

# Title Extended Abstract – All Document in 4 Pages \*

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**Abstract:** Please send a zipped file including the pdf file, tex file and possible figures – named respectively, as **EVT2013presentername.tex**, **EVT2013presentername.pdf**, **EVT2013presentername.tex**, **EVT2013presenternamefig1.jpg**. bla-bla.

**Key words and phrases:** word1, word2, sentence, phrase.

## 1 Introduction

Let  $X_1, X_2, \dots, X_n$  be independent and identically distributed (i.i.d.) random variables (r.v.'s), with common distribution function (d.f.)  $F$ , and bla-bla.

The only assumption made is that,  $F \in \mathcal{D}(G_\gamma)$ , i.e.,  $F$  is in the domain of attraction of an extreme-value distribution  $G_\gamma$ , with

$$G_\gamma(x) := \begin{cases} \exp(-(1 + \gamma x)^{-1/\gamma}), & 1 + \gamma x > 0 \quad \text{if } \gamma \neq 0 \\ \exp(-\exp(-x)), & x \in \mathbb{R} \quad \text{if } \gamma = 0 \end{cases}$$

the Generalized Extreme Value (GEV( $\gamma$ )) distribution in the von Mises parameterization. Gnedenko (1943) [2] established that the class  $\{G_\gamma\}_{\gamma \in \mathbb{R}}$  represents, in an unified version, all possible non-degenerate weak limits of the maximum  $X_{n:n}$ , up to location/scale parameters.

The outline of this paper is as follows. In Section 2, bla-bla...

## 2 Section

Bla-bla Bla-bla .

**Theorem 2.1.** *bla-bla bla-bla*

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\*Research partially supported by .....

**Proof:**

Bla-bla

□

**Remark 2.1.** *bla-bla bla-bla.*

On the occasion of the anniversary of 65 years of Ivette, we invite you to join this 3-day Workshop in Extremes, embracing also the celebration of 30 years of Conference at Vimeiro. In fact, as is remembered in the welcome website of the forthcoming EVA2013,

“it’s been 30 years since the Conference call EVA-zero-th took place in 1983 in Vimeiro, a small town near the beach in Portugal.”



Figure 2.1: Ivette Gomes; Location: Oberwolfach; Author: Jacobs, Konrad; Year: 1987

## References

- [1] Bingham, N.H. and Teugels, J.L. (1981). Conditions implying domains of attraction. *Proceedings of the Sixth Conference on Probability Theory*, Brasov, Romania (Sep 10-15, 1979), Editura Academiei Republicii Socialiste Romania, 1981, 23-34.
- [2] Gnedenko, B.V. (1943). Sur la distribution limite du terme maximum d’une série aléatoire. *Ann. Math.*, **44**, 423-453.