for support or for just receptive listening.

We hope and expect that Jerry will continue with his research and his life for many, many more happy and productive years. Happy birthday, Jerry.

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