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## Weighted diversity of order $\alpha$ and type $\beta$

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**Abstract** - The weighted diversity of order  $\alpha$  and type  $\beta$  is introduced and some considerations on this measure and on the Maximum Diversity Principle are presented in this paper.

**Key words and phrases** : information, entropy, diversity measuring, weighted diversity index of order  $\alpha$  and type  $\beta$ , Maximum Diversity Principle

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