Reasoning Vs Inference

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Reasoning and inference are two related but distinct cognitive processes.

Reasoning refers to the process of using logic and evidence to reach conclusions or make decisions. It involves thinking logically, evaluating evidence, and drawing conclusions based on the available information. Reasoning is often used to solve problems, make arguments, or form judgments. It can be deductive, where conclusions are drawn from general principles or premises, or inductive, where conclusions are drawn based on specific observations or evidence.

Inference, on the other hand, refers to the process of drawing conclusions or making predictions based on available information or evidence. It involves making educated guesses or filling in missing information based on what is known. Inference often involves making connections or interpreting patterns in the data or evidence to come to a conclusion that is not explicitly stated. It is a form of logical thinking that allows individuals to make sense of the world around them.

In summary, reasoning is the broader process of using logic and evidence to reach conclusions or make decisions, while inference is a specific type of reasoning that involves drawing conclusions or making predictions based on available information or evidence.