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# SMURF

## Serial MUsic Represented as Functions

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# Overview

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- Functional Language
  - Generates Serialist compositions
  - Syntax and semantics loosely based on Haskell
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# Tutorial

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- Compile source code: `make`
  - Test SMURF: `./test.sh`
  - Write SMURF program: `*.sm`
  - Compile and run program: `oplevel.byte`
  - Play MIDI output file
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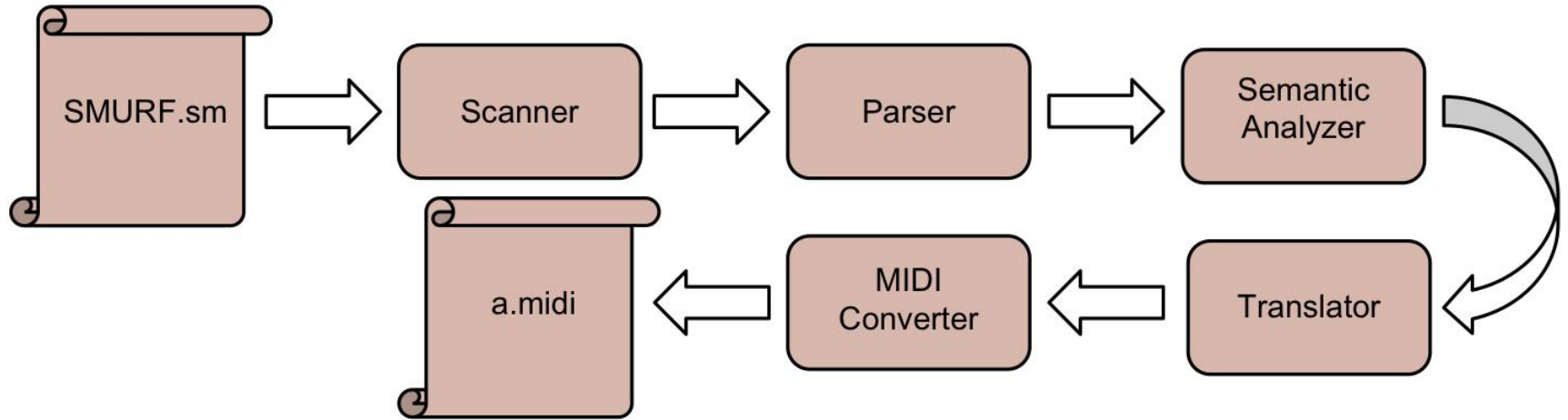
# Demo

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- `cascade.sm`: Plays ascending and descending scales and chords
  - `webern.sm`: Plays tone rows used in Webern's Op. 27 ii
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# Language Implementation

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# Summary and Lessons Learned

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- Slices
- Weekly meetings
- Dictatorship worked
- Flexible language design

