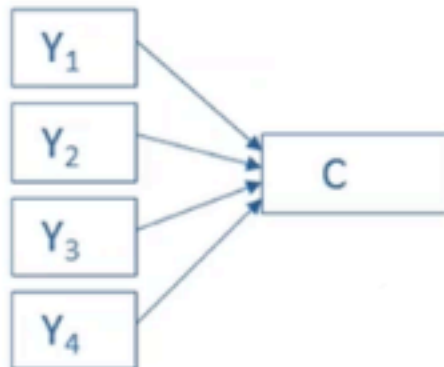
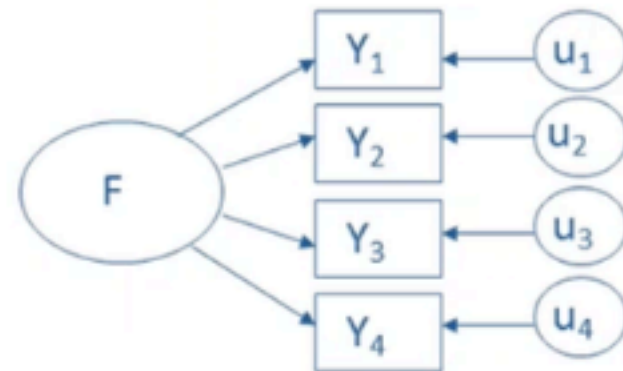


Principal Component Analysis



$$C = w_1(Y_1) + w_2(Y_2) + w_3(Y_3) + w_4(Y_4)$$

Factor Analysis



$$Y_1 = b_1 * F + u_1$$

$$Y_2 = b_2 * F + u_2$$

$$Y_3 = b_3 * F + u_3$$

$$Y_4 = b_4 * F + u_4$$