Markov Decision in Tonal Music Generation

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ABSTRACT
The objective of this project was to explore applications of Markov Decision Processes to the generation of tonal music.

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INTRODUCTION
Markov decision processes, or MDPs, have been used frequently to generate tonal music. Markov decision processes revolve around the idea that at any given point in time, the process is at a state, s, and may choose an action, a, to move the process to a new state, s. Notable variants in MDPs are value iteration and policy iteration.

PROJECT DESCRIPTION

CODE

ANALYSIS OF RESULTS

DISCUSSION

CONCLUSION

ACKNOWLEDGMENTS

REFERENCES

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REFERENCES
1. How to Classify Works Using ACM's Computing Classification System.
   http://www.acm.org/class/how_to_use.html.