

FACULTY OF MECHANICAL ENGINEERING AND INFORMATICS INSTITUTE OF AUTOMATION AND INFOCOMMUNICATION

TDK THESIS Emergent animation systems: from interpolation to procedural motion

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1 Introduction

This paper explores how rule-based systems can be used to generate animated behavior from simple principles. The goal is to demonstrate how complexity can emerge from straightforward motion primitives and constraints.

As introduced by Reynolds in his seminal work on flocking behavior [1], ... or Reynolds [1] introduced a distributed model for flocking behavior.

2 Method

Here are some methods.

3 Results

Here will be some results.

4 Conclusion

Here is a conclusion.

References

[1] Craig Reynolds. "Flocks, Herds, and Schools: A Distributed Behavioral Model". In: *SIG-GRAPH* '87 (1987).