Assignment Q&M 3

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Game of Thrones - Season 1 summary in numbers

(<i>Warning:</i> spoilers ahe	ad)	

Overview

(From the Wikipedia) Game of Thrones is an American fantasy drama television series created by David Benioff and D. B. Weiss for HBO. It is an adaptation of A Song of Ice and Fire, a series of fantasy novels by George R. R. Martin, the first of which is A Game of Thrones.

Set on the fictional continents of Westeros and Essos, Game of Thrones has a large ensemble cast and follows several story arcs throughout the course of the show. A major arc concerns the Iron Throne of the Seven Kingdoms of Westeros through a web of political conflicts among the noble families either vying to claim the throne or fighting for independence from it. Another focuses on the last descendant of the realm's deposed ruling dynasty, who has been exiled to Essos and is plotting a return to the throne. A third story arc follows the Night's Watch, a military order defending the realm against threats from the North.

Season 4 Summary

Description from the Wikipedia page.

```
library(rvest)
library(stringr)

season <- params$season
wiki_url <- paste0("https://en.wikipedia.org/wiki/Game_of_Thrones_(season_", season, ")")

# Read the HTML
page <- read_html(wiki_url)

# Extract first paragraph under the content (usually <p> inside the main content div)
paragraphs <- page %>% html_elements("p") %>% html_text()

# Pick the first non-empty paragraph as the season description
season summary <- paragraphs[which(str_length(paragraphs) > 100)[1]]
```

The fourth season of the fantasy drama television series Game of Thrones premiered in the United States on HBO on April 6, 2014, and concluded on June 15, 2014. It was broadcast on Sunday at 9:00 pm in the United States, consisting of 10 episodes, each running approximately 50–60 minutes.[1] The season is adapted primarily from the second half of A Storm of Swords, along with elements of A Feast for Crows and A Dance with Dragons, all novels from the A Song of Ice and Fire series by George R. R. Martin.[2] The series is adapted for television by David Benioff and D. B. Weiss. HBO ordered the fourth season on April 2, 2013, which began filming in July 2013. The season was filmed primarily in Iceland, Northern Ireland and Croatia.

```
most_popular_index <- which.max(season_data$viewers)

most_popular_title <- season_data$title[most_popular_index]
most_popular_description <- season_data$description[most_popular_index]</pre>
```

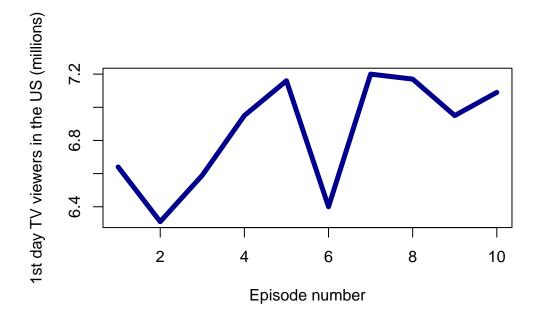
The most popular episode of the season was ""Mockingbird"", in which:

"Cersei appoints Ser Gregor Clegane as her champion in Tyrion's upcoming trial by combat. Jaime and Bronn decline to fight Ser Gregor for Tyrion, but Oberyn accepts. He seeks to avenge his sister, Elia's rape and murder by Ser Gregor during the rebellion. Daenerys takes Daario as her lover, then sends him to handle the resurgent slavers at Yunkai. Melisandre and Selyse prepare to depart Dragonstone, intending to take Shireen with them. As the Wildlings approach Castle Black, Alliser Thorne rejects Jon's suggestion to seal the tunnel. At an inn, Brienne and Podrick meet Hot Pie, who updates them about Arya. They resolve to travel to the Vale, deducing she would seek her living relatives there. In the Vale, Lysa witnesses Littlefinger kissing Sansa. Enraged, she later threatens to throw Sansa

through the Moon Door, a circular opening in the stone floor with a steep drop to rocks below; Littlefinger intervenes and shoves Lysa to her death."

You can see how the viewership of the episodes changed in Figure 1.

```
plot(season_data$viewers, type="1", col="darkblue", lwd=5, xlab = "Episode number", ylab = "
```



Finally, the episodes with the above-average viewership were:

```
avg_viewers <- mean(season_data$viewers, na.rm = TRUE)

popular_episodes <- season_data[season_data$viewers > avg_viewers, ]

table_data <- popular_episodes[, c("no_season", "title", "directed_by")]

knitr::kable(table_data, col.names = c("No. in season", "Title", "Directed by"))</pre>
```

	No. in season	Title	Directed by
7	4	"Oathkeeper"	Michelle MacLaren
9	5	"First of His Name"	Michelle MacLaren
13	7	"Mockingbird"	Alik Sakharov
15	8	"The Mountain and the Viper"	Alex Graves
17	9	"The Watchers on the Wall"	Neil Marshall
19	10	"The Children"	Alex Graves