**Verona, 25th of October 2016**

**Medical School of Verona University – Lesson of Medical Statistics – Prof. Giuseppe Verlato**

**1st EXERCISE**

**In the third sheet of the excel file “height2.xls” you can find self-reported anthropometric data of MALE 1st class students attending Verona Medical School in 1995/96.**

1. **Compute mean, standard deviation, minimum, median, maximum value of weight and height of male students.**
2. **Compute BMI: = (weight in Kg) / (height in m)^2**
3. **Compute mean, standard deviation, minimum, median, maximum value of BMI of male and female students.**
4. **Are there any thin (BMI<18.5 Kg/m^2), overweight(BMI>=25) or obese (BMI>=30) subjects among males or females ?**

**Box-and-whiskers plots of weight, height and BMI according to sex**

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