

Data Analytics II: Project Part A

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A.1 - Explorative Data Analysis (EDA)

[your comments here]

[your comments here]

Do the variables Income and Age appear to be (approximately) normally distributed?

Can you think of a suitable distribution for the variable children?

A.2 - Confidence Intervals

[your comments here]

[your comments here]

Are the underlying assumptions for calculating this interval met in this data?

A.3 - Confidence Intervals and the Sample Size

[your comments here]

How should we adjust the confidence level as the size of the sample increases? Why?

A.4 - Confidence Intervals: Comparison of Population Means

[your comments here]

Are underlying assumptions used to calculate this interval met in this data?