

# Practical Planning for Angry Birds

Research Seminar, WS 2018

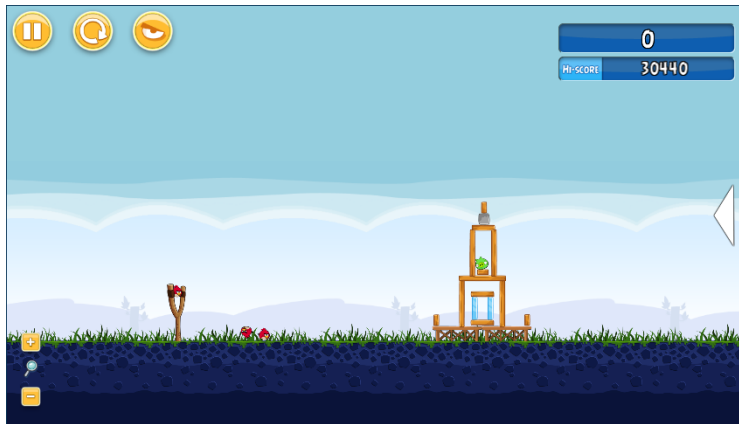
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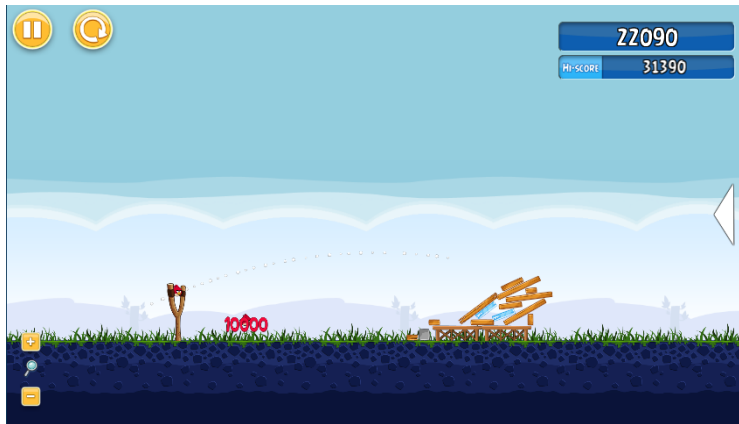
`https://iccl.inf.tu-dresden.de/web/Seminar\_Practical\_Planning\_for\_Angry\_Birds\_\(WS2018\)/en`

## Practical Planning for **Angry Birds**

Initial State:



Goal State:



**Easy?**

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- ▶ Machine Learning
  - ↪ Learn from observations, in order to deal with new situations.
- ▶ Computer Vision
  - ↪ Recognize certain objects in the given image input.

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  - ↪ Which AI methods exist and can be applied? (Literature)
  - ↪ Has this already been done? (Literature)
- ▶ Scientific article and presentation of the chosen approach.
  - ↪ Article at most 6 pages (+ references) in LNCS style.
  - ↪ 15min presentation of your article.
  - ↪ Article and presentation will be graded.



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~> Details on the course website!
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Friday, 19. October	Introduction AI Birds Software
Friday, ...	Regular Consulting Sessions (optionally)
Friday, 21. December	Deadline, Draft Article
TBA	Deadline, Final Article
TBA	Presentation (Session)
TBA	Competition

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