

Logic, Information flow and Argumentation

Homework – Week 1a

i) Logic has applications in many areas and it relates to a wide range of disciplines as a result. Choose one of the various applications of logic, and write 400-500 words explaining and specifying what the role and contribution of logic is.

You can collect your information from our on-line textbook 'Logic in Action', or any other source you may want to consult.

ii) Do the following exercise from slide 24:

You are given that:

Each inference in the tree is valid.

Sentence A is true and sentence G is false.

For which sentences can you further determine their truth or falsity?

