

7.8.4.) What is temporal logic?

Temporal logic is a system and form of logic that deals with time related events useful in dealing with application timing. As a formal verification method, it can be used to define some cases where timing is an issue using time sensitive words like whenever, eventually, and simultaneously

7.8.7.) Discuss the applications of logic to AI.

Logic applications when dealing with the topic of AI, is that logic and formal methods allow the researcher and/or computer scientist to create the AI with the actual implementation of the AI, and only attempt implementation when success can be proven with the logical methods