

“Group Theory International” Online Seminar

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“ Z^n -free groups are $CAT(0)$ ”

Thursday, February 6, noon (New York Time)

Abstract:

A. Alibegovic and M. Bestvina proved that limit groups are $CAT(0)$. We generalize their theorem and show that every finitely generated group equipped with a free Z^n -valued Lyndon length function is $CAT(0)$. All the necessary definitions will be given during the talk.

This is joint work with O.Kharlampovich.

Next presentation: Feb 20, Yago Antolin Pichel (*Vanderbilt University*)