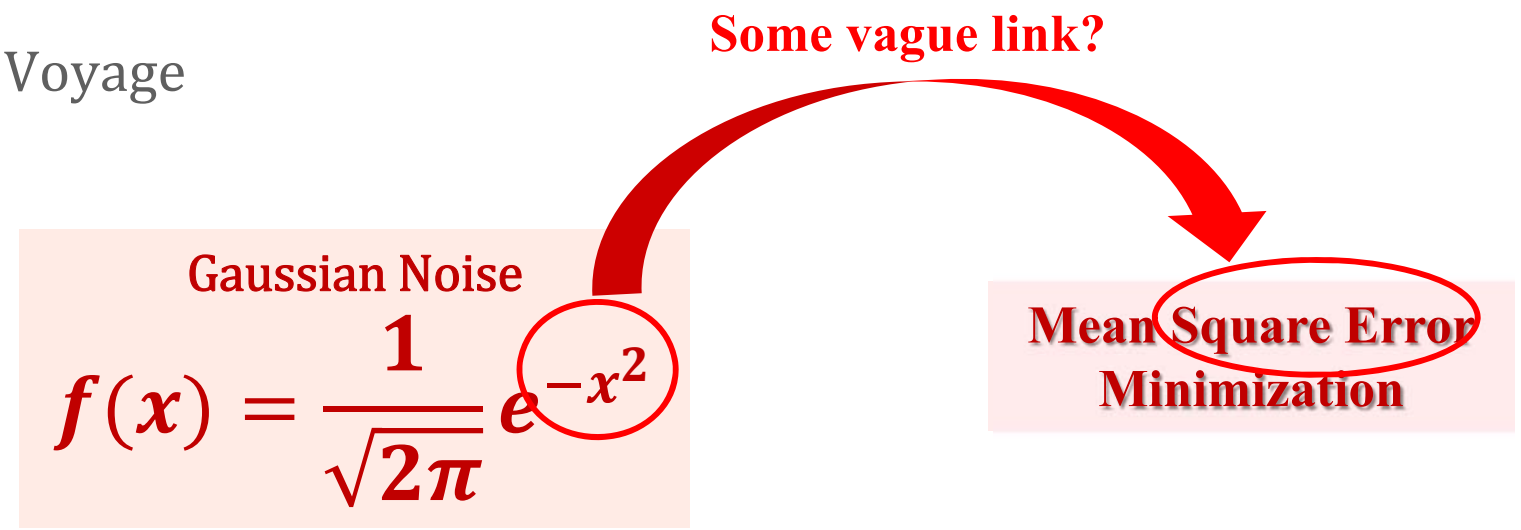
Foreword

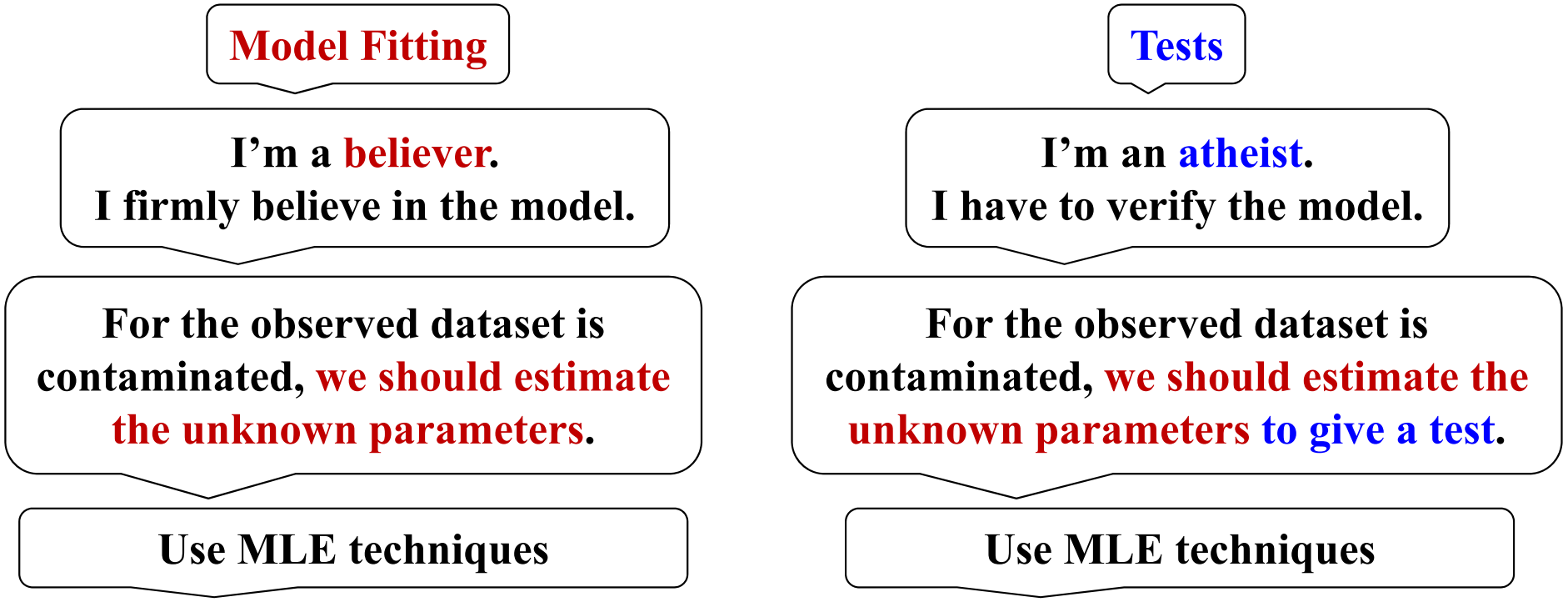
- The remainder
  - Chapter 3 (Model Fitting) : Fit an espoused model to your dataset
  - Chapter 4 (Tests) : Can you dare to assert that THE espoused model is correct?

- Objectives of Chapter 3
  - **Better understand the subject, i.e., MLE on model fitting**
  - **Be able to digest more advanced variants easily**
  - **Be able to customize the theory to specific needs in research**

- The Voyage



- Fundamental Distinction



- Revelation?
  - A test with zero false rejection probability of H_0 is **equivalent** to model fitting.
  - For "Goodness of Fit Tests", ad-hoc methods such as Cramer-Smirnov-Von-Mises Test are often used.