

# Smale's problem on limit cycles

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**March 10, 2021**  
**16:00 – 17:00 via Microsoft Teams**  
**Analysis & Geometry Seminar, Antwerpen**

We discuss planar singular perturbation problems and the link with Smale's 13th problem on the number of limit cycles of Lienard systems. Some possible ideas on how to deal with the problem are being surveyed, and related open problems are discussed.