## **Contents**

Foreword	V
On the present edition	xi
I. Pangeometry	1
English translation	3
French original from 1856	79
Russian original from 1855	145
II. Lobachevsky's biography	203
Preface to Lobachevsky's 1886 biography	205
Lobachevsky's biography (1886)	217
III. A commentary on Lobachevsky's Pangeometry	227
Introduction	229
1. On the content of Lobachevsky's <i>Pangeometry</i>	235
2. On hyperbolic geometry and its reception	260
3. On models, and on model-free hyperbolic geometry	280
4. A short list of references	285
5. Some milestones for Lobachevsky's works on geometry	290
Bibliography	299