The book of answers.

What this is about:

The book of answers written by Kamek Krämer intends to show you different kind of answers always with pro and con arguments about the complex questions in life. From existential question about purpose or origin to other philosophical fields. Before we can begin we need to set a few ground rules.

These rules provide the basis of a logical and rational discussion.

1. There is no absolute truth except for your existence. Everything you believe to be true is just a believe. There is always a percentage to something you believe ist true but you can never be 100% sure about anything except your existance.
2. Information based on books (also includes religious texts) are generally more of a support in thinking than an opinion or information you should copy and believe straight away. Humans make mistakes and always include their tainted view when writing something. Just keep that in mind.
3. All of our science is built upon our logic, we do not know what is beyond our view so while science makes sense to us. It may be simple or irrelevant nonsense to a higher species. We will still take many scientific theories and arguments while answering the questions. That doesn’t mean that they have to be true, just because our physics say so.

With that in mind, I shall no longer waste your time. Let’s get right into it.

Chapter 1. Our existance.

Question: Where are we from?

Scientific Theories:

**Primordial Soup Theory**

Around 3.5 to 4 billion years ago, Earth’s atmosphere was rich in gases like methane (CH₄), ammonia (NH₃), water vapor (H₂O), and hydrogen (H₂). There was little to no oxygen which normally is an indicator for life.

These conditions were favorable for the formation of basic organic compounds (such as amino acids) when high energy sources like lightning or volcanic activity triggered chemical reactions.

Miller-Urey Experiment from 1953: This famous experiment simulated Earth’s conditions back then and showed that amino acids which are the basis of life could form from simple chemicals in the presence of enough energy.

**Hydrothermal Vent Theory**

Some scientists suggest that life may have originated near hydrothermal vents on the ocean floor. These vents release hot, mineral-rich water that could create an environment conducive to the formation of simpel and complex organic molecules. Instead of using sunlight (photosynthesis), life formed around these vents using chemicals, like hydrogen sulfide, for the needed energy.