

0000

INTRODUCTION

CONTENTS

<b>Part 1. Preliminaries</b>	1
1. Introduction	1
2. Notation	1
3. Chapters	1

**Part 1. Preliminaries**

0002

1. INTRODUCTION

In this chapter we give an introduction. [edit test 14]

0003

2. NOTATION

This is an equation:

0004

(2.0.1)

$$|\phi_d\rangle = \frac{1}{\sqrt{d}} \sum_{i=1}^d |i\rangle|i\rangle .$$

3. CHAPTERS

Preliminaries	(7) Question reduction
(1) Introduction	(8) Answer reduction
Background	(9) Recursive compression
(2) Nonlocal games	Building blocks
(3) Complexity theory	(10) Classical low-degree test
(4) Operator algebras	(11) Quantum low-degree test
Warm-up	Related tools
(5) Pauli braiding	(12) Parallel repetition
Overview	Extensions
(6) The argument	(13) TBD