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Fundació Ferran Sunyer i Balaguer Carrer del Carme E-08001 Barcelona SPAIN

Dear Sir or Madam,

I submit the attached monograph *Theta invariants of Euclidean lattices and infinite dimensional Hermitian vector bundles over arithmetic curves* for the Ferran Sunyer i Balaguer Prize, 2018 Edition.

This monograph is largely revised and expanded version of my prepublication ArXiv:1512.08946 [math.NT] with the same title, that has never been submitted for publication.

Sincerely yours,

Jean-Benoît Bost