theta <- seq(0,1,.01)

density <- theta^3\*(1-theta)^13 + 10\*theta^4\*(1-theta)^12 + 45\*theta^5\*(1-theta)^11

plot(theta,density , ylim=c(0,1.1\*max(density)) , type="l" , xlab="theta" , ylab= "" , xaxs="i" , yaxs="i" , yaxt="n" , bty="n" , cex=2 , pin=c(1,1))

