# Machine-Assisted Mini-Scene Writing

# Opening Statement - The Hook Utter

The following contents are generated by a bot under a highly controlled and constrained environment. Viewer discretion is advised.

UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF TEXAS HOUSTON DIVISION

UNITED STATES SECURITIES
AND EXCHANGE COMMISSION,
Plaintiff,
v.
KENNETH L. LAY,
JEFFREY K. SKILLING,
RICHARD A. CAUSEY,
Defendants.

### Take 1

There is something poetic about coming into this world, this living, breathing thing, and then leaving it as nothing more than a forgotten pile of ash.

Raptor Hedges ###.

- . and further further used Raptor structure was false .
- . Lay were were hedged , assets .
- . and the hedging ability to defraud .

Concealing EES Failures ##.

- . and the hidden losses .
- . Enron hid the losses .
- . Lay by moving large large portions of  ${\tt Enron}$  .

Lay s Sales Of Enron Stock Back To Enron ####.

- . Kenneth L. Lay , totaling \$ 3 billion line of Enron .
- . And if drawn , stock  $\mbox{.}$
- . By avoiding public public disclosure of  ${\tt Enron}$  .

### Take 2

Life is a game, where the player must appear ridiculous.

### Raptor Hedges ###.

- . Lay by allowing Enron assets .
- . Kenneth L. Lay , knowing that value in .
- . Causey knew the value in .

# Concealing EES Failures ##.

- . Lay by moving large large portions of Enron .
- . Enron as expected losses .
- . and to perform profitably profitably and others that .

### Lay s Sales Of Enron Stock Back To Enron ####.

- . Kenneth L. Lay , fully fully set forth below , stock .
- . In fact would have had have  ${\tt Enron}$  stock .
- . that he would have suffered had have Enron stock .

#### Take 3

A bug is never just a mistake. It represents something bigger. An error of thinking. That makes you who you are.

#### Raptor Hedges ###.

- . and made false were false .
- . that would have have the value in .
- . and was not suffer the value in .

### Concealing EES Failures ##.

- . that falsely falsely explained to others that .
- . Enron properly properly taken the losses .
- . Kenneth L. Lay , before becoming truly truly profitable . The  $\,\,$  others that .

### Lay s Sales Of Enron Stock Back To Enron ####.

- . and even even giving the line of Enron .
- . Project Grayhawk maneuver allowed Enron stock .
- . In fact would have had have Enron stock .

### Behind The Scene

### SEC v. Jeffrey K. Skilling et al.?

- Securities and Exchange Commission v. Jeffrey K. Skilling et al., Civil Action No. 4-00284
- SEC Litigation Release No. 18776 (July 8, 2004)
- comp18776.pdf

### Opening statement? Hook?

- Five Tips for Engaging Opening Statements
- Open/ Close Shortridge Mock Trial

#### Modules of the bot

### Construct a knowledge base from text Text source: comp18776.pdf

- Extract sentences and section titles, save to tables.
- Parse sentences into tokens, save to a table.
- Extract entities from tokens, save to tables.

### Link entities and sections

- The hierarchy of section titles naturally defines a tree.
- Link entity A to entity B (arrow) if a sentence flows from A to B.
- Link entity A to section I, if A is present in I.
- Add 'count' to the links, and set 'weight' = 1 / 'count'.

### Generate utterance based on the text that echoes a theme

- Find shorted paths (SP) of all pairs in the DiGraph of entities and sections.
- For a chosen section of focus
  - first, find entities that are most "similar" to the selected keyword of a theme.
  - next, compose utterances by tracing SPs from these entities to the section.

# At The End

Want a try? Play at your own risk.