

GOjen - Evolution of ANN Input Features

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Go and GOjen

TDPlayer

InputAdapters

Actual problem

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InputAdapters

Actual problem

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- ▶ Liberty
- ▶ Ko
- ▶ Scoring

TDPlayer

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InputAdapters

Actual problem

- ▶ Temporal Difference learning
- ▶ Evaluation function (ANN)
- ▶ Input, output of ANN?

InputAdapters

- ▶ produces double[]
- ▶ feature extraction
- ▶ Types: Kohten, Gainen, Katatsugi...

Actual problem

- ▶ combining input adapters
- ▶ defining chromosomes
- ▶ evolving
- ▶ evaluating