THE OPTIMAL DELAUNAY TRIANGULATION OF CHEESY SONGS

A thesis submitted to the Delft University of Technology in partial fulfillment
of the requirements for the degree of

Master of Science in Geomatics

by

Céline Dion

May 2015

Céline Dion: *The optimal Delaunay triangulation of cheesy songs* (2015)

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ABSTRACT

[Should fit on one page.]

Bacon ipsum dolour sit amet porchetta beef turkey, bacon turducken boudin hamburger venison ball tip. Brisket pork loin bresaola short loin ground round leberkas pastrami tongue jerky cow turducken beef ribs. Pork ribeye landjaeger prosciutto pig venison tenderloin. Swine beef ribs kielbasa, porchetta tenderloin salami venison pork belly tail. Bacon ipsum dolour sit amet porchetta beef turkey, bacon turducken boudin hamburger venison ball tip. Brisket pork loin bresaola short loin ground round leberkas pastrami tongue jerky cow turducken beef ribs. Pork ribeye landjaeger prosciutto pig venison tenderloin. Swine beef ribs kielbasa, porchetta tenderloin salami venison pork belly tail. Bacon ipsum dolour sit amet porchetta beef turkey, bacon turducken boudin hamburger venison ball tip. Brisket pork loin bresaola short loin ground round leberkas pastrami tongue jerky cow turducken beef ribs. Pork ribeye landjaeger prosciutto pig venison tenderloin. Swine beef ribs kielbasa, porchetta tenderloin salami venison pork belly tail.

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1 INTRODUCTION

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1.1 FIGURES

As shown in Figure 2, it is possible to have two figures (or more) side by side. You can also refer to a subfigure: see Figure 2b.

1.1.1 Figures in PDF are possible (and better)

If you use Adobe Illustrator or Ipe you can make your figures vectorial and save them in PDF. You include a PDF the same way as you do for a PNG, see Figure 3,

1.2 HOW TO ADD REFERENCES?

Descartes [1637] wrote and another one too [Voronoi, 1908; Delaunay, 1934].

1.3 PSEUDO-CODE

Please try to not put code in a thesis, instead put pseudo-code. The package `algorithm2e` is pretty handy, see for instance the Algorithm 1.1. All your algorithms will be automatically added to the list of algorithms at the begining of the thesis.

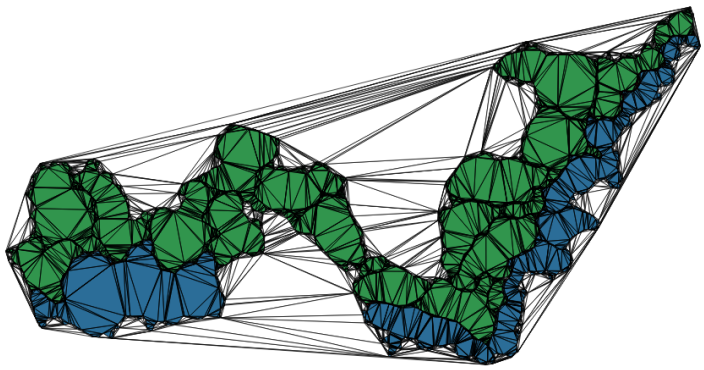
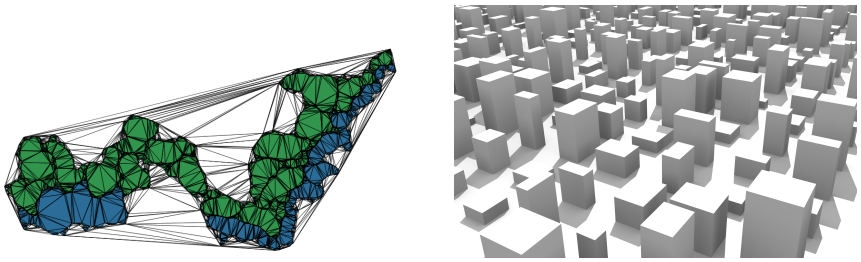
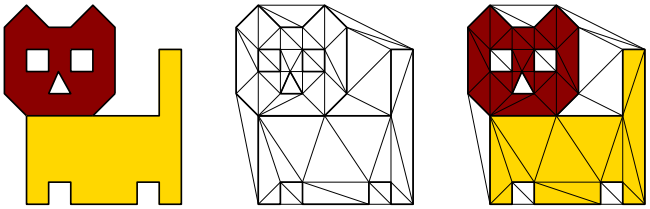


Figure 1: One nice figure



(a) (b)

Figure 2: Two figures side-by-side.



(a) (b) (c)

Figure 3: Three PDF figures side-by-side.

Algorithm 1.1: How to write algorithms

Data: this text
Result: how to write algorithm with LaTeX2e

```
initialization;
while not at end of this document do
    read current;
    if understand then
        go to next section;
        current section becomes this one;
    else
        go back to the beginning of current section;
    end
end
```

2 RELATED WORK

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A | REFLECTION

At P5 a reflection must be included as a distinct part of the thesis (a separate chapter) or as a separate document. In this reflection the student uses a short substantiated explanation to account for the results of the research in the graduation phase (product, process, planning). Depending on the research, reflection on a number of the following aspects should be included (you may choose in which order). The reflection should be in the form of a text, with diagrams and sketches for purposes of illustration and clarification.

ASPECT 1 The relationship between the methodical line of approach of the Master Geomatics and the method chosen by the student in this framework.

ASPECT 2 The relationship between the conducted research and application of the field geomatics.

ASPECT 3 The relationship between the project and the wider social context.

BIBLIOGRAPHY

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G. M. Voronoi. Nouvelles applications des paramètres continus à la théorie des formes quadratiques. *Journal für die Reine und Angewandte Mathematik*, 134:198–287, 1908.

COLOPHON

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