= P (x & w / Ho) => P (x & w* / H, / = P (x & w / Y,) DOW) a = P(X° & W* / Ho) $\mathbb{P}(\overline{X}^p \neq w/H_1) = \int L_1(x) dx$ BO A W* w = AUC (w*/c = bUC => (w*)c + /4 (x1dx - /4 (x1dx = 10))c + /4 (x1dx = 10) 46x12x20(x) = A (x & w* M1) + /46x3dx = /4(x)dx = 2 List = K Lo(x) ZIP(XXW*/H) 1 4 (x/dx -) 4(x/dx 3) x / Lo (x/dx

A

B

A

B $\alpha = \int L_0(x)dx = \int L_0(x)dx + \int L_0(x)dx = \int L_0(x)dx = \int L_0(x)dx + \int L_0(x)dx$ $w \neq 0$