

Abstract Dynamic Programming

This repository contains all the self-study material required for [Abstract Dynamic Programming](#) (2nd Edition) by Dimitri Bertsekas. The contents of this repository provide the original chapters, self-contained notes and my solutions to exercises.

- **chapters**- Contains original chapters from the monograph and the complete book.
- **notes**- Contains self-study notes.
- **solutions**- Contains my solutions to exercises.

Contents

Chapter-1: Introduction

Section No.	Title	Notes	Solutions
1.1	Structure of Dynamic Programming Problems	here	here
1.2	Abstract Dynamic Programming Models	here	here

Chapter-2: Contractive Models

Section No.	Title	Notes	Solutions
2.1	Bellman's Equation and Optimality Conditions	here	here
2.2	Limited Lookahead Policies	here	here
2.3	Value Iteration	here	here