



# 11th International Conference of Numerical Analysis and Applied Mathematics 2013

ICNAAM 2013

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**A negative binomial model for student allocation to higher education in Portugal during the pre-Bologna period**  
Raquel Oliveira, A. Manuela Gonçalves, and Rosa M. Vasconcelos 1881

**Ordinal regression models to describe tourist satisfaction with Sintra's world heritage**  
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**The problem of age determination in living individuals**  
Marina A. P. Andrade and Hugo F. V. Cardoso 1889

**Risk analysis of tyramine concentration in food production**  
L. Doudová, F. Buňka, J. Michálek, M. Sedlačík, and L. Buňková 1893

**Statistical analysis of chemical composition of PM1 aerosols**  
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**Assessing risk factors for periodontitis using regression**  
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