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Akiva Moiseevich Yaglom (Russian: А́кива Моисе́евич Яглом; 6 March 1921 – 13 December 2007) was a Soviet and Russian physicist, mathematician, statistician, and meteorologist. He was known for his contributions to the statistical theory of turbulence and theory of random processes.

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The random variables in the expressions describing the random process are generated with the use of established Monte Carlo techniques. The two methods are used for the simulation of two correlated stream wise turbulence components in the surface layer of the atmospheric boundary layer.

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