

# Erdős, an extreme character

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March, 2007

## **Abstract**

In the upcoming performance of Rinne Groff's "The Five Hysterical Girls Theorem", we will encounter two characters, named Moses and Vera Vazsonyi. In the talk, we will put forth some evidence that the inspiration for these characters are Paul Erdős and Vera Sós, respectively. The talk will focus on the life and contributions of Erdős, the most prolific mathematician that has ever lived. For those familiar with "Uncle Paul," we promise a story or two you won't have heard. We will trace some of his contributions to the field of extremal graph theory, my favorite. The talk will be accessible to anyone whose "brain is open."