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Can Wisdom Be Generated?

Generating Text in the Style of Ram Dass

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The quieter you become,
the more you can hear.

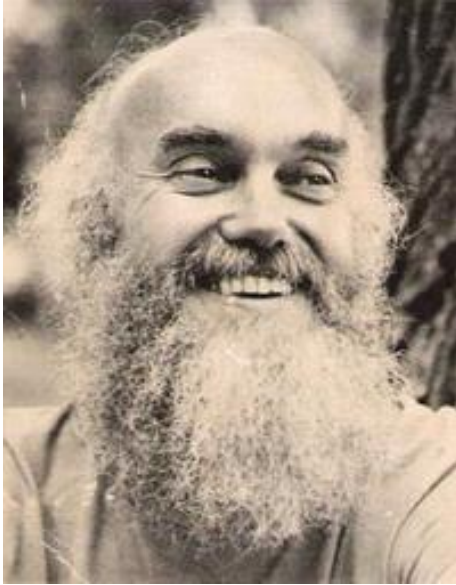
- Ram Dass

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Outline

1. Background
2. Data
3. Algorithm
4. Results
5. Future

Background



Ram Dass

- Ram Dass
- Be Here Now
- Language generation
- Deep learning

Image: https://www.goodreads.com/author/show/14525.Ram_Dass

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Can **wisdom** be generated?

Data

- Corporuses
 - **Full:** interviews, quotes, writing
 - **Quotes:** quotes only
 - **Book:** text of Be Here Now

Full Corpus

WORDS

70984

CHARACTERS

383630

312064 NO SPACES

WORD DENSITY	SINGLE WORD	
just	345	1.3%
youre	261	0.9%
love	239	0.9%
like	229	0.8%
im	222	0.8%
thats	219	0.8%

WORD DENSITY	3-WORD PHRASE	
loving awareness loving	21	0.1%
awareness loving awareness	17	0.1%
love love love	11	0%
said ram dass	5	0%
heart spiritual heart	4	0%
mani padme hum	4	0%

Algorithm

- Keras
- Sequences
- Character, word
- Topic modeling: LDA + NMF

Algorithm

- Layers
 - RNN / LSTM
 - Bidirectional LSTM
 - GRU
- Parameters
 - Temperature
 - Optimizer
 - Learning rate
 - Steps
 - No. of characters / words
 - Epochs

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Hippies create police.
Police create hippies.

- Ram Dass

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When you meet a being who is centered you always know it. You always feel a kind of calm emanation. It always touches you in that place where you feel calm.

- Ram Dass

Results

- Syntax
- Semantics
- Readability

Future

- More data
- Incorporate embeddings
- Address Hindi words

As long as you have certain
desires about how it ought to
be, you can't see how it is.

- Ram Dass

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Appendix

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LSTM - Text: Be Here Now - Steps: 1 - Nodes: 128

Epoch 193

eternal union with pure energy and pure light. because
surrender manning sam. th

Epoch 171

just coming out of the dark night of the protestant
ethic: suffering to sak. jus

Character-by-character



LSTM - Text: Be Here Now - Steps: 1 - Nodes: 128

Epoch 175

like a corpse except that his hair kept growing and his
nails we're going to kno

Epoch 133

cut through the illusion, what else??? what else is
there to hole out. not stoug

Character-by-character



Bidirectional LSTM - Text: Be Here Now - Steps: 1 - Nodes: 128

Epoch 20

journey in india and tell of the guru i always speak of the
miracles of self a little old purity of a set being in that
as long as you

Epoch 24

if you are in polarity you are creating polar opposites you
can only protest effectively the trip that you have the way
you are bound of the mind the void

Word-by-word