

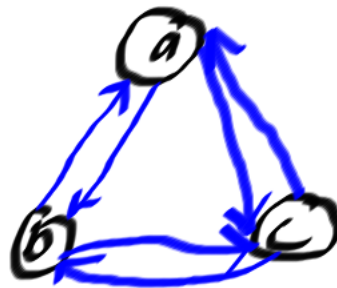
COMPUTER SCIENCE 20, SPRING 2014
Module #18 (Digraphs and Relations) - Checkin
Author: Tawheed Abdul-Raheem

1. Draw a directed graph with 3 vertices A, B, C representing a relationship that is:

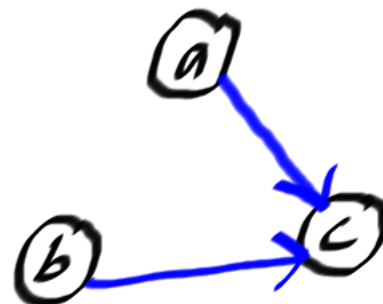
(a) Reflexive



(b) Symmetric



(c) Antisymmetric



(d) Transitive

