



Centro de Investigação em Matemática e Aplicações
Departamento de Matemática
Programa de Doutoramento em Matemática

Seminar

Wednesday, 19th March 2025, Anf. 1, 16h30 UTC (Lisbon)

Google Meet link: <https://meet.google.com/qjm-avft-oci>

Numerical Semigroups

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Abstract: The Frobenius problem is to determine formulas for the Frobenius number and the genus of a numerical semigroup depending on its minimal system of generators. This problem was solved for numerical semigroups with embedding dimension two. At present, this problem is open for embedding dimension greater than or equal to three. In this talk we solve this problem for some families of numerical semigroups.

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