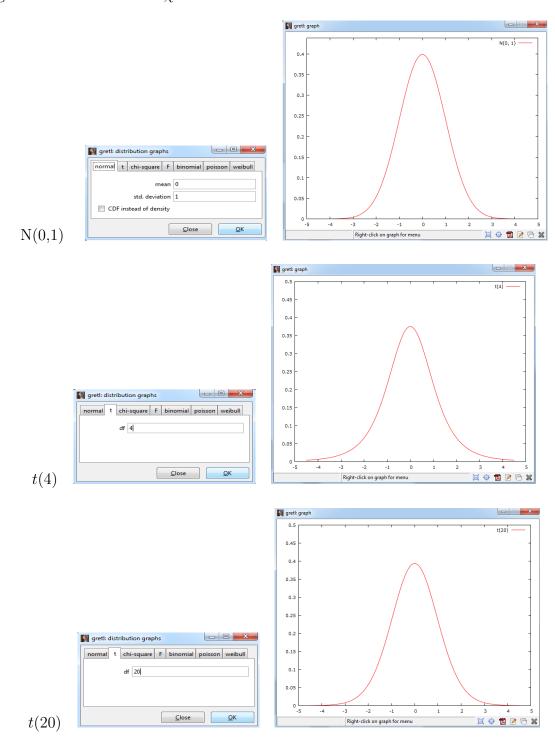
Solution to Task T6.

Plotting distributions.

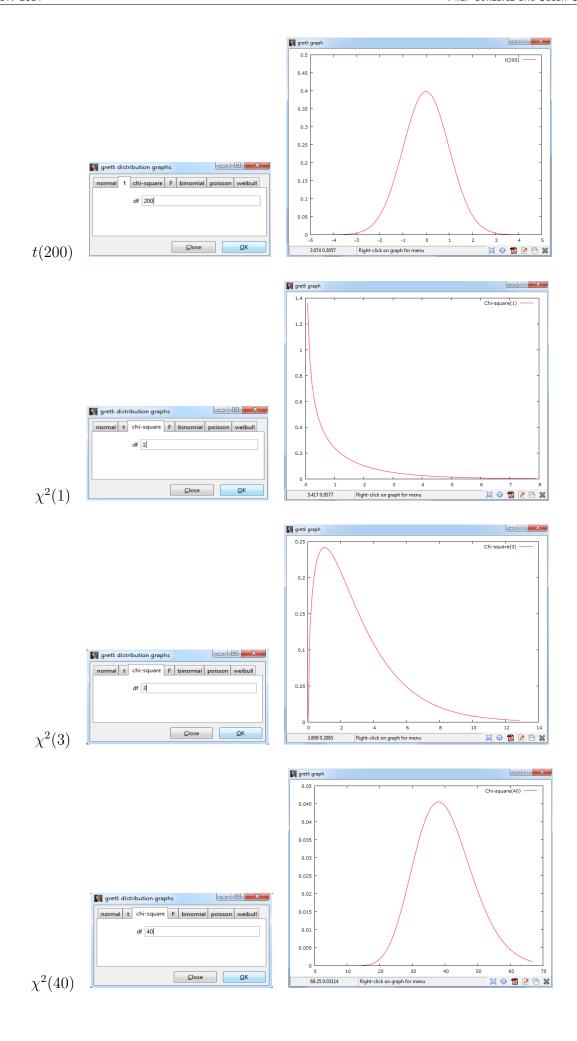
To graph a distribution, click

Tools --> Distribution graphs

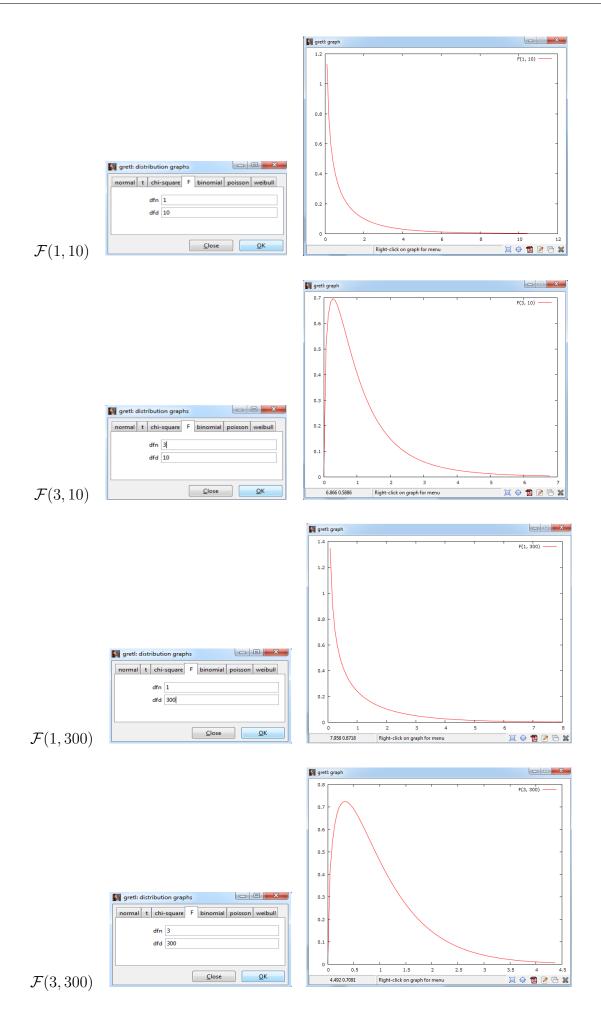
Choose the parameters: mean and standard deviation for the normal distribution, and degrees of freedom for the χ^2 and $\mathcal F$ distributions.



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Some comments:

- a. The t distribution converges to the standard Normal when the degrees of freedom go to infinity.
- b. The distribution $\mathcal{F}(a,b)$ converges to the $\chi^2(a)$ distribution when the degrees of freedom b go to infinity.