













CSE 373 Wi 07 - Introduction

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Cestbook• Oata Structures and Algorithm Analysis in
gava, Mark Weiss, 2nd edition, Addison-
wesley, 2007.





















- Abstract Data Type (ADT)
 - Mathematical description of an object with set of operations on the object. Useful building block.
- Algorithm
 - > A high level, language independent, description of a step-by-step process

Data structure

- A specific family of algorithms for implementing an abstract data type.
- Implementation of data structure
- A specific implementation in a specific language
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