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**Eisenstein Series in Complexified Clifford Analysis**

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**Abstract.** In this paper we deal with generalizations of the classical Eisenstein series within the framework of complexified Clifford analysis. In particular, we discuss generalizations of the trigonometric functions, the elliptic functions and modular forms within this function theory. In this paper we study their fundamental properties and focus on construction methods.

**Keywords.** Complexified Clifford analysis, complexified Dirac operator, automorphic forms, Eisenstein series, singularity cones.

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