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Lecture 1: Lecture Title

Date: dd/mm/yyyy

Lecturer: David Silver

By: Nithish Moudhgalya

1.1. Title 1

1.1.1. Title 1.1

You can use the custom `putfigure` command to add figures to the document. the command takes 6 arguments - how much horizontal size to create a bounding box, width, height, path to image, caption, label.

```
\putfigure{1.0}{0.7}{0.3}{Images/rl1}{Many Faces of RL}{fig1_1}
```

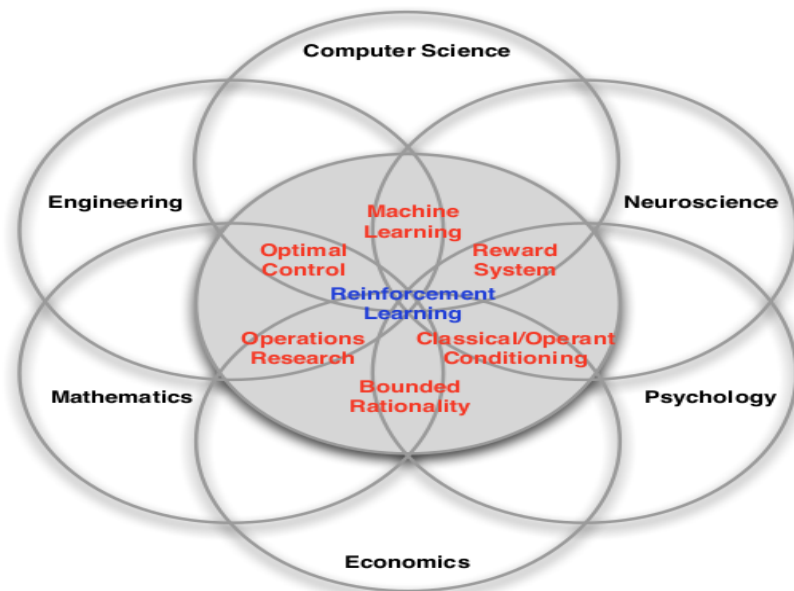


Figure 1.1: Many Faces of RL

1.1.2. Title 1.2

1.2. Title 2

Adding multiple images using `putfigure` with `minipage`

```
\begin{minipage}{\textwidth}
  \centering
  \putfigure{0.49}{1.0}{0.2}{Images/rl2}{A generic RL schematic diagram}
  \putfigure{0.49}{1.0}{0.2}{Images/rl3}{An RL agent with environment lo
\end{minipage}
```

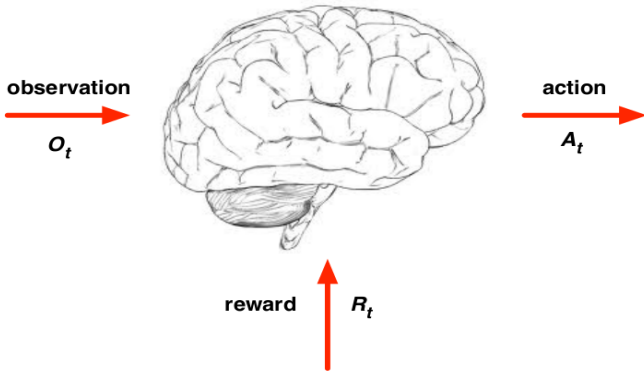


Figure 1.2: A generic RL schematic diagram

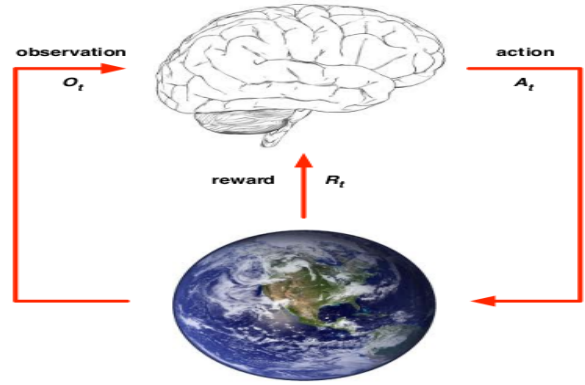


Figure 1.3: An RL agent with environment loop

You can use the `myequations` command to add any equation to the list of equations in contents. Just pass the name for that equation with the command

```
\begin{align}
  \S_t = \f(\H_t)
\end{align}
\myequations{Generic state RL system}
```

$$S_t = f(H_t) \tag{1.1}$$