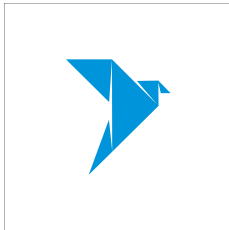




MA:

Reinforcement Learning for Rigid Origami



Rigid origami is the art of folding a flat, rigid sheet into a target shape. This requires dedicated planning of where to put crease lines and how to fold. In this thesis we aim to investigate how we can use recent advancements in reinforcement learning and deep reinforcement learning to learn a crease pattern for a target shape.

Requirements: Strong motivation, programming skills, and basic knowledge of machine and deep learning as well as reinforcement learning.

Interested? Please contact us for more details!

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