

Do's and Dont's for the lab report

This is a list of additional things to keep in mind when you write the lab report. For general instructions on writing a lab report please also check out the information on the webpage of the Advanced Lab Course (<https://www.praktika.physik.uni-bonn.de/module/physics601/WT1920>).

- DO comment on results (even if it might not explicitly say so in the manual). i.e. does your result make sense, does it meet your expectations? Why/why not?
 - DO give errors on your results and describe where they came from.
 - DO answer all explicit questions from the manual.
 - DO include all preparatory tasks (this goes especially for the good weather task: visibility plots, finding charts, reasons for target selection)
 - DO focus more on the analysis part than on the theory part and keep the theory short. The analysis part has a higher weight for the grade.
 - DO ask yourself: what are the things you need to explain to a reader who has not performed the experiment for them to understand what you did.
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- DON'T separate the report into a 'methodology' and an 'analysis' part. Please keep everything about the different experiment parts together in a respective chapter (lensing part, bad weather part, good weather part)