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**Jørgensen Groups of Parabolic Type I (Finite Case)**

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**Abstract.** In this paper we consider extreme discrete two-generator groups (Jørgensen groups) of parabolic type — finite case — for Jørgensen’s inequality. There are exactly 16 Jørgensen groups, including the modular group, the Picard group and the figure-eight knot group, in this case. Nine of them are Kleinian groups of the first kind and seven of them are Kleinian groups of the second kind.

**Keywords.** Jørgensen’s inequality, Jørgensen number, Jørgensen group, Kleinian group, Poincaré’s polyhedron theorem.

**2000 MSC.** Primary 30F40; Secondary 20H10, 32G15.

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