

Quijada-Catalina-Estadistica-Leiva.R

rstudio-user

2019-12-30

```
#1 Dos muestras: una distribucion normal estandar y una distribucion normal
```

```
n<-1000  
x<-5  
mean=10  
#z=x-media/varianza  
pnorm(5-10/9)
```

```
## [1] 0.9999496
```

```
#[1] 0.9999496
```

```
n<-1000  
x<-5  
mean=10  
#rate:1/20  
pnorm(5,10,sd=3)
```

```
## [1] 0.04779035
```

```
#1] 0.04779035
```

```
#2 Muestra tamaño 500, distribucion exponencial, valor esperado de 20, rate:1/20
```

```
#a
```

```
n<-500  
x<-c  
# 1-exp(-x/B)  
#pexp(1-exp(x/20))
```

```
#b
```

```
#pexp(x,0.33,1/20)
```

```
#c
```

```
plot(dexp(x=0:500, rate=1/20))
```

