PSI 3560 – Exercise for homework T7

Using the same format of exercise T6 (put your name, date, and title of your project):

- **Explain summarily you project. Be specific and straight to the point. Tell all details that you find important. Explain how your project works, i.e. its functionality.**

Write all details and send it in a pdf file to my email (kogler@lsi.usp.br), and submit it at the Moodle of PSI3560, as usual. You must wait that the item "Homework for F7 T7"appears in the Moodle page of PSI3560.

The deadline for submission will be announced at the entry "Homework for F7 T7" when it will appear in the Moodle page of PSI3560.

For example:

1. Title: intelligent gadget X
2. Description: it is a device composed by a Y and a Z in joint operation to help a person to do W when she is in a R situation before doing S. X must be self-configurable by learning the habits of the user by means of interactions with Y only in situation S. It can extend the operation to R by using the action of Z, which is able to particularize the operation of Y in those situations that R precede S.

Remember that, in the next step for T8, you will have to justify why your project is a cognitive system (and it has to be!).

Do not worry about details of which algorithms to use, and of how to implement it physically. These aspects will not be asked at any point in the project. The whole project that you have to present up to the end of the course will be only at the conceptual level, but must contain all details needed in order that a person that take your description could be able to design the algorithm, develop the software and implement it physically. The only technical detail that you will have to provide ahead will be the cognitive architecture.