

Proposal

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Abstract

- 1 What part of your phenomenon would you like to build a model of?**
- 2 What are the principal types of agents involved in this phenomenon?**
 - Investors (these are the Agents in the Problem Statement)
 - Pools (can be patches)
 - Predictors
- 3 What properties do these agents have?**
 - Investors
 - Nett payoff
 - Pools
 - Total investors at each time step
 - Nett payoff at each time step
 - Predictors
 - ...

4 What actions (or behaviors) can these agents take?

- Investors

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- Pools

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- Predictors

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5 If the agents have goals, what are their goals?

- Investors

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- Pools

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- Predictors

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6 In what kind of environment do these agents operate?

7 How do these agents interact with this environment?

8 References

- [1] Inductive Reasoning and Bounded Rationality, W. Brian Arthur, The American Economic Review, Vol. 84, No. 2, Papers and Proceedings of the Hundred and Sixth Annual Meeting of the American Economic Association (May, 1994), pp. 406-411 Published by: American Economic Association <https://ocw.tudelft.nl/wp-content/uploads/ElFarolArtur1994.pdf>