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INTRODUCTION

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**Part 1. Preliminaries**

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1. INTRODUCTION

In this chapter we give an introduction. [edit test 17]

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2. NOTATION

This is an equation:

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(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
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