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Moduli space for triangles and tetrahedra. (Modulirum för trianglar (och tetrahedra).)

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Summary: This is the introductory part of a planned series on triangles (and tetrahedra). Moduli space, via group actions and fundamental domains are introduced in a very elementary context. Classical functions, such as the radi of inscribed and circumscribed circles or the areas, defined on the space of triangles are explicitly computed in the relevant variables.

Classification: G90 G50 H70

Keywords: congruent transformations; moduli space; group actions