

Willis T. Allstead

Professor Leverington

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## Robots

### 1. OceanOne, Stanford's humanoid robotic diver

1. Created by Stanford Robotics Lab
2. Can't be purchased, or at least not advertised.
3. Provides a way for people to interact using human-like actions to control a humanoid body with arms and hands that react to the user's actions. It makes exploring underwater safer while also making it more intuitive for the user.
4. This robot is not autonomous as it needs input from a computer that gets its input from the user.

### 2. Avitron Bluetooth Bionic Bird

1. Created by Avitron, a bionic birds company.
2. Can be purchased through [robotshop.com](http://robotshop.com), a popular robot market online.
3. Can fly like a bird, and supposedly is the first robot to be able to fly around real birds without scaring them. It seems to be mostly a toy.
4. It is not autonomous as the user has to remotely control the device. It does probably have some sort of fail-safe in order to land in the case of disconnection from the controller but that is probably all it does autonomously.

### 3. RQ-HUNO Robotic Humanoid Kit

1. Created by RoboBuilder.
2. Can be purchased through the [robotshop.com](http://robotshop.com) website.
3. Can do many pre-programmed actions along with actions that the user can program.  
Mostly an entertainment robot with little real-world applicable skills.

4. It is somewhat autonomous as each program it runs will seem to do things autonomously. But it is not fully autonomous because once it finishes a program, it will just stop moving entirely.

Sources (In the order used):

1. <https://news.stanford.edu/2016/04/27/robotic-diver-recovers-treasures/>
2. <http://www.robotshop.com/en/avitron-bluetooth-bionic-bird.html>
3. <http://www.robotshop.com/en/rq-huno-robotic-humanoid-kit.html>

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