9/05/16 ALSM 2: EXAM NOTES WEIGHT DISTRIBUTION Show it is a Distriction y point & point, exp & politic > points La ABY " exp [- By] dy Probability of Fully = 1 - exp [-65] 1-exp[-6y] Probability of Survey = cap 1-F(y) = exp[-6y] Huzard from hly = 1(412) = 10 y2-1 (and adal failed true) fining of gl Exponential case 2 - 1 Huy = 0 - not a finition of 9 1- independent of age "those of snown some at low of ot law" 1> lade of memory & your imposint Shouth is a months of exponential family of distributions. - Aby - exp [-by) EXP [Jay 1 By A. exp (by (rey 1-1) + (-84)] exp [log (y)" + loy (AB) - Oy") = OXA 1-1 (06/4) + 104/10 - Qx1) b(A Q(4) (1) d(y) to exp distributor with Fly) = 1 - exp(-14) to medin girmed time of 14(2) /3"

