



**Inteligencia Artificial**

## Quienes somos?

- Ariel Rossanigo ([arielrossanigo@gmail.com](mailto:arielrossanigo@gmail.com) - @arielrossanigo)
- Juan Pedro Fisanotti ([fisadev@gmail.com](mailto:fisadev@gmail.com) - @fisadev)

## Sitios útiles

- Grupo de discusión: <https://groups.google.com/group/ucse-ia>
- Wiki de la materia: <https://bitbucket.org/ucsedar/ia-catedra/wiki/Home>

# Condiciones

- Regularizar
  - Entrega y aprobación de tps
  - 60% en parcial o recuperatorio
- Promocionar
  - Entrega y aprobación de un tp de promoción
  - 80% en parcial o recuperatorio
  - Aprobar coloquio sobre temas faltantes

# El plan...

Hitos.

- 8/10: Parcial
- 29/10: Recuperatorio
- 05/11: Entrega TP y coloquio

# **¿Qué es Inteligencia Artificial?**

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|---|--|
| <b>Thinking Humanly</b><br>“The exciting new effort to make computers think . . . <i>machines with minds</i> , in the full and literal sense.” (Haugeland, 1985)<br><br>“[The automation of] activities that we associate with human thinking, activities such as decision-making, problem solving, learning . . .” (Bellman, 1978) | <b>Thinking Rationally</b><br>“The study of mental faculties through the use of computational models.”<br>(Charniak and McDermott, 1985)<br><br>“The study of the computations that make it possible to perceive, reason, and act.”<br>(Winston, 1992) |
| <b>Acting Humanly</b><br>“The art of creating machines that perform functions that require intelligence when performed by people.” (Kurzweil, 1990)<br><br>“The study of how to make computers do things at which, at the moment, people are better.” (Rich and Knight, 1991)   | <b>Acting Rationally</b><br>“Computational Intelligence is the study of the design of intelligent agents.” (Poole <i>et al.</i> , 1998)<br><br>“AI . . . is concerned with intelligent behavior in artifacts.” (Nilsson, 1998)                         |
| <b>Figure 1.1</b> Some definitions of artificial intelligence, organized into four categories.  |  |

**¿Qué tipos de robots que dominaran el mundo vamos a construir?**



**Bibliografía y enlaces útiles.**

- Russell S., Norvig P.: Artificial Intelligence: A modern Approach. Third Edition