

Exercise 1

To be prepared by the second class. To be completed during the second class, valid for the exam.

READING PANEL

In the second half of the second class, we are going to have two **panels** on the topics we covered in both the first and the second lecture.

A panel discussion is, by definition, a public debate in front of an audience. Panelists are experts, chosen to reflect and support different opinions. The moderator keeps the discussion going by asking panelists questions, moderating the discussion, and ensuring that each panelist has an equal opportunity to speak.

You will have to participate to both panels, as a *panelist* for one and as *audience* for the other (you choose!).

The first panel will be on the topic “**Artificial Intelligence vs. Intelligence Augmentation**”, based on the following two papers:

- Eric Horvitz. Principles of Mixed-Initiative Interaction. 1999. [\[PDF\]](#)
- Spence Green, Jeffrey Heer, and Christopher D. Manning. Natural Language Translation at the Intersection of AI and HCI. 2015. [\[PDF\]](#)

The second panel, instead, will be on the topic “**Is it better to have control or accuracy?**”, based on the following two papers:

- Ben Schneiderman and Pattie Maes. Direct Manipulation vs. Interface Agents. 1997. [\[PDF\]](#)
- Quentin Roy, Futian Zhang, and Daniel Vogel. Automation Accuracy Is Good, but High Controllability May Be Better. 2019. [\[PDF\]](#)

For the panel you act as a panelist, you have to read the papers associated with the panel, take a stance, and create **3 slides** to support your position, possibly with a *clear link* with some research interests of yours. You may also use any other material you find related to these subjects, if you prefer.

For the panel you act as audience, you have to *quickly* read the papers associated with the panel and create at least **2 questions** to criticize one of the two positions. Add those 2 questions at the end of the set of slides you prepared for your panelist role.

At the end of both panels, you will have time to clean up your slides, and submit them as per the instructions below.

SUBMISSION INSTRUCTIONS

- Convert the set of slides in PDF and name it as follows: *Lastname_Firstname_ex1.pdf* (example: DeRussis_Luigi_ex1.pdf)
- Upload the resulting file to OwnCloud, at the following URL:
<https://baltea.polito.it/owncloud/index.php/s/YCYgosvl4V7zRbL>