# APPROACHES TO DESCRIPTION OF THE TOROIDAL PLASMA EQUILIBRIUM WITH ISLANDS

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Two approaches to descriptions of islands with small number of periods in toroidal systems are discussed. One of these uses the helicoidal poloidal magnetic flux and tokamak-like representation of the magnetic field. Another approach suggests the generalization of the parameterisation of the magnetic surfaces used for example, in VMEC equilibrium code, on the configuration with the magnetic islands.