Faculti Summary

The speaker discusses their interest in the Greek influences on Hegel's logic, particularly the relationship between Aristotle's syllogistic logic and Plato's philosophical ideas as found in the "Timaeus." They explore the notion that Aristotle simplified Plato's concepts, especially in relation to mathematics and geometry. The speaker points out the historical context of Greek mathematics, focusing on the impact of figures like Oxis of Tus and the Pythagorean music theory on later logic and geometry.

They highlight how Aristotle's syllogisms, concerned with logical structures, may have been influenced by geometric proofs, where diagrams and visual representations play a significant role. The speaker argues that recent scholarship has largely overlooked the musical and Pythagorean dimensions of Hegel's logic, which they believe deserves more attention.

They elaborate on how Hegel saw Aristotle's logic as needing a broader context that includes Platonic and Pythagorean influences, linking this to modern developments in mathematics, particularly projective geometry and its connections to music theory. The speaker mentions the importance of figures like Godfrey Leibniz, who contributed to logic and geometry in a way that resonates with Hegel's ideas. The overarching goal is to reintegrate Hegel into the discussion of modern logic, emphasizing his relevance and influence on contemporary mathematical thought.