

Madlang - a DSL for Markov Chains

Vanessa McHale

March 17, 2017

Abstract

We present madlang, a DSL for easily readable markov chains and templating random text.

Contents

1	Introduction	1
1.1	Definitions	1
1.2	Generating random text with Markov Chains	2
2	Markov Chains to generate text	2
2.1	Human-readable markov chains	2
2.2	Twitter bots	2
3	Templating Text	2
A	Language specifications	2
B	Interpreter mechanics	2
B.1	Parser	2
B.2	Evaluation	2

1 Introduction

1.1 Definitions

goes here??

1.2 Generating random text with Markov Chains

2 Markov Chains to generate text

2.1 Human-readable markov chains

2.2 Twitter bots

3 Templating Text

A Language specifications

B Interpreter mechanics

B.1 Parser

B.2 Evaluation