

*Bilateral approaches to optimal stopping of random sequences*

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**Abstract**

When there are more than one decision maker observing the sequence of random variables to stop at some moment with aim to maximize his profit then the different setting of the problem is possible. Dynkin's (1969) zero sum and non-zero sum stopping games with various concepts of solutions as well as Assaf and Samuel-Cahn (1998) cooperative stopping can be included in such group of approaches. In this talk the aim is to discuss various models of bilateral optimization problems related to observations of random sequences. The illustrations are, among others, game models related to the best choice problem considered in a couple of papers. I hope also to indicate in this way some open questions.