

Wizard of Oz - Express Version

Packages

```
library(dplyr)
library(tidyr)
library(purrr)
library(stringr)
library(tidytext)
library(gutenbergr)
library(lexRankr)
library(knitr)
library(kableExtra)
```

Wizard of Oz

Data prep

First download the book. Get rid of chapter titles throughout the book before removing the front matter otherwise they get mixed into the text.

The last time I downloaded this book in April 2020, chapter indicators were of the form 4., it seems like it has changed now to **Chapter IV**!. This code might break if they change it again.

```
oz_original <- gutenbergr::gutenberg_download(55)

chapter_titles <- oz_original %>%
  slice(19:42) %>%
  pull(text) %>%
  # There's a space out front in the TOC
  str_remove_all(pattern=" Chapter [IVX]+\\. ") %>%
  # There's a space in front of Chapter 6's title
  str_remove_all(pattern="^ ") %>%
  paste0("(", ., ")", collapse="|")

oz_original <- oz_original %>%
  mutate(text=str_remove_all(text, pattern=chapter_titles)) %>%
  slice(-c(1:80))
```

We will assume each chapter's sentences are of a similar topic - each chapter will represent a single document. We will perform LexRank within each chapter. To do this, we will create a list of tibbles where each tibble represents a single chapter. Then we iterate the LexRank algorithm through each chapter separately.

```
oz_prep <- oz_original %>%
  select(-gutenberg_id) %>%
  mutate(chapter=cumsum(str_detect(text, pattern="^Chapter"))) %>%
  mutate(text=str_remove_all(text, pattern="^Chapter.*$")) %>%
  filter(chapter != 0) %>%
  unnest_tokens(output=sentence, input=text, token="sentences", to_lower=FALSE) %>%
```

```
mutate(sentnum=1:n()) %>%
mutate(across(chapter, as.factor)) %>%
group_by(chapter) %>%
group_split()
```

Do the LexRank

To reduce our reading, we will try to reduce **each** chapter to its top 20% scoring LexRank sentences. When the LexRank algorithm has finished running, we sort our sentences back in chronological order (rather than sorting by LexRank) so that we can get a sense of the actual story.

```
oz_express <- oz_prep %>%
  map_dfr(
    bind_lexrank, text=sentence, doc_id=chapter, level="sentences",
    usePageRank=TRUE, continuous=TRUE
  ) %>%
  drop_na(lexrank) %>%
  group_by(chapter) %>%
  slice_max(order_by=lexrank, prop=0.2) %>%
  arrange(sentnum)
```

Oz Express

```
oz_express %>%
  select(chapter, sentence, lexrank) %>%
  kable(booktabs=TRUE, longtable=TRUE) %>%
  column_spec(2, width="35em") %>%
  kable_styling(latex_options = c("hold_position", "repeat_header"))
```

chapter	sentence	lexrank
1	Dorothy lived in the midst of the great Kansas prairies, with Uncle Henry, who was a farmer, and Aunt Em, who was the farmer's wife.	0.0318132
1	Uncle Henry and Aunt Em had a big bed in one corner, and Dorothy a little bed in another corner.	0.0319094
1	When Dorothy stood in the doorway and looked around, she could see nothing but the great gray prairie on every side.	0.0300413
1	When Dorothy, who was an orphan, first came to her, Aunt Em had been so startled by the child's laughter that she would scream and press her hand upon her heart whenever Dorothy's merry voice reached her ears; and she still looked at the little girl with wonder that she could find anything to laugh at.	0.0326599
1	It was Toto that made Dorothy laugh, and saved her from growing as gray as her other surroundings.	0.0331248
1	Toto played all day long, and Dorothy played with him, and loved him dearly.	0.0326305
1	Dorothy stood in the door with Toto in her arms, and looked at the sky too.	0.0309047
1	Toto jumped out of Dorothy's arms and hid under the bed, and the girl started to get him.	0.0300217
1	Dorothy caught Toto at last and started to follow her aunt.	0.0316242
1	He ran about the room, now here, now there, barking loudly; but Dorothy sat quite still on the floor and waited to see what would happen.	0.0304994
1	In spite of the swaying of the house and the wailing of the wind, Dorothy soon closed her eyes and fell fast asleep.	0.0344540

(continued)

chapter	sentence	lexrank
2	When these people drew near the house where Dorothy was standing in the doorway, they paused and whispered among themselves, as if afraid to come farther.	0.0120748
2	But the little old woman walked up to Dorothy, made a low bow and said, in a sweet voice: "You are welcome, most noble Sorceress, to the land of the Munchkins.	0.0149722
2	We are so grateful to you for having killed the Wicked Witch of the East, and for setting our people free from bondage."	0.0121049
2	What could the little woman possibly mean by calling her a sorceress, and saying she had killed the Wicked Witch of the East?	0.0136040
2	But the little woman evidently expected her to answer; so Dorothy said, with hesitation, "You are very kind, but there must be some mistake.	0.0134167
2	"She was the Wicked Witch of the East, as I said," answered the little woman.	0.0135840
2	"They are the people who live in this land of the East where the Wicked Witch ruled."	0.0128637
2	When they saw the Witch of the East was dead the Munchkins sent a swift messenger to me, and I came at once.	0.0128596
2	"But I am a good witch, and the people love me.	0.0121676
2	There were only four witches in all the Land of Oz, and two of them, those who live in the North and the South, are good witches.	0.0143276
2	Those who dwelt in the East and the West were, indeed, wicked witches; but now that you have killed one of them, there is but one Wicked Witch in all the Land of Oz—the one who lives in the West."	0.0131817
2	"But," said Dorothy, after a moment's thought, "Aunt Em has told me that the witches were all dead—years and years ago."	0.0161109
2	In the civilized countries I believe there are no witches left, nor wizards, nor sorceresses, nor magicians.	0.0132056
2	Therefore we still have witches and wizards amongst us."	0.0121773
2	"Oz himself is the Great Wizard," answered the Witch, sinking her voice to a whisper.	0.0134278
2	Dorothy was going to ask another question, but just then the Munchkins, who had been standing silently by, gave a loud shout and pointed to the corner of the house where the Wicked Witch had been lying.	0.0172691
2	"She was so old," explained the Witch of the North, "that she dried up quickly in the sun.	0.0127140
2	"The Witch of the East was proud of those silver shoes," said one of the Munchkins, "and there is some charm connected with them; but what it is we never knew."	0.0130952
2	Dorothy carried the shoes into the house and placed them on the table.	0.0121470
2	The Munchkins and the Witch first looked at one another, and then at Dorothy, and then shook their heads.	0.0168731
2	And that country, where the Winkies live, is ruled by the Wicked Witch of the West, who would make you her slave if you passed her way."	0.0137835
2	At once the cap changed to a slate, on which was written in big, white chalk marks: "LET DOROTHY GO TO THE CITY OF EMERALDS" The little old woman took the slate from her nose, and having read the words on it, asked, "Is your name Dorothy, my dear?"	0.0145779
2	"The road to the City of Emeralds is paved with yellow brick," said the Witch, "so you cannot miss it.	0.0121697

(continued)

chapter	sentence	lexrank
2	The Witch gave Dorothy a friendly little nod, whirled around on her left heel three times, and straightway disappeared, much to the surprise of little Toto, who barked after her loudly enough when she had gone, because he had been afraid even to growl while she stood by.	0.0161864
2	But Dorothy, knowing her to be a witch, had expected her to disappear in just that way, and was not surprised in the least.	0.0158035
3	When Dorothy was left alone she began to feel hungry.	0.0154936
3	Dorothy had only one other dress, but that happened to be clean and was hanging on a peg beside her bed.	0.0152302
3	At that moment Dorothy saw lying on the table the silver shoes that had belonged to the Witch of the East.	0.0166156
3	The sun shone bright and the birds sang sweetly, and Dorothy did not feel nearly so bad as you might think a little girl would who had been suddenly whisked away from her own country and set down in the midst of a strange land.	0.0162965
3	Toward evening, when Dorothy was tired with her long walk and began to wonder where she should pass the night, she came to a house rather larger than the rest.	0.0164754
3	The people greeted Dorothy kindly, and invited her to supper and to pass the night with them; for this was the home of one of the richest Munchkins in the land, and his friends were gathered with him to celebrate their freedom from the bondage of the Wicked Witch.	0.0168754
3	Dorothy ate a hearty supper and was waited upon by the rich Munchkin himself, whose name was Boq.	0.0159537
3	“My dress is blue and white checked,” said Dorothy, smoothing out the wrinkles in it.	0.0168213
3	Dorothy did not know what to say to this, for all the people seemed to think her a witch, and she knew very well she was only an ordinary little girl who had come by the chance of a cyclone into a strange land.	0.0172925
3	The sheets were made of blue cloth, and Dorothy slept soundly in them till morning, with Toto curled up on the blue rug beside her.	0.0185529
3	She ate a hearty breakfast, and watched a wee Munchkin baby, who played with Toto and pulled his tail and crowed and laughed in a way that greatly amused Dorothy.	0.0178321
3	This worried Dorothy a little, but she knew that only the Great Oz could help her get to Kansas again, so she bravely resolved not to turn back.	0.0161997
3	Dorothy leaned her chin upon her hand and gazed thoughtfully at the Scarecrow.	0.0176453
3	While Dorothy was looking earnestly into the queer, painted face of the Scarecrow, she was surprised to see one of the eyes slowly wink at her.	0.0179106
3	“I’m pretty well, thank you,” replied Dorothy politely.	0.0150287
3	asked Dorothy.	0.0154352
3	Dorothy reached up both arms and lifted the figure off the pole, for, being stuffed with straw, it was quite light.	0.0165361
3	Dorothy was puzzled at this, for it sounded queer to hear a stuffed man speak, and to see him bow and walk along beside her.	0.0179091
3	“My name is Dorothy,” said the girl, “and I am going to the Emerald City, to ask the Great Oz to send me back to Kansas.”	0.0182400
3	Dorothy helped him over the fence, and they started along the path of yellow brick for the Emerald City.	0.0165932

(continued)

chapter	sentence	lexrank
3	“Don’t mind Toto,” said Dorothy to her new friend.	0.0184638
3	asked Dorothy; “the Munchkin farmer who made you?”	0.0158664
4	After a few hours the road began to be rough, and the walking grew so difficult that the Scarecrow often stumbled over the yellow bricks, which were here very uneven.	0.0232584
4	As for the Scarecrow, having no brains, he walked straight ahead, and so stepped into the holes and fell at full length on the hard bricks.	0.0264264
4	She offered a piece to the Scarecrow, but he refused.	0.0213146
4	“Tell me something about yourself and the country you came from,” said the Scarecrow, when she had finished her dinner.	0.0219763
4	The Scarecrow listened carefully, and said, “I cannot understand why you should wish to leave this beautiful country and go back to the dry, gray place you call Kansas.”	0.0257384
4	The Scarecrow sighed.	0.0213852
4	The Scarecrow looked at her reproachfully, and answered: “My life has been so short that I really know nothing whatever.	0.0228940
4	“I felt sad at this, for it showed I was not such a good Scarecrow after all; but the old crow comforted me, saying, ‘If you only had brains in your head you would be as good a man as any of them, and a better man than some of them.	0.0284841
4	“Oh, yes; I am anxious,” returned the Scarecrow.	0.0212233
4	And she handed the basket to the Scarecrow.	0.0213052
4	“If this road goes in, it must come out,” said the Scarecrow, “and as the Emerald City is at the other end of the road, we must go wherever it leads us.”	0.0211592
4	“Certainly; that is why I know it,” returned the Scarecrow.	0.0213000
4	Dorothy could not see at all, but Toto could, for some dogs see very well in the dark; and the Scarecrow declared he could see as well as by day.	0.0260824
4	Soon after the Scarecrow stopped.	0.0214127
4	So the Scarecrow led her through the trees until they reached the cottage, and Dorothy entered and found a bed of dried leaves in one corner.	0.0259456
4	The Scarecrow, who was never tired, stood up in another corner and waited patiently until morning came.	0.0227117
5	One of the big trees had been partly chopped through, and standing beside it, with an uplifted axe in his hands, was a man made entirely of tin.	0.0160288
5	Dorothy looked at him in amazement, and so did the Scarecrow, while Toto barked sharply and made a snap at the tin legs, which hurt his teeth.	0.0219772
5	“Oil my neck, first,” replied the Tin Woodman.	0.0157944
5	So she oiled it, and as it was quite badly rusted the Scarecrow took hold of the tin head and moved it gently from side to side until it worked freely, and then the man could turn it himself.	0.0198280
5	And Dorothy oiled them and the Scarecrow bent them carefully until they were quite free from rust and as good as new.	0.0157967
5	The Tin Woodman gave a sigh of satisfaction and lowered his axe, which he leaned against the tree.	0.0163488
5	So the Tin Woodman shouldered his axe and they all passed through the forest until they came to the road that was paved with yellow brick.	0.0165190
5	The Tin Woodman had asked Dorothy to put the oil-can in her basket.	0.0181094
5	But the Tin Woodman set to work with his axe and chopped so well that soon he cleared a passage for the entire party.	0.0162457

(continued)

chapter	sentence	lexrank
5	Dorothy was thinking so earnestly as they walked along that she did not notice when the Scarecrow stumbled into a hole and rolled over to the side of the road.	0.0152173
5	asked the Tin Woodman.	0.0159069
5	So, while they were walking through the forest, the Tin Woodman told the following story: "I was born the son of a woodman who chopped down trees in the forest and sold the wood for a living.	0.0166792
5	Again I went to the tinsmith, and again he made me a leg out of tin.	0.0151404
5	But the tinsmith happened to come along, and he made me a new head out of tin.	0.0155915
5	Once more the tinsmith came to my help and made me a body of tin, fastening my tin arms and legs and head to it, by means of joints, so that I could move around as well as ever.	0.0161529
5	Both Dorothy and the Scarecrow had been greatly interested in the story of the Tin Woodman, and now they knew why he was so anxious to get a new heart.	0.0222881
5	"All the same," said the Scarecrow, "I shall ask for brains instead of a heart; for a fool would not know what to do with a heart if he had one."	0.0151303
5	"I shall take the heart," returned the Tin Woodman; "for brains do not make one happy, and happiness is the best thing in the world."	0.0173664
5	Dorothy did not say anything, for she was puzzled to know which of her two friends was right, and she decided if she could only get back to Kansas and Aunt Em, it did not matter so much whether the Woodman had no brains and the Scarecrow no heart, or each got what he wanted.	0.0181156
5	To be sure, neither the Woodman nor the Scarecrow ever ate anything, but she was not made of tin nor straw, and could not live unless she was fed.	0.0197164
6	Just as he spoke there came from the forest a terrible roar, and the next moment a great Lion bounded into the road.	0.0175778
6	But, to the Lion's surprise, he could make no impression on the tin, although the Woodman fell over in the road and lay still.	0.0209884
6	Little Toto, now that he had an enemy to face, ran barking toward the Lion, and the great beast had opened his mouth to bite the dog, when Dorothy, fearing Toto would be killed, and heedless of danger, rushed forward and slapped the Lion upon his nose as hard as she could, while she cried out: "Don't you dare to bite Toto!	0.0211215
6	"I didn't bite him," said the Lion, as he rubbed his nose with his paw where Dorothy had hit it.	0.0195446
6	asked the Lion in surprise, as he watched her pick up the Scarecrow and set him upon his feet, while she patted him into shape again.	0.0180716
6	"That's why he went over so easily," remarked the Lion.	0.0166835
6	No one would think of biting such a little thing, except a coward like me," continued the Lion sadly.	0.0173455
6	All the other animals in the forest naturally expect me to be brave, for the Lion is everywhere thought to be the King of Beasts.	0.0177315
6	"Perhaps," said the Lion thoughtfully, "if I had no heart I should not be a coward."	0.0191543
6	I've never looked to see," replied the Lion.	0.0169587
6	asked the Cowardly Lion.	0.0165890
6	"Then, if you don't mind, I'll go with you," said the Lion, "for my life is simply unbearable without a bit of courage."	0.0169824

(continued)

chapter	sentence	lexrank
6	“They really are,” said the Lion, “but that doesn’t make me any braver, and as long as I know myself to be a coward I shall be unhappy.”	0.0175280
6	So once more the little company set off upon the journey, the Lion walking with stately strides at Dorothy’s side.	0.0203988
6	Toto did not approve of this new comrade at first, for he could not forget how nearly he had been crushed between the Lion’s great jaws.	0.0173107
6	But after a time he became more at ease, and presently Toto and the Cowardly Lion had grown to be good friends.	0.0166840
6	When Dorothy presently asked him a question the Tin Woodman could not open his mouth, for his jaws were tightly rusted together.	0.0179582
6	But the Scarecrow seized the oil-can from Dorothy’s basket and oiled the Woodman’s jaws, so that after a few moments he could talk as well as before.	0.0171645
7	The tree made a good, thick covering to protect them from the dew, and the Tin Woodman chopped a great pile of wood with his axe and Dorothy built a splendid fire that warmed her and made her feel less lonely.	0.0177809
7	“If you wish,” said the Lion, “I will go into the forest and kill a deer for you.	0.0172753
7	And the Scarecrow found a tree full of nuts and filled Dorothy’s basket with them, so that she would not be hungry for a long time.	0.0180492
7	“I haven’t the faintest idea,” said the Tin Woodman, and the Lion shook his shaggy mane and looked thoughtful.	0.0190771
7	“I will,” declared the Scarecrow, “for, if you found that you could not jump over the gulf, Dorothy would be killed, or the Tin Woodman badly dented on the rocks below.	0.0186570
7	The Scarecrow sat upon the Lion’s back, and the big beast walked to the edge of the gulf and crouched down.	0.0207116
7	They were all greatly pleased to see how easily he did it, and after the Scarecrow had got down from his back the Lion sprang across the ditch again.	0.0211837
7	Dorothy thought she would go next; so she took Toto in her arms and climbed on the Lion’s back, holding tightly to his mane with one hand.	0.0197795
7	The Lion went back a third time and got the Tin Woodman, and then they all sat down for a few moments to give the beast a chance to rest, for his great leaps had made his breath short, and he panted like a big dog that has been running too long.	0.0207243
7	To add to their discomfort, they soon heard strange noises in the depths of the forest, and the Lion whispered to them that it was in this part of the country that the Kalidahs lived.	0.0179108
7	“They are monstrous beasts with bodies like bears and heads like tigers,” replied the Lion, “and with claws so long and sharp that they could tear me in two as easily as I could kill Toto.	0.0182085
7	Then the Lion put his strong front legs against the tree and pushed with all his might, and slowly the big tree tipped and fell with a crash across the ditch, with its top branches on the other side.	0.0206216
7	So Dorothy went first, holding Toto in her arms, the Tin Woodman followed, and the Scarecrow came next.	0.0180558
7	The Lion, although he was certainly afraid, turned to face the Kalidahs, and then he gave so loud and terrible a roar that Dorothy screamed and the Scarecrow fell over backward, while even the fierce beasts stopped short and looked at him in surprise.	0.0231657

(continued)

chapter	sentence	lexrank
7	But, seeing they were bigger than the Lion, and remembering that there were two of them and only one of him, the Kalidahs again rushed forward, and the Lion crossed over the tree and turned to see what they would do next.	0.0207436
7	And the Lion said to Dorothy: "We are lost, for they will surely tear us to pieces with their sharp claws.	0.0189667
7	This adventure made the travelers more anxious than ever to get out of the forest, and they walked so fast that Dorothy became tired, and had to ride on the Lion's back.	0.0199892
8	When the Cowardly Lion stepped upon the raft it tipped badly, for he was big and heavy; but the Scarecrow and the Tin Woodman stood upon the other end to steady it, and they had long poles in their hands to push the raft through the water.	0.0192619
8	"We must certainly get to the Emerald City if we can," the Scarecrow continued, and he pushed so hard on his long pole that it stuck fast in the mud at the bottom of the river.	0.0156268
8	Then, before he could pull it out again—or let go—the raft was swept away, and the poor Scarecrow was left clinging to the pole in the middle of the river.	0.0147386
8	Indeed, the Tin Woodman began to cry, but fortunately remembered that he might rust, and so dried his tears on Dorothy's apron.	0.0155482
8	But surely there is no use for a Scarecrow stuck on a pole in the middle of a river.	0.0147398
8	It was hard work, although he was so big; but by and by they were drawn out of the current, and then Dorothy took the Tin Woodman's long pole and helped push the raft to the land.	0.0162273
8	asked the Tin Woodman, as the Lion lay down on the grass to let the sun dry him.	0.0143765
8	It was a lovely country, with plenty of flowers and fruit trees and sunshine to cheer them, and had they not felt so sorry for the poor Scarecrow, they could have been very happy.	0.0157973
8	They walked along as fast as they could, Dorothy only stopping once to pick a beautiful flower; and after a time the Tin Woodman cried out: "Look!"	0.0185215
8	Then they all looked at the river and saw the Scarecrow perched upon his pole in the middle of the water, looking very lonely and sad.	0.0146591
8	"I am Dorothy," answered the girl, "and these are my friends, the Tin Woodman and the Cowardly Lion; and we are going to the Emerald City."	0.0186382
8	"I know it," returned Dorothy, "but we have lost the Scarecrow, and are wondering how we shall get him again."	0.0169555
8	Then the Stork with her great claws grabbed the Scarecrow by the arm and carried him up into the air and back to the bank, where Dorothy and the Lion and the Tin Woodman and Toto were sitting.	0.0230704
8	When the Scarecrow found himself among his friends again, he was so happy that he hugged them all, even the Lion and Toto; and as they walked along he sang "Tol-de-ri-de-oh!"	0.0159005
8	"Thank you," replied Dorothy, and then the kind Stork flew into the air and was soon out of sight.	0.0147466
8	But Dorothy did not know this, nor could she get away from the bright red flowers that were everywhere about; so presently her eyes grew heavy and she felt she must sit down to rest and to sleep.	0.0158748
8	But the Scarecrow and the Tin Woodman, not being made of flesh, were not troubled by the scent of the flowers.	0.0197919

(continued)

chapter	sentence	lexrank
8	“Run fast,” said the Scarecrow to the Lion, “and get out of this deadly flower bed as soon as you can.	0.0184065
8	So they picked up Toto and put the dog in Dorothy’s lap, and then they made a chair with their hands for the seat and their arms for the arms and carried the sleeping girl between them through the flowers.	0.0157656
9	“Why, I am a Queen—the Queen of all the Field Mice!”	0.0236172
9	At that moment several mice were seen running up as fast as their little legs could carry them, and when they saw their Queen they exclaimed: “Oh, your Majesty, we thought you would be killed!	0.0231205
9	But the Tin Woodman caught the dog in his arms and held him tight, while he called to the mice, “Come back!	0.0256589
9	At this the Queen of the Mice stuck her head out from underneath a clump of grass and asked, in a timid voice, “Are you sure he will not bite us?”	0.0229870
9	One by one the mice came creeping back, and Toto did not bark again, although he tried to get out of the Woodman’s arms, and would have bitten him had he not known very well he was made of tin.	0.0259527
9	“Nothing that I know of,” answered the Woodman; but the Scarecrow, who had been trying to think, but could not because his head was stuffed with straw, said, quickly, “Oh, yes; you can save our friend, the Cowardly Lion, who is asleep in the poppy bed.”	0.0211577
9	“Are there many of these mice which call you Queen and are willing to obey you?”	0.0250816
9	The Queen turned to the mice that attended her and told them to go at once and get all her people.	0.0230786
9	“Now,” said the Scarecrow to the Tin Woodman, “you must go to those trees by the riverside and make a truck that will carry the Lion.”	0.0211423
9	The Scarecrow and the Woodman now began to fasten the mice to the truck, using the strings they had brought.	0.0266408
9	Even the Scarecrow and the Tin Woodman could sit on it, and were drawn swiftly by their queer little horses to the place where the Lion lay asleep.	0.0203766
9	Then the Queen hurriedly gave her people the order to start, for she feared if the mice stayed among the poppies too long they also would fall asleep.	0.0231752
9	Dorothy came to meet them and thanked the little mice warmly for saving her companion from death.	0.0205459
9	The Queen of the Mice was the last to leave.	0.0232154
10	“We must journey on until we find the road of yellow brick again,” said Dorothy, “and then we can keep on to the Emerald City.”	0.0154978
10	So, the Lion being fully refreshed, and feeling quite himself again, they all started upon the journey, greatly enjoying the walk through the soft, fresh grass; and it was not long before they reached the road of yellow brick and turned again toward the Emerald City where the Great Oz dwelt.	0.0183119
10	“This must be the Land of Oz,” said Dorothy, “and we are surely getting near the Emerald City.”	0.0187758
10	“We wish to pass the night with you, if you will allow us,” answered Dorothy; “and the Lion is my friend and comrade, and would not hurt you for the world.”	0.0163672
10	“To the Emerald City,” said Dorothy, “to see the Great Oz.”	0.0206665
10	I have been to the Emerald City many times, and it is a beautiful and wonderful place; but I have never been permitted to see the Great Oz, nor do I know of any living person who has seen him.”	0.0169980
10	“You see, Oz is a Great Wizard, and can take on any form he wishes.	0.0141974

(continued)

chapter	sentence	lexrank
10	“Oh, Oz could do that easily enough,” declared the man.	0.0153939
10	“That will not trouble him,” continued the man, “for Oz has a large collection of hearts, of all sizes and shapes.”	0.0152445
10	“Oz keeps a great pot of courage in his Throne Room,” said the man, “which he has covered with a golden plate, to keep it from running over.	0.0174165
10	The woman now gave Dorothy a bed to sleep in, and Toto lay down beside her, while the Lion guarded the door of her room so she might not be disturbed.	0.0160676
10	“That must be the Emerald City,” said Dorothy.	0.0154208
10	When he saw Dorothy and her companions the man asked, “What do you wish in the Emerald City?”	0.0193213
10	“We came here to see the Great Oz,” said Dorothy.	0.0187718
10	“So he is,” said the green man, “and he rules the Emerald City wisely and well.	0.0165075
10	I am the Guardian of the Gates, and since you demand to see the Great Oz I must take you to his Palace.	0.0148136
10	asked Dorothy.	0.0137430
10	All of them had green glasses in them. found a pair that would just fit Dorothy and put them over her eyes.	0.0154558
10	When they were on, Dorothy could not take them off had she wished, but of course she did not wish to be blinded by the glare of the Emerald City, so she said nothing.	0.0153483
10	Then the green man fitted spectacles for the Scarecrow and the Tin Woodman and the Lion, and even on little Toto; and all were locked fast with the key.	0.0197857
11	The Wonderful City of Oz Even with eyes protected by the green spectacles, Dorothy and her friends were at first dazzled by the brilliancy of the wonderful City.	0.0111120
11	Many shops stood in the street, and Dorothy saw that everything in them was green.	0.0090160
11	At one place a man was selling green lemonade, and when the children bought it Dorothy could see that they paid for it with green pennies.	0.0090231
11	So they passed through the Palace Gates and were led into a big room with a green carpet and lovely green furniture set with emeralds.	0.0083596
11	The soldier made them all wipe their feet upon a green mat before entering this room, and when they were seated he said politely: “Please make yourselves comfortable while I go to the door of the Throne Room and tell Oz you are here.”	0.0104749
11	When, at last, he came back, Dorothy asked: “Have you seen Oz?”	0.0090791
11	The soldier now blew upon a green whistle, and at once a young girl, dressed in a pretty green silk gown, entered the room.	0.0087327
11	She had lovely green hair and green eyes, and she bowed low before Dorothy as she said, “Follow me and I will show you your room.”	0.0110599
11	So Dorothy said good-bye to all her friends except Toto, and taking the dog in her arms followed the green girl through seven passages and up three flights of stairs until they came to a room at the front of the Palace.	0.0102761
11	It was the sweetest little room in the world, with a soft comfortable bed that had sheets of green silk and a green velvet counterpane.	0.0082763
11	There was a tiny fountain in the middle of the room, that shot a spray of green perfume into the air, to fall back into a beautifully carved green marble basin.	0.0085346
11	When Dorothy had time to open these books she found them full of queer green pictures that made her laugh, they were so funny.	0.0090180

(continued)

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11	In a wardrobe were many green dresses, made of silk and satin and velvet; and all of them fitted Dorothy exactly.	0.0089806
11	The next morning, after breakfast, the green maiden came to fetch Dorothy, and she dressed her in one of the prettiest gowns, made of green brocaded satin.	0.0089716
11	Dorothy put on a green silk apron and tied a green ribbon around Toto's neck, and they started for the Throne Room of the Great Oz.	0.0121618
11	As Dorothy entered they looked at her curiously, and one of them whispered: "Are you really going to look upon the face of Oz the Terrible?"	0.0089286
11	Just then a bell rang, and the green girl said to Dorothy, "That is the signal.	0.0092318
11	But what interested Dorothy most was the big throne of green marble that stood in the middle of the room.	0.0099863
11	Then the mouth moved, and Dorothy heard a voice say: "I am Oz, the Great and Terrible.	0.0096251
11	"But you were strong enough to kill the Wicked Witch of the East," said Oz.	0.0083514
11	"Kill the Wicked Witch of the West," answered Oz.	0.0087751
11	Sorrowfully Dorothy left the Throne Room and went back where the Lion and the Scarecrow and the Tin Woodman were waiting to hear what Oz had said to her.	0.0110857
11	"There is no hope for me," she said sadly, "for Oz will not send me home until I have killed the Wicked Witch of the West; and that I can never do."	0.0084759
11	The next morning the soldier with the green whiskers came to the Scarecrow and said: "Come with me, for Oz has sent for you."	0.0097981
11	When the Scarecrow had bowed, as prettily as his straw stuffing would let him, before this beautiful creature, she looked upon him sweetly, and said: "I am Oz, the Great and Terrible.	0.0082480
11	Now the Scarecrow, who had expected to see the great Head Dorothy had told him of, was much astonished; but he answered her bravely.	0.0085558
11	If you will kill for me the Wicked Witch of the West, I will bestow upon you a great many brains, and such good brains that you will be the wisest man in all the Land of Oz."	0.0090537
11	"I thought you asked Dorothy to kill the Witch," said the Scarecrow, in surprise.	0.0083752
11	The Scarecrow went sorrowfully back to his friends and told them what Oz had said; and Dorothy was surprised to find that the Great Wizard was not a Head, as she had seen him, but a lovely Lady.	0.0106854
11	On the next morning the soldier with the green whiskers came to the Tin Woodman and said: "Oz has sent for you.	0.0101266
11	But when the Woodman entered the great Throne Room he saw neither the Head nor the Lady, for Oz had taken the shape of a most terrible Beast.	0.0100132
11	"Help Dorothy to kill the Wicked Witch of the West," replied the Beast.	0.0080701
11	"When the Witch is dead, come to me, and I will then give you the biggest and kindest and most loving heart in all the Land of Oz."	0.0084255
11	The next morning the soldier with the green whiskers led the Lion to the great Throne Room and bade him enter the presence of Oz.	0.0112587
11	The green girl, who was very kind to them, filled Dorothy's basket with good things to eat, and fastened a little bell around Toto's neck with a green ribbon.	0.0092311
12	"Which road leads to the Wicked Witch of the West?"	0.0092876

(continued)

chapter	sentence	lexrank
12	In the afternoon the sun shone hot in their faces, for there were no trees to offer them shade; so that before night Dorothy and Toto and the Lion were tired, and lay down upon the grass and fell asleep, with the Woodman and the Scarecrow keeping watch.	0.0101334
12	Now the Wicked Witch of the West had but one eye, yet that was as powerful as a telescope, and could see everywhere.	0.0096413
12	They were a long distance off, but the Wicked Witch was angry to find them in her country; so she blew upon a silver whistle that hung around her neck.	0.0093660
12	Now this same morning the Wicked Witch came to the door of her castle and looked out with her one eye that could see far off.	0.0095355
12	And the Wicked Witch said to the King Crow, "Fly at once to the strangers; peck out their eyes and tear them to pieces."	0.0095665
12	When the Wicked Witch looked out again and saw all her crows lying in a heap, she got into a terrible rage, and blew three times upon her silver whistle.	0.0094499
12	commanded the Witch, and the bees turned and flew rapidly until they came to where Dorothy and her friends were walking.	0.0112931
12	This the Woodman did, and as Dorothy lay close beside the Lion and held Toto in her arms, the straw covered them entirely.	0.0093904
12	Then Dorothy and the Lion got up, and the girl helped the Tin Woodman put the straw back into the Scarecrow again, until he was as good as ever.	0.0103046
12	The Wicked Witch was so angry when she saw her black bees in little heaps like fine coal that she stamped her foot and tore her hair and gnashed her teeth.	0.0091588
12	When they returned to the castle the Wicked Witch beat them well with a strap, and sent them back to their work, after which she sat down to think what she should do next.	0.0093747
12	She could not understand how all her plans to destroy these strangers had failed; but she was a powerful Witch, as well as a wicked one, and she soon made up her mind how to act.	0.0096449
12	Twice already the Wicked Witch had used the charm of the Cap.	0.0092291
12	So the Wicked Witch took the Golden Cap from her cupboard and placed it upon her head.	0.0092726
12	There was a rushing of many wings, a great chattering and laughing, and the sun came out of the dark sky to show the Wicked Witch surrounded by a crowd of monkeys, each with a pair of immense and powerful wings on his shoulders.	0.0098643
12	"Go to the strangers who are within my land and destroy them all except the Lion," said the Wicked Witch.	0.0096553
12	The Wicked Witch was both surprised and worried when she saw the mark on Dorothy's forehead, for she knew well that neither the Winged Monkeys nor she, herself, dare hurt the girl in any way.	0.0118911
12	At first the Witch was tempted to run away from Dorothy; but she happened to look into the child's eyes and saw how simple the soul behind them was, and that the little girl did not know of the wonderful power the Silver Shoes gave her.	0.0118387
12	So the Wicked Witch laughed to herself, and thought, "I can still make her my slave, for she does not know how to use her power."	0.0096086
12	Then she said to Dorothy, harshly and severely: "Come with me; and see that you mind everything I tell you, for if you do not I will make an end of you, as I did of the Tin Woodman and the Scarecrow."	0.0098431

(continued)

chapter	sentence	lexrank
12	Dorothy followed her through many of the beautiful rooms in her castle until they came to the kitchen, where the Witch bade her clean the pots and kettles and sweep the floor and keep the fire fed with wood.	0.0110428
12	Dorothy went to work meekly, with her mind made up to work as hard as she could; for she was glad the Wicked Witch had decided not to kill her.	0.0118002
12	With Dorothy hard at work, the Witch thought she would go into the courtyard and harness the Cowardly Lion like a horse; it would amuse her, she was sure, to make him draw her chariot whenever she wished to go to drive.	0.0120721
12	But as she opened the gate the Lion gave a loud roar and bounded at her so fiercely that the Witch was afraid, and ran out and shut the gate again.	0.0092646
12	"If I cannot harness you," said the Witch to the Lion, speaking through the bars of the gate, "I can starve you.	0.0092979
12	The reason the Lion did not have to do as the Witch wished was that every night, while the woman was asleep, Dorothy carried him food from the cupboard.	0.0117250
12	But they could find no way to get out of the castle, for it was constantly guarded by the yellow Winkies, who were the slaves of the Wicked Witch and too afraid of her not to do as she told them.	0.0096378
12	Now the Wicked Witch had a great longing to have for her own the Silver Shoes which the girl always wore.	0.0100602
12	The Witch was too much afraid of the dark to dare go in Dorothy's room at night to take the shoes, and her dread of water was greater than her fear of the dark, so she never came near when Dorothy was bathing.	0.0112012
12	This made Dorothy so very angry that she picked up the bucket of water that stood near and dashed it over the Witch, wetting her from head to foot.	0.0115981
12	Instantly the wicked woman gave a loud cry of fear, and then, as Dorothy looked at her in wonder, the Witch began to shrink and fall away.	0.0114169
12	"I'm very sorry, indeed," said Dorothy, who was truly frightened to see the Witch actually melting away like brown sugar before her very eyes.	0.0112879
12	Then, being at last free to do as she chose, she ran out to the courtyard to tell the Lion that the Wicked Witch of the West had come to an end, and that they were no longer prisoners in a strange land.	0.0097645
13	They went in together to the castle, where Dorothy's first act was to call all the Winkies together and tell them that they were no longer slaves.	0.0327920
13	So they called the yellow Winkies and asked them if they would help to rescue their friends, and the Winkies said that they would be delighted to do all in their power for Dorothy, who had set them free from bondage.	0.0343041
13	The Winkies lifted him tenderly in their arms, and carried him back to the Yellow Castle again, Dorothy shedding a few tears by the way at the sad plight of her old friend, and the Lion looking sober and sorry.	0.0358555
13	When they reached the castle Dorothy said to the Winkies: "Are any of your people tinsmiths?"	0.0336076
13	"If we only had the Scarecrow with us again," said the Tin Woodman, when Dorothy had finished telling him everything that had happened, "I should be quite happy."	0.0343687
13	Now while the tinsmiths had been at work mending the Woodman himself, another of the Winkies, who was a goldsmith, had made an axe-handle of solid gold and fitted it to the Woodman's axe, instead of the old broken handle.	0.0365695
13	Dorothy picked them up and had the Winkies carry them back to the castle, where they were stuffed with nice, clean straw; and behold!	0.0332937

(continued)

chapter	sentence	lexrank
13	The Winkies were sorry to have them go, and they had grown so fond of the Tin Woodman that they begged him to stay and rule over them and the Yellow Land of the West.	0.0353660
13	Finding they were determined to go, the Winkies gave Toto and the Lion each a golden collar; and to Dorothy they presented a beautiful bracelet studded with diamonds; and to the Scarecrow they gave a gold-headed walking stick, to keep him from stumbling; and to the Tin Woodman they offered a silver oil-can, inlaid with gold and set with precious jewels.	0.0443518
14	Dorothy blew the little whistle she had always carried about her neck since the Queen of the Mice had given it to her.	0.0166350
14	Then she noticed Dorothy's Golden Cap, and said, "Why don't you use the charm of the Cap, and call the Winged Monkeys to you?"	0.0246820
14	"But if you are going to call the Winged Monkeys we must run away, for they are full of mischief and think it great fun to plague us."	0.0173609
14	Dorothy looked inside the Golden Cap and saw some words written upon the lining.	0.0189256
14	Dorothy went on, standing this time on her right foot.	0.0177166
14	This ended the saying of the charm, and they heard a great chattering and flapping of wings, as the band of Winged Monkeys flew up to them.	0.0167361
14	The King bowed low before Dorothy, and asked, "What is your command?"	0.0163452
14	"We will carry you," replied the King, and no sooner had he spoken than two of the Monkeys caught Dorothy in their arms and flew away with her.	0.0212423
14	Others took the Scarecrow and the Woodman and the Lion, and one little Monkey seized Toto and flew after them, although the dog tried hard to bite him.	0.0162933
14	The Scarecrow and the Tin Woodman were rather frightened at first, for they remembered how badly the Winged Monkeys had treated them before; but they saw that no harm was intended, so they rode through the air quite cheerfully, and had a fine time looking at the pretty gardens and woods far below them.	0.0192539
14	Dorothy found herself riding easily between two of the biggest Monkeys, one of them the King himself.	0.0202278
14	"My grandfather was at that time the King of the Winged Monkeys which lived in the forest near Gayelette's palace, and the old fellow loved a joke better than a good dinner.	0.0206373
14	She had all the Winged Monkeys brought before her, and she said at first that their wings should be tied and they should be treated as they had treated Quelala, and dropped in the river.	0.0168690
14	But my grandfather pleaded hard, for he knew the Monkeys would drown in the river with their wings tied, and Quelala said a kind word for them also; so that Gayelette finally spared them, on condition that the Winged Monkeys should ever after do three times the bidding of the owner of the Golden Cap.	0.0238646
14	Of course my grandfather and all the other Monkeys at once agreed to the condition, and that is how it happens that we are three times the slaves of the owner of the Golden Cap, whosoever he may be."	0.0205182
14	asked Dorothy, who had been greatly interested in the story.	0.0165714
14	"Quelala being the first owner of the Golden Cap," replied the Monkey, "he was the first to lay his wishes upon us.	0.0202183
14	As the Monkey King finished his story Dorothy looked down and saw the green, shining walls of the Emerald City before them.	0.0215361

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chapter	sentence	lexrank
14	The strange creatures set the travelers down carefully before the gate of the City, the King bowed low to Dorothy, and then flew swiftly away, followed by all his band.	0.0164887
15	When the people heard from the Guardian of the Gates that Dorothy had melted the Wicked Witch of the West, they all gathered around the travelers and followed them in a great crowd to the Palace of Oz.	0.0133162
15	The soldier with the green whiskers was still on guard before the door, but he let them in at once, and they were again met by the beautiful green girl, who showed each of them to their old rooms at once, so they might rest until the Great Oz was ready to receive them.	0.0107942
15	The soldier had the news carried straight to Oz that Dorothy and the other travelers had come back again, after destroying the Wicked Witch; but Oz made no reply.	0.0111677
15	They thought the Great Wizard would send for them at once, but he did not.	0.0079604
15	The waiting was tiresome and wearing, and at last they grew vexed that Oz should treat them in so poor a fashion, after sending them to undergo hardships and slavery.	0.0086173
15	So the Scarecrow at last asked the green girl to take another message to Oz, saying if he did not let them in to see him at once they would call the Winged Monkeys to help them, and find out whether he kept his promises or not.	0.0122934
15	The four travelers passed a sleepless night, each thinking of the gift Oz had promised to bestow on him.	0.0095897
15	Promptly at nine o'clock the next morning the green-whiskered soldier came to them, and four minutes later they all went into the Throne Room of the Great Oz.	0.0108504
15	They kept close to the door and closer to one another, for the stillness of the empty room was more dreadful than any of the forms they had seen Oz take.	0.0091008
15	Presently they heard a solemn Voice, that seemed to come from somewhere near the top of the great dome, and it said: "I am Oz, the Great and Terrible.	0.0109664
15	They looked again in every part of the room, and then, seeing no one, Dorothy asked, "Where are you?"	0.0085485
15	Indeed, the Voice seemed just then to come straight from the throne itself; so they walked toward it and stood in a row while Dorothy said: "We have come to claim our promise, O Oz."	0.0116548
15	asked Oz.	0.0098019
15	"And you promised to give me brains," said the Scarecrow.	0.0085841
15	asked the Voice, and Dorothy thought it trembled a little.	0.0087858
15	"I am Oz, the Great and Terrible," said the little man, in a trembling voice.	0.0126290
15	"I thought Oz was a great Head," said Dorothy.	0.0126613
15	"And I thought Oz was a lovely Lady," said the Scarecrow.	0.0110479
15	"And I thought Oz was a terrible Beast," said the Tin Woodman.	0.0106013
15	"And I thought Oz was a Ball of Fire," exclaimed the Lion.	0.0097661
15	"My dear friends," said Oz, "I pray you not to speak of these little things.	0.0096385
15	"No one knows it but you four—and myself," replied Oz.	0.0086833
15	"That was one of my tricks," answered Oz.	0.0089340
15	"This I hung from the ceiling by a wire," said Oz.	0.0087283
15	"After a time," continued Oz, "I tired of that, and became a balloonist."	0.0089271
15	"A man who goes up in a balloon on circus day, so as to draw a crowd of people together and get them to pay to see the circus," he explained.	0.0083697

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chapter	sentence	lexrank
15	But I found myself in the midst of a strange people, who, seeing me come from the clouds, thought I was a great Wizard.	0.0089442
15	“No more than in any other city,” replied Oz; “but when you wear green spectacles, why of course everything you see looks green to you.	0.0088940
15	The Emerald City was built a great many years ago, for I was a young man when the balloon brought me here, and I am a very old man now.	0.0088207
15	“I think you are a very bad man,” said Dorothy.	0.0088266
15	“Oh, no, my dear; I’m really a very good man, but I’m a very bad Wizard, I must admit.”	0.0083219
15	“You have plenty of courage, I am sure,” answered Oz.	0.0096773
15	“Very well, I will give you that sort of courage tomorrow,” replied Oz.	0.0099475
15	“Why, as for that,” answered Oz, “I think you are wrong to want a heart.	0.0096309
15	“Very well,” answered Oz meekly.	0.0089231
15	Even Dorothy had hope that “The Great and Terrible Humbug,” as she called him, would find a way to send her back to Kansas, and if he did she was willing to forgive him everything.	0.0097791
16	I am going to Oz to get my brains at last.	0.0223502
16	When he had fastened the Scarecrow’s head on his body again he said to him, “Hereafter you will be a great man, for I have given you a lot of bran-new brains.”	0.0226833
16	The Scarecrow was both pleased and proud at the fulfillment of his greatest wish, and having thanked Oz warmly he went back to his friends.	0.0255343
16	“Well, I must go to Oz and get my heart,” said the Woodman.	0.0274606
16	“Come in,” called Oz, and the Woodman entered and said, “I have come for my heart.”	0.0274418
16	So Oz brought a pair of tinsmith’s shears and cut a small, square hole in the left side of the Tin Woodman’s breast.	0.0253708
16	answered Oz.	0.0216029
16	He put the heart in the Woodman’s breast and then replaced the square of tin, soldering it neatly together where it had been cut.	0.0208632
16	“Don’t speak of it,” replied Oz.	0.0197734
16	“Well,” answered Oz, “if it were inside of you, it would be courage.	0.0223095
16	asked Oz.	0.0214575
16	Oz, left to himself, smiled to think of his success in giving the Scarecrow and the Tin Woodman and the Lion exactly what they thought they wanted.	0.0332373
16	It was easy to make the Scarecrow and the Lion and the Woodman happy, because they imagined I could do anything.	0.0291511
17	For three days Dorothy heard nothing from Oz.	0.0269617
17	On the fourth day, to her great joy, Oz sent for her, and when she entered the Throne Room he greeted her pleasantly: “Sit down, my dear; I think I have found the way to get you out of this country.”	0.0215024
17	“A balloon,” said Oz, “is made of silk, which is coated with glue to keep the gas in it.	0.0264485
17	“True,” answered Oz.	0.0219648
17	So Dorothy took a needle and thread, and as fast as Oz cut the strips of silk into proper shape the girl sewed them neatly together.	0.0253241
17	First there was a strip of light green silk, then a strip of dark green and then a strip of emerald green; for Oz had a fancy to make the balloon in different shades of the color about them.	0.0266613

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chapter	sentence	lexrank
17	Then Oz painted it on the inside with a coat of thin glue, to make it airtight, after which he announced that the balloon was ready.	0.0266172
17	When it was all ready, Oz sent word to his people that he was going to make a visit to a great brother Wizard who lived in the clouds.	0.0214829
17	Oz ordered the balloon carried out in front of the Palace, and the people gazed upon it with much curiosity.	0.0267210
17	The Tin Woodman had chopped a big pile of wood, and now he made a fire of it, and Oz held the bottom of the balloon over the fire so that the hot air that arose from it would be caught in the silken bag.	0.0271733
17	Then Oz got into the basket and said to all the people in a loud voice: "I am now going away to make a visit.	0.0209391
17	"I can't come back, my dear," called Oz from the basket.	0.0224036
17	And that was the last any of them ever saw of Oz, the Wonderful Wizard, though he may have reached Omaha safely, and be there now, for all we know.	0.0233143
18	Dorothy wept bitterly at the passing of her hope to get home to Kansas again; but when she thought it all over she was glad she had not gone up in a balloon.	0.0208672
18	"If Dorothy would only be contented to live in the Emerald City," continued the Scarecrow, "we might all be happy together."	0.0272464
18	"But I don't want to live here," cried Dorothy.	0.0201902
18	said Dorothy joyfully.	0.0191570
18	"I want you to fly with me to Kansas," said Dorothy.	0.0203961
18	Dorothy was ready to cry with disappointment.	0.0199758
18	The Scarecrow was thinking again, and his head bulged out so horribly that Dorothy feared it would burst.	0.0239247
18	"This little girl," said the Scarecrow to the soldier, "wishes to cross the desert.	0.0211008
18	"I cannot tell," answered the soldier, "for nobody has ever crossed the desert, unless it is Oz himself."	0.0191918
18	asked Dorothy earnestly.	0.0202006
18	asked Dorothy.	0.0202346
18	The soldier then left them and the Scarecrow said: "It seems, in spite of dangers, that the best thing Dorothy can do is to travel to the Land of the South and ask Glinda to help her.	0.0300643
18	For, of course, if Dorothy stays here she will never get back to Kansas."	0.0203549
18	"I shall go with Dorothy," declared the Lion, "for I am tired of your city and long for the woods and the country again.	0.0228863
18	Besides, Dorothy will need someone to protect her."	0.0191570
18	"Thank you," said Dorothy gratefully.	0.0191570
19	"I certainly shall if I am able," the Scarecrow replied; "but I must help Dorothy to get home, first."	0.0329920
19	Dorothy was once more filled with the hope of getting home, and the Scarecrow and the Tin Woodman were glad to be of use to her.	0.0396804
19	The Scarecrow, who was in the lead, finally discovered a big tree with such wide-spreading branches that there was room for the party to pass underneath.	0.0382892
19	So he walked forward to the tree, but just as he came under the first branches they bent down and twined around him, and the next minute he was raised from the ground and flung headlong among his fellow travelers.	0.0352483
19	This did not hurt the Scarecrow, but it surprised him, and he looked rather dizzy when Dorothy picked him up.	0.0337710

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chapter	sentence	lexrank
19	He walked up to another tree, as he spoke, but its branches immediately seized him and tossed him back again.	0.0352135
19	“The trees seem to have made up their minds to fight us, and stop our journey,” remarked the Lion.	0.0341641
19	“I believe I will try it myself,” said the Woodman, and shouldering his axe, he marched up to the first tree that had handled the Scarecrow so roughly.	0.0389052
19	At once the tree began shaking all its branches as if in pain, and the Tin Woodman passed safely under it.	0.0363334
19	The other trees of the forest did nothing to keep them back, so they made up their minds that only the first row of trees could bend down their branches, and that probably these were the policemen of the forest, and given this wonderful power in order to keep strangers out of it.	0.0355036
20	While the Woodman was making a ladder from wood which he found in the forest Dorothy lay down and slept, for she was tired by the long walk.	0.0196108
20	The Scarecrow waked Dorothy and the Lion and Toto, and told them that the ladder was ready.	0.0211660
20	The Scarecrow climbed up the ladder first, but he was so awkward that Dorothy had to follow close behind and keep him from falling off.	0.0207271
20	So the Scarecrow climbed farther up and sat down on the top of the wall, and Dorothy put her head over and cried, “Oh, my!”	0.0240361
20	And, strangest of all, these people were all made of china, even to their clothes, and were so small that the tallest of them was no higher than Dorothy’s knee.	0.0225680
20	No one did so much as look at the travelers at first, except one little purple china dog with an extra-large head, which came to the wall and barked at them in a tiny voice, afterwards running away again.	0.0182751
20	asked Dorothy.	0.0188450
20	“We must cross this strange place in order to get to the other side,” said Dorothy, “for it would be unwise for us to go any other way except due South.”	0.0183629
20	Dorothy was shocked to see that the cow had broken her leg off, and that the pail was lying in several small pieces, while the poor milkmaid had a nick in her left elbow.	0.0200903
20	A little farther on Dorothy met a most beautifully dressed young Princess, who stopped short as she saw the strangers and started to run away.	0.0200922
20	Dorothy wanted to see more of the Princess, so she ran after her.	0.0199445
20	Joker, one of our clowns,” continued the china lady, “who is always trying to stand upon his head.	0.0197341
20	Indeed, a jolly little clown came walking toward them, and Dorothy could see that in spite of his pretty clothes of red and yellow and green he was completely covered with cracks, running every which way and showing plainly that he had been mended in many places.	0.0196867
20	Joker,” said the Princess to Dorothy.	0.0206619
20	“Oh, I don’t mind him a bit,” said Dorothy.	0.0191378
20	The little animals and all the people scampered out of their way, fearing the strangers would break them, and after an hour or so the travelers reached the other side of the country and came to another china wall.	0.0188417
20	“That was too bad,” said Dorothy, “but really I think we were lucky in not doing these little people more harm than breaking a cow’s leg and a church.	0.0195191
21	“This forest is perfectly delightful,” declared the Lion, looking around him with joy.	0.0381567

(continued)

chapter	sentence	lexrank
21	Dorothy and Toto and the Lion lay down to sleep, while the Woodman and the Scarecrow kept watch over them as usual.	0.0346839
21	But the Lion explained that the animals were holding a meeting, and he judged by their snarling and growling that they were in great trouble.	0.0376686
21	The biggest of the tigers came up to the Lion and bowed, saying: "Welcome, O King of Beasts!	0.0373808
21	"Are there any other lions in this forest?"	0.0383411
21	asked the Lion.	0.0337434
21	The great spider was lying asleep when the Lion found him, and it looked so ugly that its foe turned up his nose in disgust.	0.0352112
21	This gave the Lion a hint of the best way to attack the creature, and as he knew it was easier to fight it asleep than awake, he gave a great spring and landed directly upon the monster's back.	0.0344231
21	The Lion went back to the opening where the beasts of the forest were waiting for him and said proudly: "You need fear your enemy no longer."	0.0414150
21	Then the beasts bowed down to the Lion as their King, and he promised to come back and rule over them as soon as Dorothy was safely on her way to Kansas.	0.0370298
22	The four travelers passed through the rest of the forest in safety, and when they came out from its gloom saw before them a steep hill, covered from top to bottom with great pieces of rock.	0.0310476
22	"That will be a hard climb," said the Scarecrow, "but we must get over the hill, nevertheless."	0.0325370
22	Then a head showed itself over the rock and the same voice said, "This hill belongs to us, and we don't allow anyone to cross it."	0.0350702
22	But he had no arms at all, and, seeing this, the Scarecrow did not fear that so helpless a creature could prevent them from climbing the hill.	0.0321746
22	As quick as lightning the man's head shot forward and his neck stretched out until the top of the head, where it was flat, struck the Scarecrow in the middle and sent him tumbling, over and over, down the hill.	0.0356711
22	The Lion became quite angry at the laughter caused by the Scarecrow's mishap, and giving a loud roar that echoed like thunder, he dashed up the hill.	0.0317765
22	Again a head shot swiftly out, and the great Lion went rolling down the hill as if he had been struck by a cannon ball.	0.0319208
22	"Carry us over the hill to the country of the Quadlings," answered the girl.	0.0395447
22	As they passed over the hill the Hammer-Heads yelled with vexation, and shot their heads high in the air, but they could not reach the Winged Monkeys, which carried Dorothy and her comrades safely over the hill and set them down in the beautiful country of the Quadlings.	0.0495192
23	Before they went to see Glinda, however, they were taken to a room of the Castle, where Dorothy washed her face and combed her hair, and the Lion shook the dust out of his mane, and the Scarecrow patted himself into his best shape, and the Woodman polished his tin and oiled his joints.	0.0357218
23	Dorothy told the Witch all her story: how the cyclone had brought her to the Land of Oz, how she had found her companions, and of the wonderful adventures they had met with.	0.0257138
23	Dorothy then gave her the Golden Cap, and the Witch said to the Scarecrow, "What will you do when Dorothy has left us?"	0.0289927

(continued)

chapter	sentence	lexrank
23	“By means of the Golden Cap I shall command the Winged Monkeys to carry you to the gates of the Emerald City,” said Glinda, “for it would be a shame to deprive the people of so wonderful a ruler.”	0.0279042
23	“My second command to the Winged Monkeys,” said Glinda “will be that they carry you safely to the land of the Winkies.	0.0249386
23	Then the Witch looked at the big, shaggy Lion and asked, “When Dorothy has returned to her own home, what will become of you?”	0.0269424
23	“My third command to the Winged Monkeys,” said Glinda, “shall be to carry you to your forest.	0.0269065
23	The Scarecrow and the Tin Woodman and the Lion now thanked the Good Witch earnestly for her kindness; and Dorothy exclaimed: “You are certainly as good as you are beautiful!	0.0315363
23	“Your Silver Shoes will carry you over the desert,” replied Glinda.	0.0269216
23	“If that is so,” said the child joyfully, “I will ask them to carry me back to Kansas at once.”	0.0268715
23	Glinda the Good stepped down from her ruby throne to give the little girl a good-bye kiss, and Dorothy thanked her for all the kindness she had shown to her friends and herself.	0.0322611
23	Dorothy now took Toto up solemnly in her arms, and having said one last good-bye she clapped the heels of her shoes together three times, saying: “Take me home to Aunt Em!”	0.0250667
24	Aunt Em had just come out of the house to water the cabbages when she looked up and saw Dorothy running toward her.	0.3891892

This is still quite a lengthy read. Let’s reduce it to just the most important sentences of each chapter.

Oz Speed Run

```
oz_express %>%
  group_by(chapter) %>%
  slice_max(order_by=lexrank, n=1) %>%
  select(chapter, sentence, lexrank) %>%
  kable(booktabs=TRUE, longtable=TRUE) %>%
  column_spec(2, width="35em") %>%
  kable_styling(latex_options = c("hold_position", "repeat_header"))
```

chapter	sentence	lexrank
1	In spite of the swaying of the house and the wailing of the wind, Dorothy soon closed her eyes and fell fast asleep.	0.0344540
2	Dorothy was going to ask another question, but just then the Munchkins, who had been standing silently by, gave a loud shout and pointed to the corner of the house where the Wicked Witch had been lying.	0.0172691
3	The sheets were made of blue cloth, and Dorothy slept soundly in them till morning, with Toto curled up on the blue rug beside her.	0.0185529
4	"I felt sad at this, for it showed I was not such a good Scarecrow after all; but the old crow comforted me, saying, 'If you only had brains in your head you would be as good a man as any of them, and a better man than some of them.	0.0284841
5	Both Dorothy and the Scarecrow had been greatly interested in the story of the Tin Woodman, and now they knew why he was so anxious to get a new heart.	0.0222881
6	Little Toto, now that he had an enemy to face, ran barking toward the Lion, and the great beast had opened his mouth to bite the dog, when Dorothy, fearing Toto would be killed, and heedless of danger, rushed forward and slapped the Lion upon his nose as hard as she could, while she cried out: "Don't you dare to bite Toto!	0.0211215
7	The Lion, although he was certainly afraid, turned to face the Kalidahs, and then he gave so loud and terrible a roar that Dorothy screamed and the Scarecrow fell over backward, while even the fierce beasts stopped short and looked at him in surprise.	0.0231657
8	Then the Stork with her great claws grabbed the Scarecrow by the arm and carried him up into the air and back to the bank, where Dorothy and the Lion and the Tin Woodman and Toto were sitting.	0.0230704
9	The Scarecrow and the Woodman now began to fasten the mice to the truck, using the strings they had brought.	0.0266408
10	"To the Emerald City," said Dorothy, "to see the Great Oz."	0.0206665
11	Dorothy put on a green silk apron and tied a green ribbon around Toto's neck, and they started for the Throne Room of the Great Oz.	0.0121618
12	With Dorothy hard at work, the Witch thought she would go into the courtyard and harness the Cowardly Lion like a horse; it would amuse her, she was sure, to make him draw her chariot whenever she wished to go to drive.	0.0120721
13	Finding they were determined to go, the Winkies gave Toto and the Lion each a golden collar; and to Dorothy they presented a beautiful bracelet studded with diamonds; and to the Scarecrow they gave a gold-headed walking stick, to keep him from stumbling; and to the Tin Woodman they offered a silver oil-can, inlaid with gold and set with precious jewels.	0.0443518
14	Then she noticed Dorothy's Golden Cap, and said, "Why don't you use the charm of the Cap, and call the Winged Monkeys to you?"	0.0246820
15	When the people heard from the Guardian of the Gates that Dorothy had melted the Wicked Witch of the West, they all gathered around the travelers and followed them in a great crowd to the Palace of Oz.	0.0133162

(continued)

chapter	sentence	lexrank
16	Oz, left to himself, smiled to think of his success in giving the Scarecrow and the Tin Woodman and the Lion exactly what they thought they wanted.	0.0332373
17	The Tin Woodman had chopped a big pile of wood, and now he made a fire of it, and Oz held the bottom of the balloon over the fire so that the hot air that arose from it would be caught in the silken bag.	0.0271733
18	The soldier then left them and the Scarecrow said: "It seems, in spite of dangers, that the best thing Dorothy can do is to travel to the Land of the South and ask Glinda to help her.	0.0300643
19	Dorothy was once more filled with the hope of getting home, and the Scarecrow and the Tin Woodman were glad to be of use to her.	0.0396804
20	So the Scarecrow climbed farther up and sat down on the top of the wall, and Dorothy put her head over and cried, "Oh, my!"	0.0240361
21	The Lion went back to the opening where the beasts of the forest were waiting for him and said proudly: "You need fear your enemy no longer."	0.0414150
22	As they passed over the hill the Hammer-Heads yelled with vexation, and shot their heads high in the air, but they could not reach the Winged Monkeys, which carried Dorothy and her comrades safely over the hill and set them down in the beautiful country of the Quadlings.	0.0495192
23	Before they went to see Glinda, however, they were taken to a room of the Castle, where Dorothy washed her face and combed her hair, and the Lion shook the dust out of his mane, and the Scarecrow patted himself into his best shape, and the Woodman polished his tin and oiled his joints.	0.0357218
24	Aunt Em had just come out of the house to water the cabbages when she looked up and saw Dorothy running toward her.	0.3891892

```
## package      * version date      lib source
## dplyr         * 1.0.2   2020-08-18 [1] CRAN (R 3.6.3)
## gutenbergr   * 0.1.5   2019-09-10 [1] CRAN (R 3.6.2)
## kableExtra    * 1.3.1   2020-10-22 [1] CRAN (R 3.6.3)
## knitr         * 1.28     2020-02-06 [1] CRAN (R 3.6.3)
## lexRankr      * 0.5.2   2019-03-17 [1] CRAN (R 3.6.3)
## purrr         * 0.3.3   2019-10-18 [1] CRAN (R 3.6.3)
## stringr       * 1.4.0   2019-02-10 [1] CRAN (R 3.6.1)
## tidyr         * 1.0.2   2020-01-24 [1] CRAN (R 3.6.3)
## tidytext      * 0.2.3   2020-03-04 [1] CRAN (R 3.6.3)
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## [1] C:/Users/Adam/Documents/R/win-library/3.6
## [2] C:/Program Files/R/R-3.6.1/library
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