

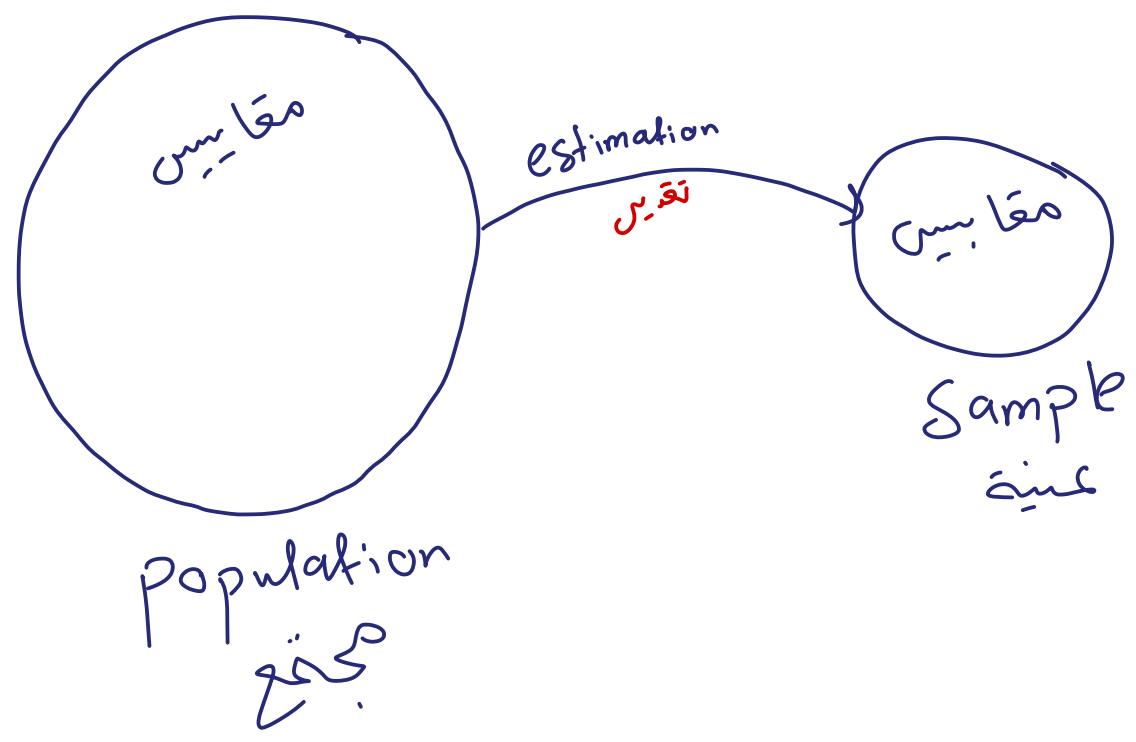
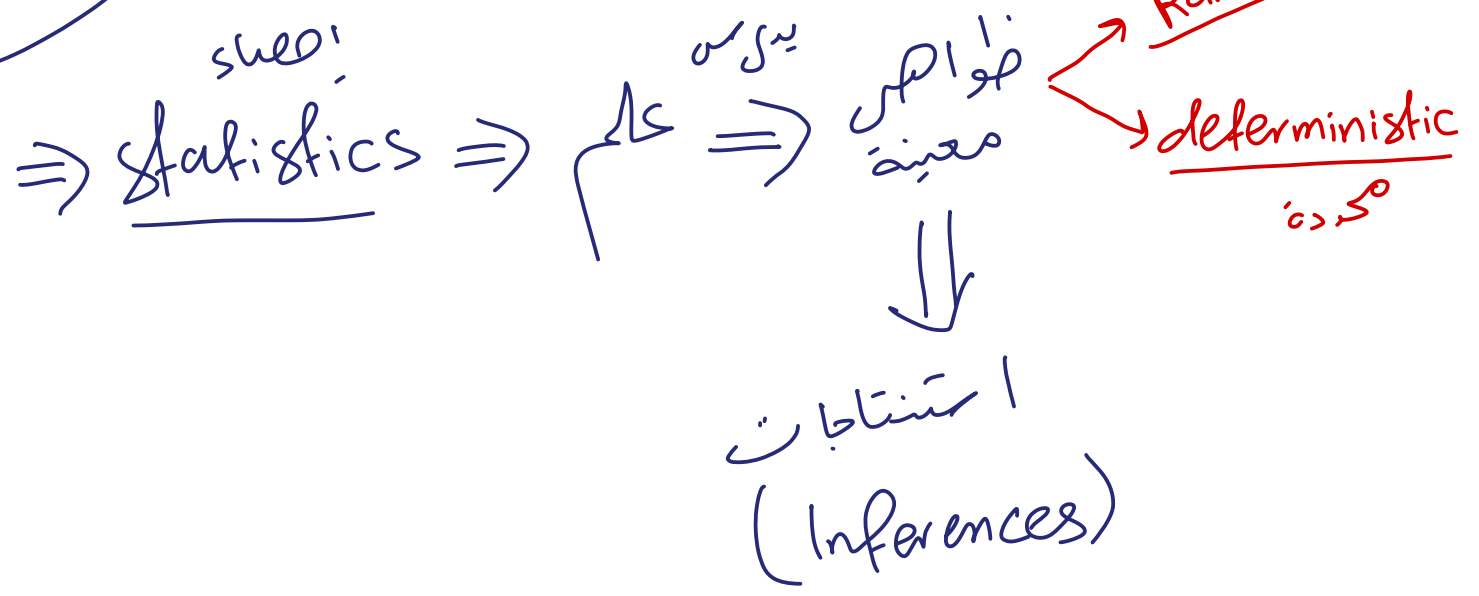


Biostatistics

"for medical students"

Chapter 1

Introduction to Statistics



* Mathematical Statistics

↳ Branch

as lip Techniques + Statistical methods as lip

★ Applied statistics

↳ Application of statistical methods and Techniques

BIOSTATISTICS

↙
medicine

↘
Biology

البيانات
(Data)

question → Data collection
سؤال → جمع البيانات

→ Data entry

تحليل البيانات
Data Analysis

↓
Data editing

↓

Inferences → publication
الاستنتاجات

Data ⇒ Summarization
تلخيص

Descriptive statistice
الاحصاء الوصفية

Summarize
describe

Inferential statistics
الاحصاء الاستنتاجية

Conclusions
predictions

كيف نعرف البيانات؟

① numeric ارقام

② graphic رسومات

Data

