Computational Intelligence
Homework

Given our two knob light controller that we talked about in class.

1. What is the search space?

2. How would you compute the size of the search space?

3. What is he fitness function?

Now we are trying to classify animals in our zoo of 500 animals. We have 10 pieces of information about each animal and want to classify them into 7 categories (snake, insect, fish, etc).

1. What is the search space?

2. How would you compute the size of the search space?

3. What is the fitness function?