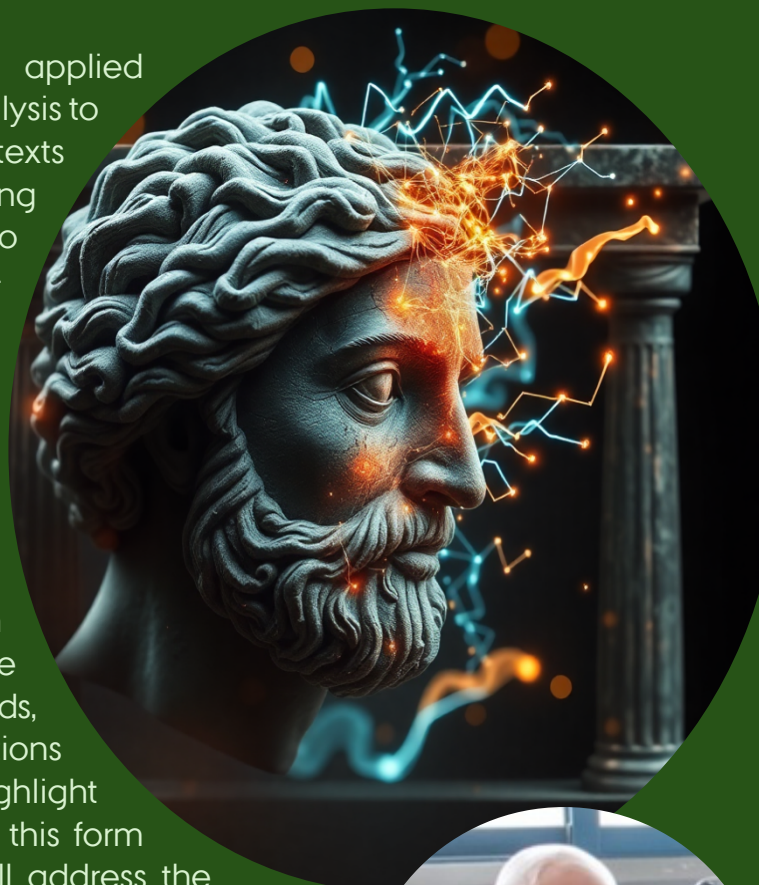# Old masters, new attributions

Greek drama and Machine Learning

In the past few years, I have applied automated authorship attribution analysis to several disputed or partially disputed texts within the corpus of Greek drama. Using methods ranging from visualisation to advanced Machine Learning–Artificial Intelligence models, I have explored their potential to unravel questions of authorship in texts such as *Rhesus* (attributed to Euripides), *Prometheus Bound* (attributed to Aeschylus), the problematic ending of Aeschylus' *Seven Against Thebes*, and a controversial debate scene in Euripides' *Electra*. In this talk, I will delve into the methodology, results, trends, challenges, and far-reaching implications of this approach, as well as highlight unexpected benefits emerging from this form of textual analysis. Additionally, I will address the impact of some of these re-attributions on contemporary theatre practice. How willing or prepared are theatre practitioners to detach a work, long attributed to a canonical master, from its traditional place in the celebrated canon and stage it as the creation of an anonymous author?

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