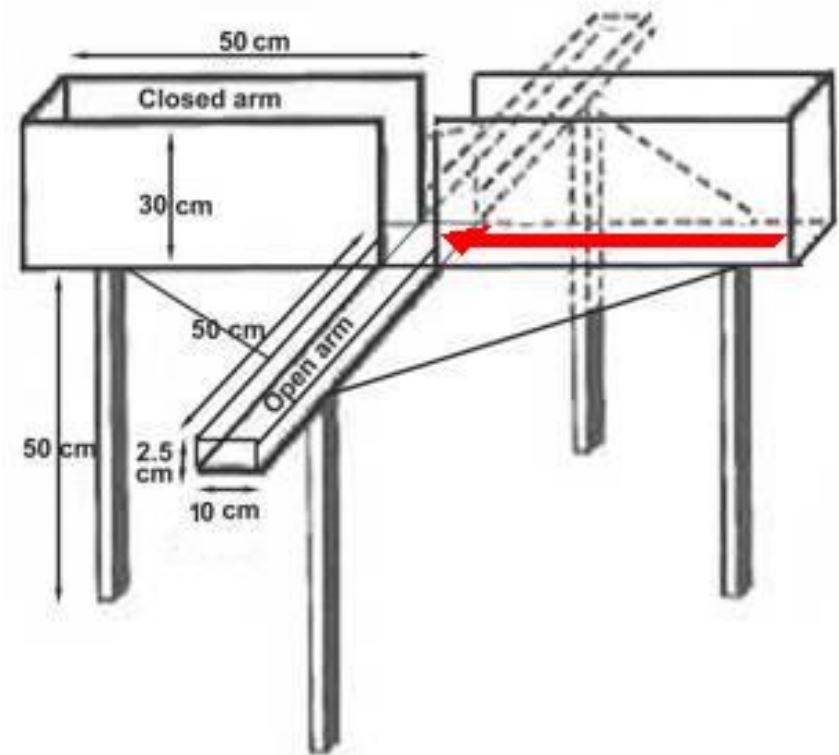


The Elevated Plus-Maze (EPM) task

- The *Elevated Plus-Maze* (EPM) is a simple experimental apparatus widely used to measure anxiety responses of rats (in normal condition or under the effect of drugs)
 - Montgomery (1955): the behavior of the rat in the EPM is a result of the approach-avoidance conflict
 - Exploratory behavior x Fear

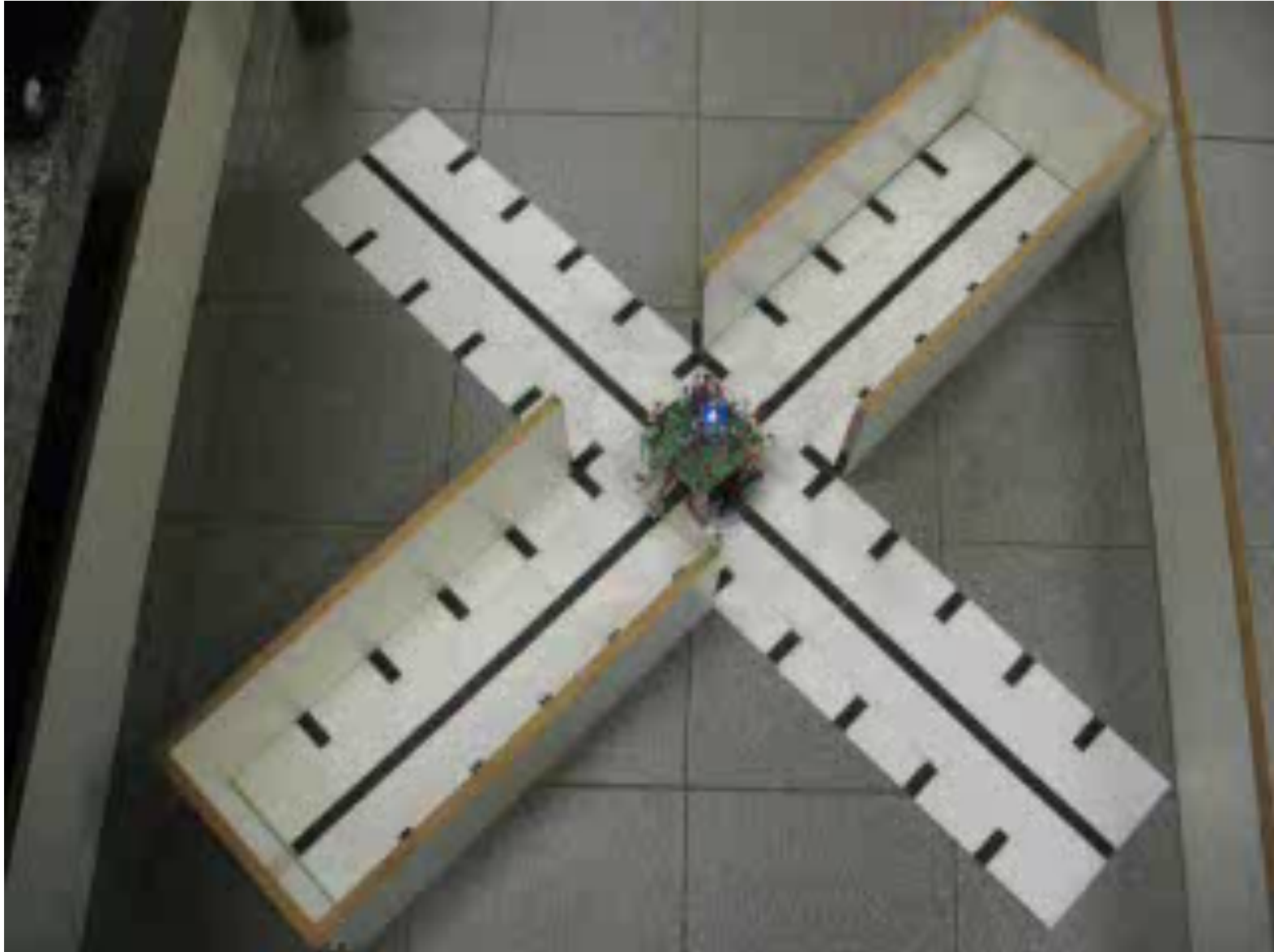


EPM Model (WAHLSTEN *et. al.*, 2007)

The EPM – Real rat



The EPM – “Robot rat”



The EPM – Real rat X “Robot rat”



VIDEOS ARE @ VISION