Handout 4: Beta, χ^2, and t Distributions

STA 131B

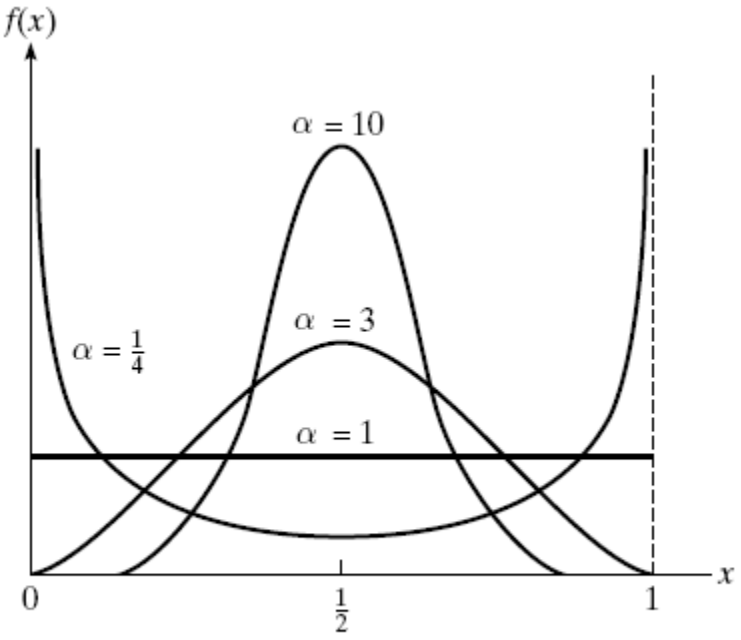


FIGURE : Beta densities with parameters (α, β) when $\alpha = \beta$.

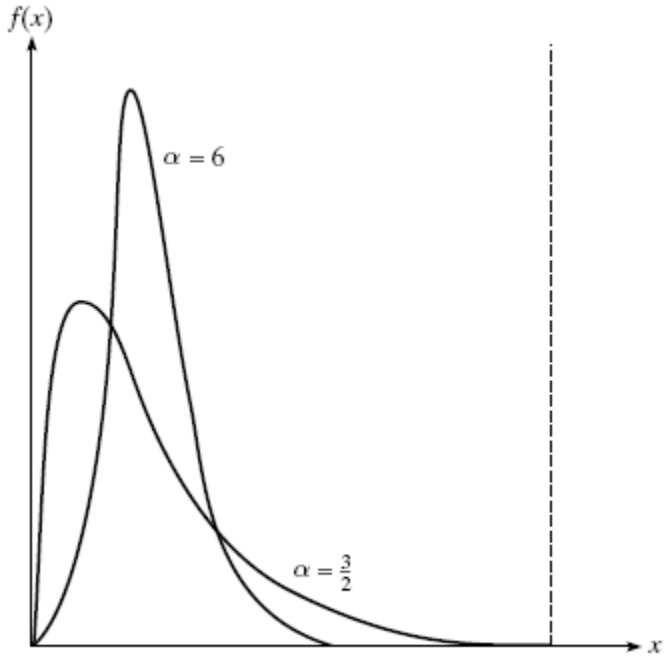
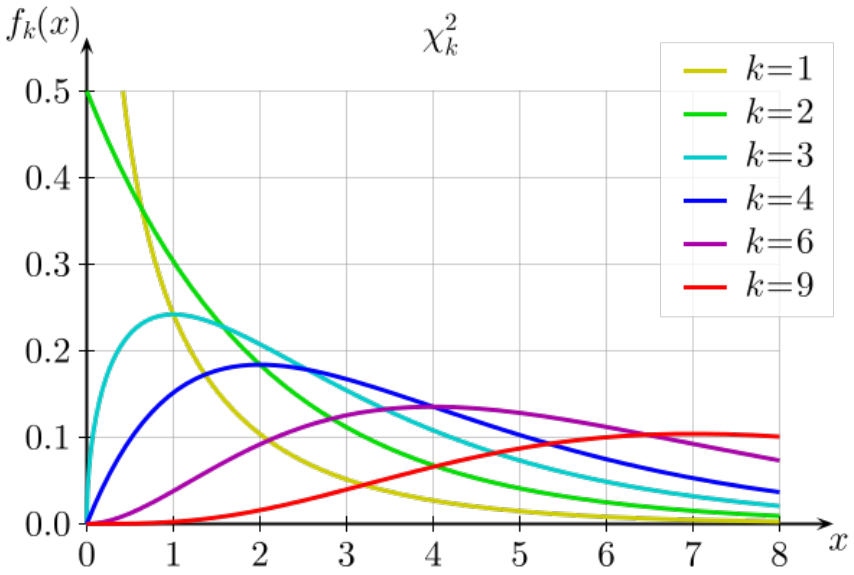
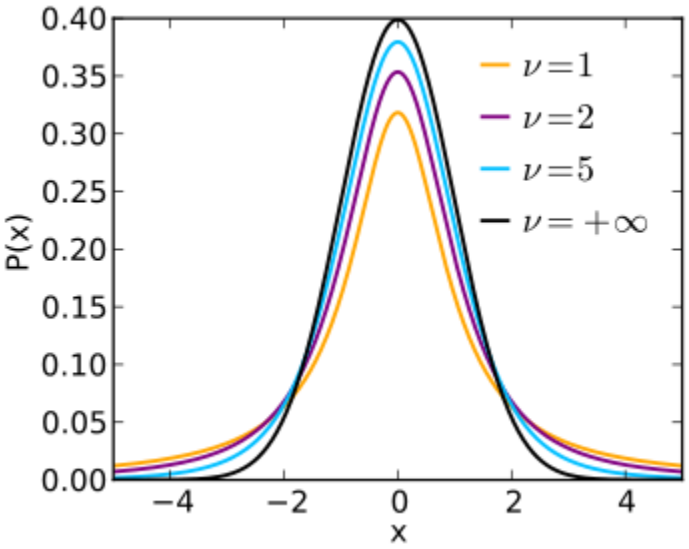


FIGURE : Beta densities with parameters (α, β) when $\alpha/(\alpha+\beta) = 1/20$.



The χ^2 p.d.f. for different degrees of freedom.



The Student's t p.d.f. for different degrees of freedom.