

10. Chord generation with generative grammars

Generative Music AI

THE **SOUND** OF AI



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L-System for chord generation

- A (alphabet) = $\{A, B, C, D, E, F, G\}$
- S (axiom) = A
- $P = \{$
 - $A \rightarrow ABC$
 - $B \rightarrow BA$
 - $C \rightarrow EF$
 - $F \rightarrow GFD$ $\}$

From strings to score: [music21](#)

CFG C

