

LIMIT CYCLES BIFURCATING FROM A PERIOD ANNULUS

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Time: Thu, Nov 26, 15:00-16:00

Tencent room: 264 427 510

Abstract: In this talk, we first introduce Hilbert 16th problem on a period annulus and the Arnol'd-Hilbert's 16th problem, then give an answer on the Arnol'd-Hilbert's 16th problem for a class of planar polynomial systems. This is based on the joint work with J-P. Franciose and H. He.