Deducte Reasoning has some amount or Probability involved -) guestioning the process of reasoning=> Circular daws of thought Doucant do math - top without transforming it to a thought Trymbolic logic variatically part of mathematics

but but bristotle wanted to bright to overgelay life Laws of thought 1) dow of Identity: Everything is identical to itself
(11) eg: Aduck is a duck Anon-duck is a non-duck (1.2) Some people refer such statements as a tautology 2) Law of non-Contradiction- nothing can be p& IP (2.1) A duck Cannot be both a duck & non duch (3) Law of excluded middle: Everything is either p on not-p (3.1) An Object is either a duck by non duck Schrödinger's cat (Amīajoke to you!) George Boole's addition Mathemical Logic

Law of commutativity yor conjunction. The order of statements in plication to the truth value
inplication to the truth value
The conjunction to a statement is of same truth Value (as the Statemena Itself
y linder
Law of Index
•