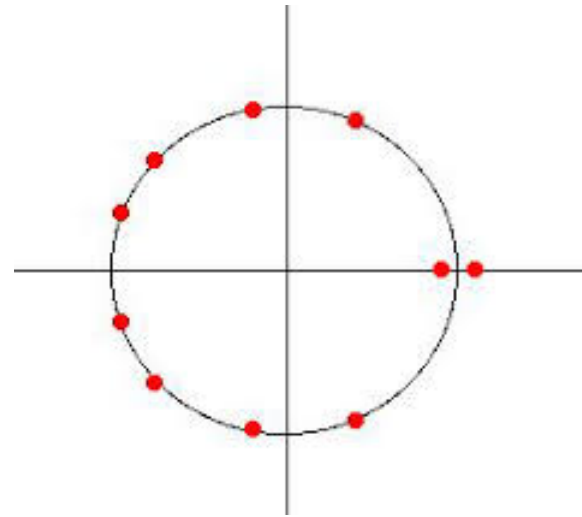


Oberseminar Geometrie
Department of Mathematics
University of Fribourg
Seminar room, Math II (Lonza)
Wednesday September 25, 2019, 10:20



RUTH KELLERHALS

Salem numbers and hyperbolic Coxeter groups

I shall give a gentle introduction into the topic of (planar) hyperbolic Coxeter groups, their growth rates and connections to algebraic integers such as Salem numbers. Of particular interest are groups of small covolume and/or Salem numbers of bounded degree. I would like to present some open questions and stimulate discussions.