

Hamlet ^{*}

William Shakespeare[†]

The Globe Theatre

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Abstract

This play tells the revenge Prince Hamlet is called to wreak upon his uncle, Claudius, by the ghost of Hamlet's father, King Hamlet.

1 Introduction

2 Data

3 Estimation Methods

Hamlet's love for Ophelia can be described by the following equations:

$$\begin{aligned}x &= 16 \sin^3(t) \\ y &= 13 \cos(t) - 5 \cos(2t) - 2 \cos(3t) - \cos(4t)\end{aligned}\tag{1}$$

^{*}I thank Muse for valuable comments. All errors are, of course, my own.

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4 Results

Plotting (1) \Rightarrow

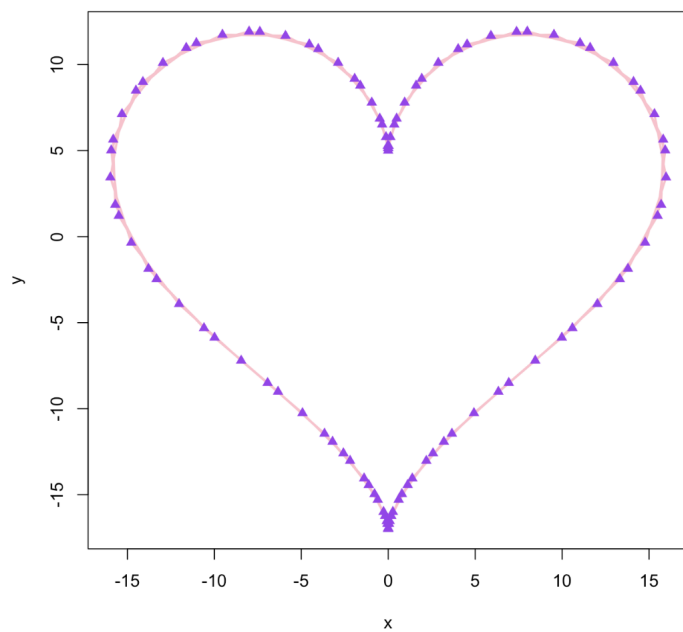


Figure 1: Hamlet's love for Ophelia

5 Conclusion