



The next *What-Is Seminar* talk will be held on

Tuesday, 20/3/12, 10:30—12:00
in **Schreiber 210**

The speaker is

Dudu Lagziel (TAU)

What is Regret-Free Decision Making?

Upon request, the lecture will be given in English.
There will be some snacks and drinks.

You are all invited!

Abstract

The term *regret* has a simple interpretation, both in real life and in game theory: it is the amount of dissatisfaction a person might have about his past acts and behavior. *Regret-free* or having *no-regret* means that the *decision maker* (DM) did the best he could, in the sense that his past performance is not bluntly inferior to the performance of some pre-specified alternative strategies. This assessment in retrospect is especially significant when the decision problem is repeated over and over again.

Is it even possible to reach this state? If so, under which conditions? What is the significance of information being delayed in terms of having no-regret? In this talk we will discuss these issues through a very unrealistic betting game in a much non-existent casino.

For more information visit: <http://www.math.tau.ac.il/~pelegm/whatis>