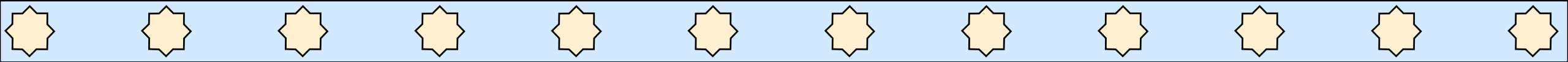


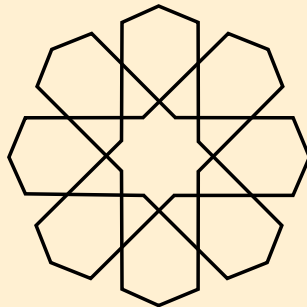
Scientific Method for Wikimedians

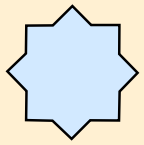
The Scientific Method – Practical part



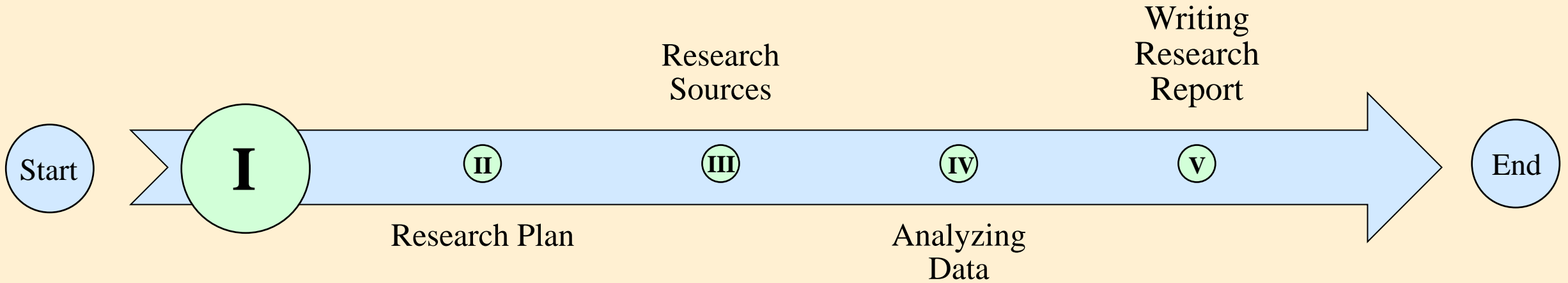
Michel BAKNI

2023





Course Structure



Part I: Knowledge & Scientific Method

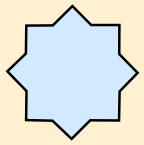
Chapter 1: Knowledge & its types

Chapter 3: Research methodology

Chapter 2: Scientific facts

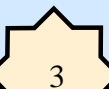
Chapter 4: Scientific method

Chapter 5: Research Question



General notes

- ★ **Theoretical part first**
- ★ **Open & clear**
- ★ **3 questions & 100 mins**
- ★ **Search-based**
- ★ **Share your answer!**



I Question 1

Estimated time: 40 mins

If the steps of the scientific method were not fully respected, the results can be invalid or not widely accepted. The fringe theories and pseudoscience are examples of this case

- Search for definition of the fringe theory and pseudoscience

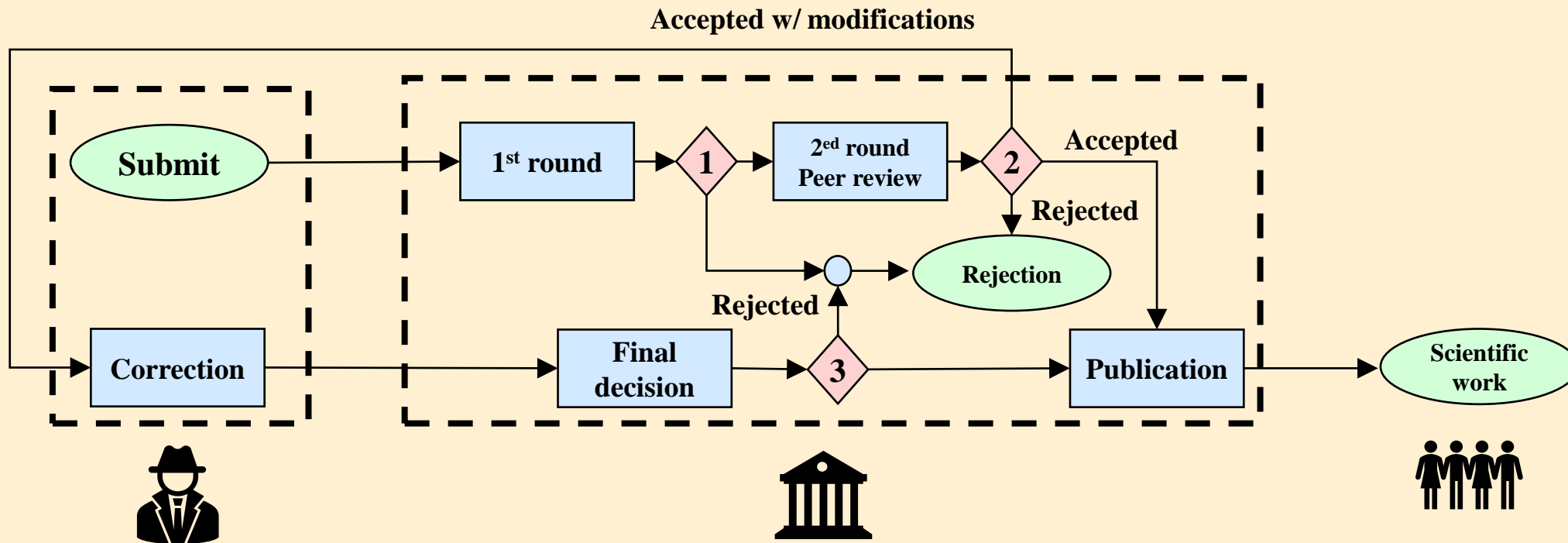
Scientific method	Fringe theory	Pseudoscience

- Share results, read answers & comments

II Question 2

Estimated time: 20 mins

We talked in chapter 4 about the model of the predatory journal. make your own research on them, and draw their model starting from the peer review model shown below



III Question 3

Estimated time: 40 mins

We found in chapter 4 that psychology and economy are not considered sciences based on the definition of science.

- Conduct a research to find exactly why they are not.**
 - 20 mins each**
 - Include all points of views**
- Share results, read answers & comments**

Course Title: Scientific Method for Wikimedians

Course Creator: Michel BAKNI

Video Title: The Scientific Method

Film Editing : Sandra HANBO

Date: February 2023



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