The Arch of Aristotelian Logic

The "Problem of Induction": how many individuals of a kind justifies a generalization?

The intuitive grasp of self-evident First Principles

The "Problem of Deduction": why do First Principles not need to be proven?

Inductive Generalizations uncertain

First Principles or Axioms of Demonstration certain

An infinite regress of reasons is avoided if there are reasons which do not need to be proven, i.e. First Principles

Inductive Logic

"Mind"

"Mind"

Posterior Analytics

counting and generalization of individual kinds and events

Arguments

Deductive Logic

experience

conclusions or theorems of the deductive system

premises

individual objects

Posterior Analytics

Prior Analytics

the Regress of Reasons

beliefs

Redrawn from figure of K.L. Ross via friesian.com