Peer review (part I)

Submit answers to these questions concerning your analysis report as a **single page** PDF-file through Aula Global. This submission makes up 50% of your peer-review grade. Remember that **your submission must be anonymous**. That is: do not put any information that can identify you in the PDF nor in the name of the file (like your name).

1. *What is your general research question?*

- To calculate the probability of how many t-shirts of a specific brand are defective.

2. *Why do you think this question is interesting? What does an answer to it tell us?*

- I think it is interesting because we are calculating the probability but between two numbers, so the answer will be more accurate.

3. *What is your specific research question?*

- 12% of Nike shirts come out with a seam defect. In the factory, 150 t-shirts are packed in each box and 120 boxes are packed per day. What is the probability that there are between 13 and 18 defective shirts in a box?

4. *What kind of data would you use to address Question 2 if you had unlimited resources?*

- I would use the R program and also check in 4 or 5 times the boxes and see how many shirts are defective.

5. *What kind of data are you planning to use to address Question 2 within the scope of this class?*

- Using the R program and calculating the probability.
    - *How will you obtain it?*
        - All the data I need is in the statement above.
    - *How much will you collect?*
        - I will collect 5 results of the probability.
    - *Do you think that is enough data to address Question 2? Why (not)?*
        - Yes, because we are calculating the probability using different data and formulas so it'd be interesting to use this context.