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Generalized Relative Information and Information Inequalities

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Abstract: In this paper, we have obtained bounds on Csiszár's f -divergence in terms of *relative information of type s* using Dragomir's [9] approach. The results obtained in particular lead us to bounds in terms of χ^2 -Divergence, Kullback-Leibler's *relative information* and Hellinger's *discrimination*.



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