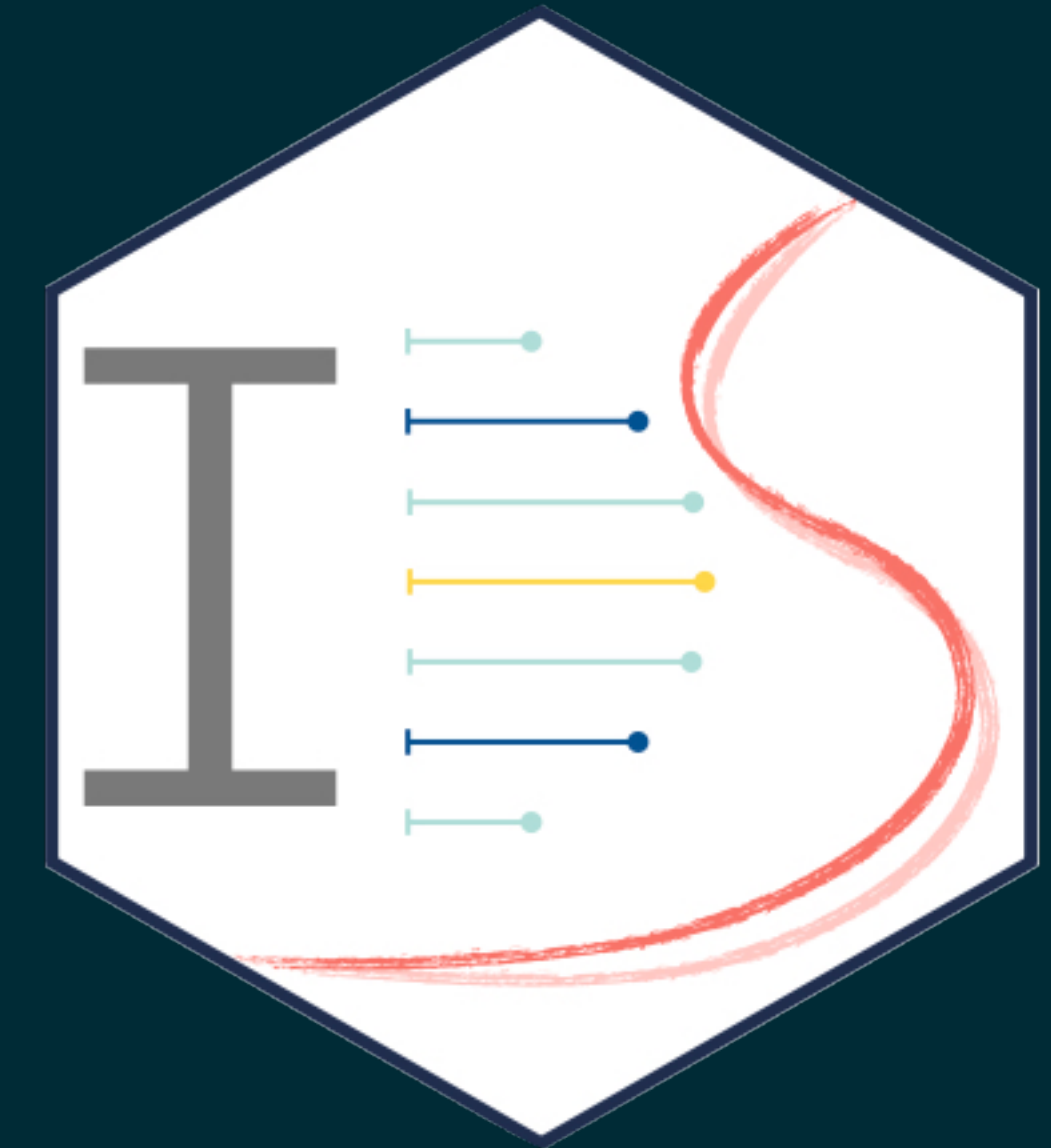






















keeping up with



week 7

Week 6 - Web scraping & programming

No.	Title	YouTube	MediaHopper	Slides	Length
01	Keeping up with IDS: Week 6				9:38
02	Web scraping				14:25
03	Scraping top 250 movies on IMDB				24:15
04	Web scraping considerations				8:54
05	AE: IMDB + Web scraping				34:47
06	Functions				21:58
07	Iteration				13:54

Code-along

You can find starter code for this session on [RStudio Cloud](#), in the project titled *Code Along 06 - First Minister's COVID-19 Speeches*.

Recording



Session artifacts

[.Rmd](#) [.md](#) [.R](#)

From Quiz 05

```
map_[OUTPUT_TYPE] (  
  [WHAT_TO_MAP_OVER],  
  [FUNCTION_TO_MAP]  
)
```

```
map_dfr(list_of_urls, fn_to_scrape_page)
```

```
map_dbl(list_of_number_vectors, mean)
```

Course feedback:

You like...

- Organisation of materials
- Videos
- Workshops & teamwork
- Code alongs
- Student hours
- Interactive R tutorials*

Course feedback: You want to see changes...

- 👁 **Subtitles:** All videos should be subtitled
- 👁 **Workshop length:** Not expected to finish during workshop + MS Teams
- 👁 **Post earlier:** Videos (will try), labs (will do!)

Course feedback:

You are of two minds...

- 👁️ **Video length:** Longer and fewer videos vs. shorter and more

Project **re**-proposal

- 👁 Optional
- 👁 Close issues with commits
- 👁 Ping me when done
- 👁 Deadline: 16:00 UK time on Friday, 6 Nov

Week 7 - Data science ethics

Week 7	M Nov 2	T L 4 Nov 3	W Peer Nov 4	Th Nov 5	F Proposal, take 2 Nov 6	Sa Nov 7	Su Q 6 Nov 8
Week 8	M Nov 9	T L 5 Nov 10	W Nov 11	Th HW 3 Nov 12	F Nov 13	Sa Nov 14	Su Q 7 Nov 15

- 👁 Misrepresentation
- 👁 Privacy
- 👁 Algorithmic bias