Introduction

Who are we?

Mads Kamper-Jørgensen, Department of Social Medicine and

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both at the University of Copenhagen.

Format

- 6 lessons per day for three days

- Lectures/demonstrations and exercises

- 80% participation required

- Sign participation lists morning *and* afternoon

- Morning: 9.15-12, Afternoon: 13-15.45

- Coffee break ?

Login etc..

- you should have Username/Passwd

- Recommended: Work 2 and 2 at the machines

Plan

- Theoretical background (courses)?

- not much statistics here

- Focus on the SAS language

- Slide copies

- Reference: The Little SAS Book, (does not cover graphics)

Monday

1. Introduction

2. SAS overview

3. SAS datasets

4. Introduction to the SAS language

5. Transformation and selection

6. Simple univariate procedures

7. SAS procedures for t-tests

Tuesday

1. SAS procedures for:

   (a) simple regression analysis

   (b) graphics

   (c) residual plots

2. More about the SAS language:

   (a) combination of data sets

   (b) dates

   (c) formats

Wednesday

1. multiple regression - Proc GLM

2. analysis of categorical data - Proc Freq

3. logistic regression - Proc Logistic

4. reading data into SAS

5. Evaluation