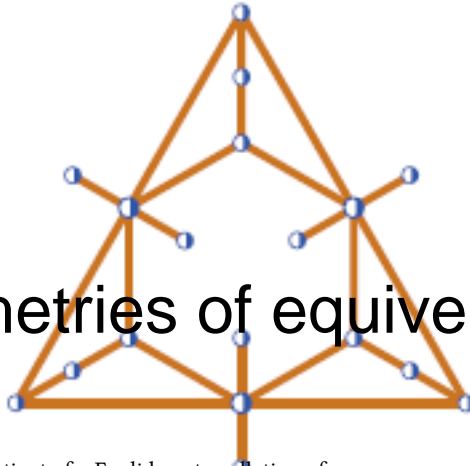


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On symmetries of equivelar toroids



Content :

A toroid of rank $n+1$ is the quotient of a Euclidean tessellation of n -space over a rank n subgroup of the group its translations. We derive some general results on the group of automorphisms of equivelar toroids, that is the toroids obtained from the regular tessellations. We give a complete classification of equivelar toroids in ranks 3 and 4.

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