Measuring Climate Trends using ROOT

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Introduction

As discussed talked about with Oxana, we will only put our plots into this draft report and update it later with the text.

Theory

Method

Results

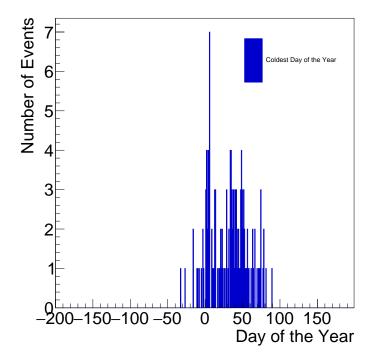


Figure 1: Shows the number of occurrences of a specific day being the coldest day of that year in Borås. Negative days indicate that the day was in the end of the previous year.

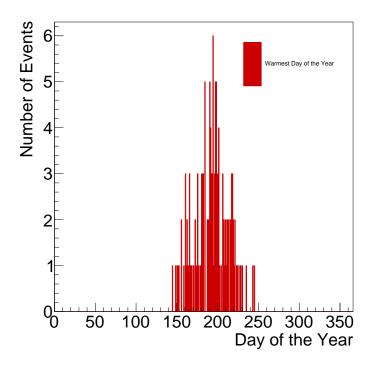


Figure 2: Shows the number of occurrences of a specific day being the warmest day of that year in Borås.

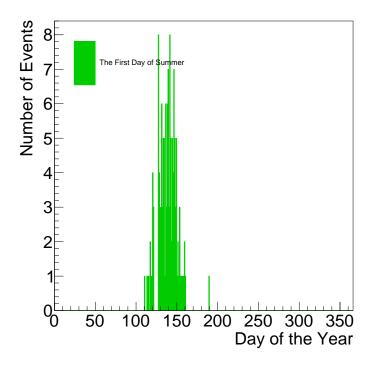


Figure 3: Shows the number of occurrences of a specific day being the first day of summer that year in Borås.

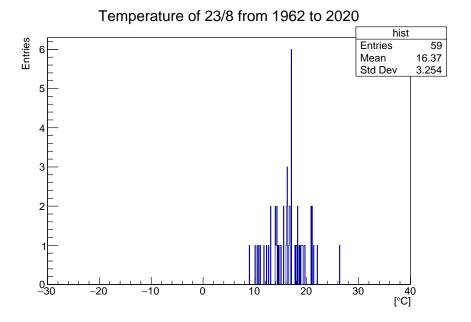


Figure 4: Temperature of Umeå Airport in 23/8 from 1962 to 2020.

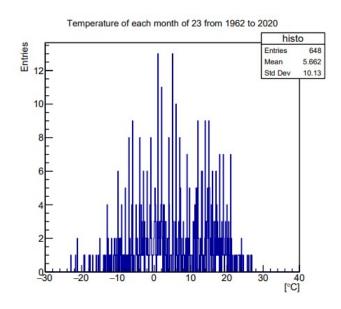


Figure 5: Temperature of Umeå Airport in each of the date of 23 since 1962 to 2020.

Discussion

References

[1] The lab manual $LAB\ MANUAL\ TITLE$, given out by Lund University in association with the course COURSE NUMBER during the SEASON semester of YEAR.