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Isometries of Relative Metrics

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Abstract. In this paper we consider isometries of relative metrics. We characterize isometries of the j_D metric and of Seittenranta's metric, as well as of their generalizations. We also derive some inequalities and results on the geodesics of these metrics.

Keywords. Relative metrics, isometries, distance ratio metric, Seittenranta's metric.

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