

DATA STRUCTURES AND APPLICATIONS

IA 2 Portions

LINKED LISTS:

Singly Linked

Lists and Chains,

Representing Chains in C

Linked Stacks and Queues

Polynomials

Sparse Matrices

Doubly Linked List

TREES:

Introduction

Binary Trees

Binary Tree Traversals

Threaded Binary Trees

GRAPHS:

Definitions

Elementary Graph Operations