```
x<-c(0,1,0,2,1,0,2,1,1,1,0,1,0,1,0,1,1,0,0,0,3,0,0,0,0,1,0,0,2,0,1,0,1,0,1,0)
m0=gamma(sum(x)+1)/(length(x)^(sum(x)+1))*1/prod(factorial(x))*pgamma(1,sum(x)+1,length(x))
> m0
[1] 3.722885e-17
fintmA<-function(lamd)
lamd^(sum(x))*exp(-length(x)*lamd)/(prod(factorial(x)))*(dnorm(lamd,1.5,sd=1)/
(1-pnorm(1,1.5,sd=1)))
m1=integrate(fintmA,1,Inf)
> m1$value
[1] 1.661658e-19
> m0/m1$value
[1] 224.0464
```