My lectures on

Introduction to conformal geometry and quasiconformal maps
Johdatusta konformigeometriaan ja kvasikonformikuvauksiin

will be held in Exactum B322 on Mondays 14-16 and Tuesdays 8-10. Problem sessions on Mondays 16-18.

Quasiconformal and quasiregular maps have been traditionally a central part of the work of the Finnish School on Analysis initiated by Professors Nevanlinna, Ahlfors, Lehto and their numerous students.

These lectures provide a gateway to some topics of current research in this area which offer a multitude of open problems e.g. for thesis work. Preferably, the participants should be familiar with basic measure theory and real analysis, topology, and basics of classical function theory.

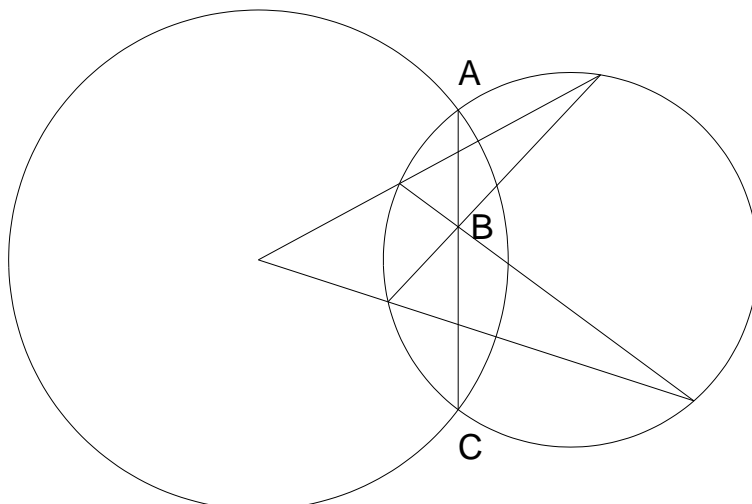The lectures are based largely on my book published by Springer in 1988, available of the course www-page

https://wiki.helsinki.fi/pages/viewpage.action?pageId=87949563

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Two orthogonal circles

Are A,B,C collinear?