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**Title:** Strong Novikov conjecture and Geometrical Novikov conjecture.

**Abstract:** In this talk, I will present the following theorem: The strong Novikov conjecture for residually finite groups is equivalent to the Geometrical Novikov conjecture for the corresponding Box space. As an application, we proved the geometrical Novikov conjecture holds for Lafforgue's example of spaces which can not coarse embedding in to uniformly convex Banach spaces. This is a joint work with Qin Wang and Guoliang Yu.