

Decleration of originality

This is to certify that to the best of my knowledge, the content of this thesis is my own work. I certify that the intellectual content of this thesis is the product of my own work and that all the assistance received in preparing this thesis and sources have been acknowledged.

A handwritten signature in black ink, appearing to read 'J. Efstathiou', written in a cursive style.

Georgios Jason Efstathiou

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