

CHAPTER

# 1

## HOW TO USE THIS BOOK

*The true logic of this world is in the calculus of probabilities.*

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— *James C. Maxwell*

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### 1.1 Introduction

First of all, welcome to world of Deep Learning Interviews.

#### 1.1.1 What makes this book so valuable

ABCDEF advertising. Deciphering dead languages. Detecting malignant tumours. Predicting natural disasters. Every year we see dozens of new uses for deep learning emerge from corporate R&D, academia, and plucky entrepreneurs. Increasingly, deep learning and artificial intelligence are ingrained in our cultural consciousness. Leading universities are dedicating programs to teaching the technology.

That means jobs. It means intense demand and intense competition. It means a generation of data scientists and machine learning engineers making their way into the workforce and starting careers.