

CONTENTS

Preface ix

Acknowledgments xvii

INTRODUCTION 1

1. WHAT IS PROBABILITY? 20

2. THE TITULAR FALLACY 69

3. ADOLPHE QUETELET'S BELL CURVE BRIDGE 107

4. THE FREQUENTIST JIHAD 131

5. THE QUOTE-UNQUOTE LOGIC OF ORTHODOX STATISTICS 179

6. THE REPLICATION CRISIS/OPPORTUNITY 240

7. THE WAY OUT 281

Notes 305

Bibliography 323

Index 335