a. Consider soln to 1.16: 3 Wary r.v. s.t. X Dy Dz yo I(p) = { x 1 y, x 1 2, y 11 z 3 XIIIII X IIII X IIII) X IIII X X IIII) Importantly, Violation Directed Graphs x IL y 1Z XXXXX X Hy X - 3 Z y X 2 x Hy Undirected x 11 y 12

No directed or undirected graph has I(6) = I(p)