

The title of the talk can even be much longer than this

Your Name

Humboldt-Universität zu Berlin, Institute for Statistics and Econometrics

Her Name

Humboldt-Universität zu Berlin

His Name

Humboldt-Universität zu Berlin



# How to print. . .

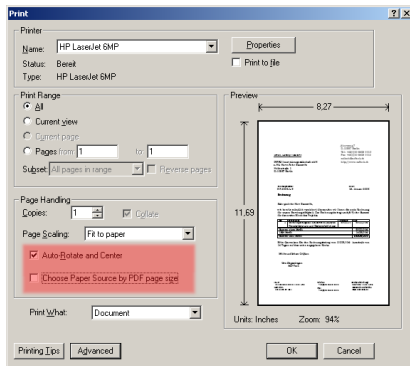


Figure 1: Hallo

# Basics

Statistics is understanding data by modeling it.

Data  $Y^{(n)} = (Y_1, \dots, Y_n)$  usually *random*.

$P = \mathcal{L}(Y^{(n)})$ , the *unknown* joint distribution.

Statistical problem: to infer on  $P$  from the data  $Y^{(n)}$ .

*Parametric* modeling:

$$P = P_\theta \in (P_\theta, \theta \in \Theta \subset R^p).$$

*Nonparametric* modeling: the parametric assumption is not fulfilled, or, equivalently,

# Outline

1. attract the audience
2. the scientific message
3. explain the method
4. simulations & discussion of your results
5. applications and examples
6. almost EOT = end of talk
7. provoke few questions
8. audience: enjoy what you have learnt

# Math Environments

## Definition

Definition environment

## Theorem

*Theorem environment*

## Example

Example environment

# The title of the slide

- ▶ Beamer is the latest package to create slides with  $\text{\LaTeX}$ 
  - ▷ Nested: Level 2
  - ▷ Nested: Level 2
    - Nested: Level 3
- ▶ slides need to be compiled to PDF, not DVI/Postscript
- ▶ Remember: PDFLaTeX accepts PNG, JPEG and PDF not EPS/PS
- ▶ some adjustments for ISE were made, so use Section instead of section

# Making Tables

Column 1	Column 2	Column 3	Column 4
Some	Numbers	1	2
3	4	5	6

Table 1: A sample table

## For Further Reading



W. Härdle and L. Simar

*Applied Multivariate Statistical Analysis*  
Springer, 2003



E. Dijkstra.

Smoothsort, an alternative for sorting in situ.  
*Science of Computer Programming*, 1(3):223–233, 1982.



Frank Mittelbach and Michel Goossens

*The L<sup>A</sup>T<sub>E</sub>X Companion – 2nd ed.*  
Addison-Wesley, 2004