INSTITUTUL DE MATEMATICA "SIMION STOILOW" AL ACADEMIEI ROMANE

Conferința lunară

Why Probability?

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Conferința va avea loc **Miercuri 18 octombrie 2017, ora 13:00** la sediul **IMAR**, amfiteatrul "Miron Nicolescu", parter

Abstract: I will show how probability plays a key role in several branches of mathematics, finance, engineering and IT. I will sample a few examples to show how these appear and discuss some of the cases to some extent. Probability is also the bridge to statistics which is a reinterpretation of probabilistic results and I will discuss a few examples there as well. Most of the talk will be elementary with several examples. I will also discuss an example which is joint endeavor with some engineers from aerospace and has connections with PDE.