

Chapter 3-Graph Theory

Trees

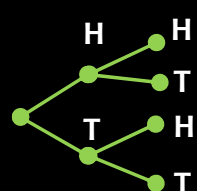
Trees

Tree: is a connected graph without a simple circuit.

To check:

	YES	NO
CONNECTED	★	
SIMPLE CIRCUIT		★


Example 1: Flipping a Coin




YES—connected
NO—simple circuit

Example 2: Which is a tree?

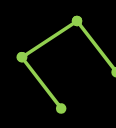
A



B



C



ONLY C,
A—NOT CONNECTED, B—CONTAINS A SIMPLE CIRCUIT

Classwork/Homework

- MHS Worksheet “Chapter 3—Trees p. 172 # 1-10
- Online assignment: Trees