

ABSTRACT  
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## **Has Deep Karst a Fractal Behaviour?**

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In the last 50 years the cavers explorations have increased exponentially the number of known caves enabling to built a consistent database. We have used the SIS-INRIA catalogue to analyse the distributions of length and depth of world caves. The cave length appears to be scale invariant that indicates fractal behaviour of genetic processes. The cave depth has a scale length of roughly 270 meters, probably connected with mountain scale dimensions.