IT24102533

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PS-Lab 06

```
> #Exercise
> #1
> #i
>
> #Binomial Distribution
> #Here, random variable X has binomial distribution with n=50 and p=0.85
>
> #i
> dbinom(46,50,0.85)
[1] 0.06605863
>
> #2
> #i.
> # X = number of calls received in one hour
>
> #ii.
> #Because calls arrive on average 12 per hour and are (assumed) independent, X$
>
> #iii
> dpois(15,12)
[1] 0.07239112
> |
```