Title Goes Here

Myfirstname Mylastname1,✉, and Yourfirstname Yourlastname2

12 april, 2021

Text of abstract

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Keywords: keyword 1; keyword 2; keyword 3

Highlights: These are the highlights.

# 1 Introduction

Here is a citation (Marwick, 2017)

# 2 Background

# 3 Methods

# 4 Results

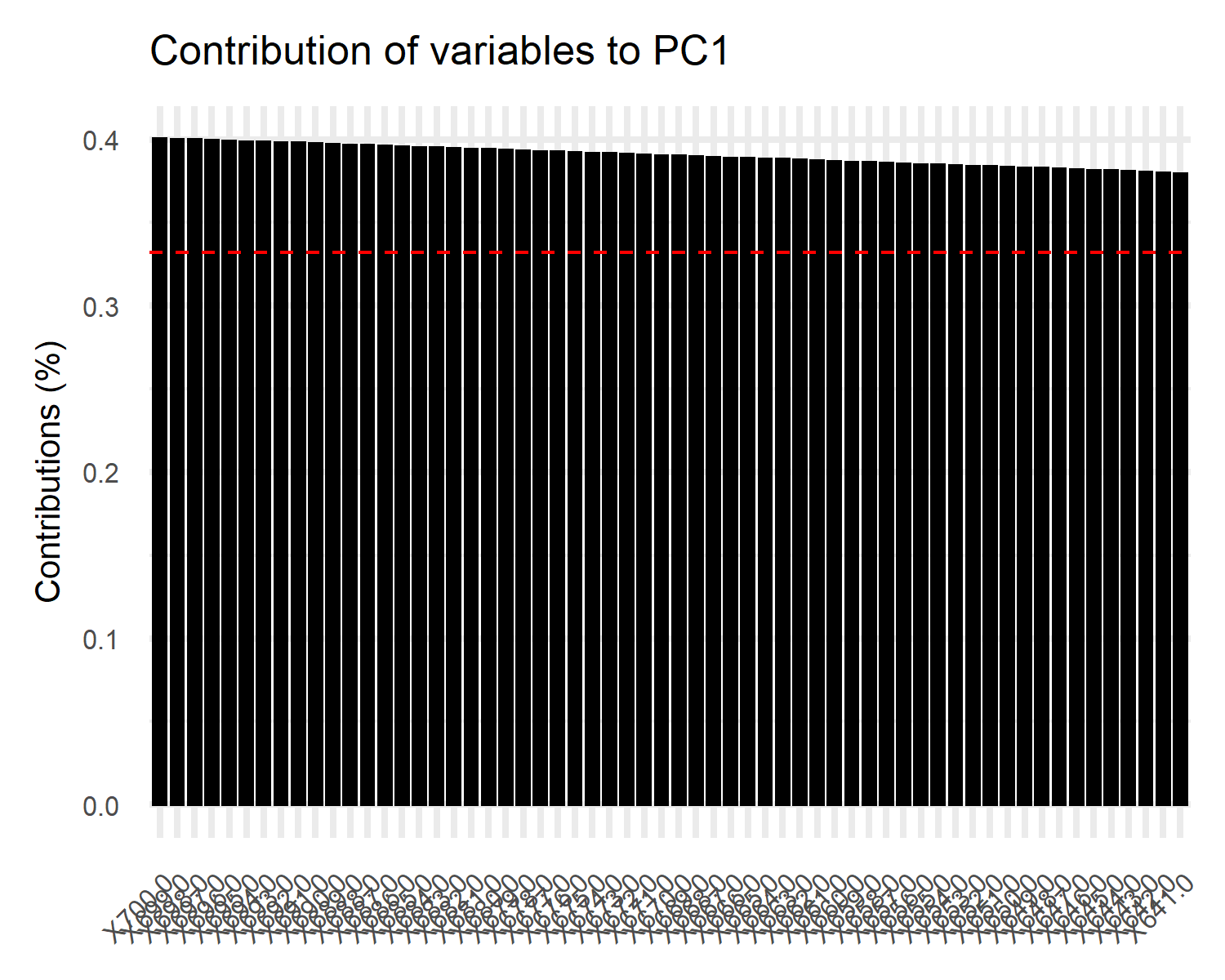


Figure 4.1: Contributing variables to PC1

Figure 4.1 shows that higher absorbance in the red part of the spectrum contributes more to PC1.

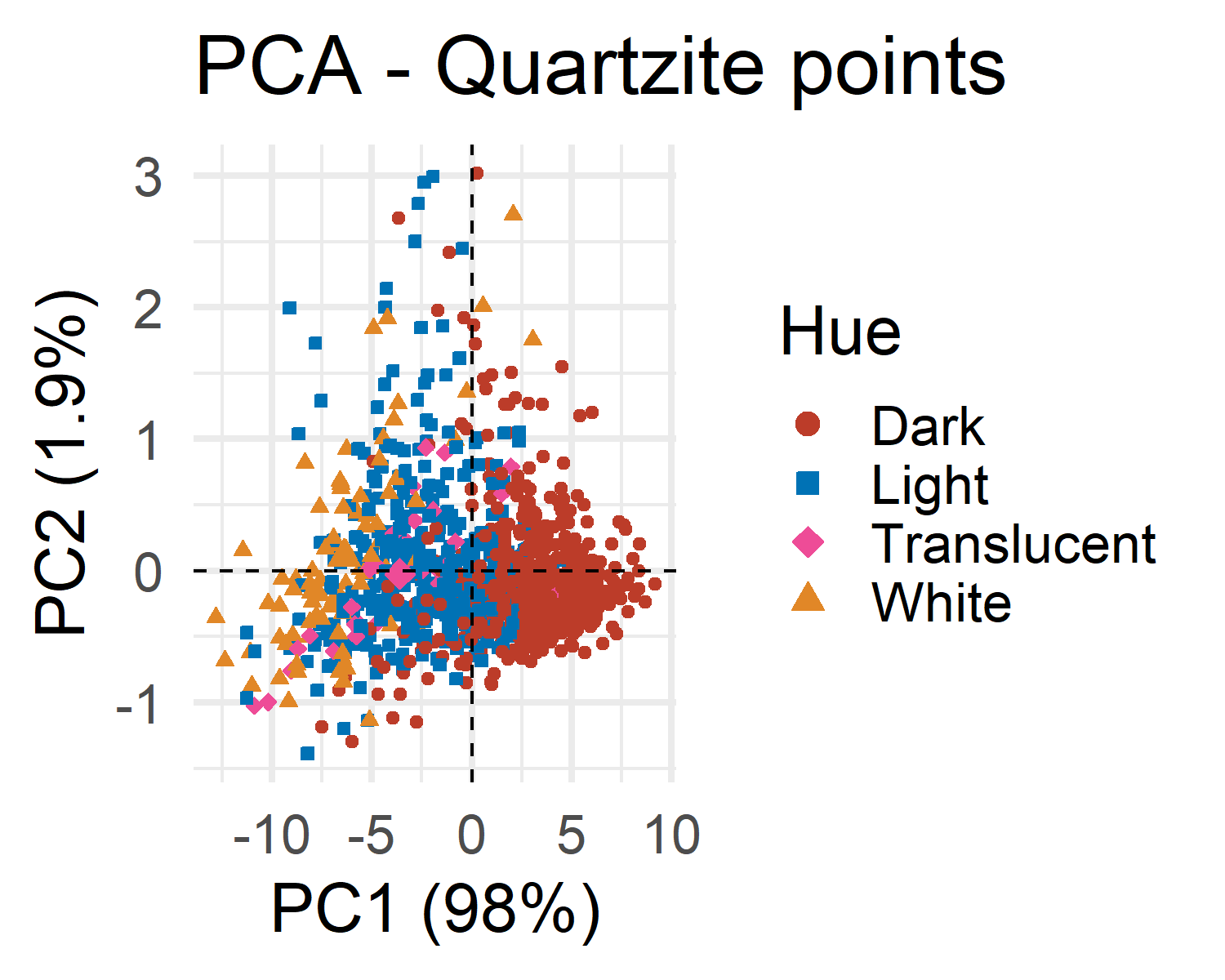


Figure 4.2: PCA of NIR measurements in the 400 - 700 nm part of the spectrum

Here is an example of inline code 3.14 in the middle of a sentence.

# 5 Discussion

# 6 Conclusion

# 7 Acknowledgements

# 8 References

Marwick, B., 2017. Computational reproducibility in archaeological research: Basic principles and a case study of their implementation. Journal of Archaeological Method and Theory 24, 424–450. <https://doi.org/10.1007/s10816-015-9272-9>

### 8.0.1 Colophon

This report was generated on 2021-04-12 11:26:45 using the following computational environment and dependencies:

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#> ctype Swedish\_Sweden.1252   
#> tz Europe/Berlin   
#> date 2021-04-12   
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The current Git commit details are:

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#> Remote: main @ origin (https://github.com/MattiasSealander/Quantifying-Quartzite)  
#> Head: [3eba2cb] 2021-04-12: visNIR PCA visualization script