

W8 Examples 4

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```
library(tidyverse)
```

```
data(mtcars)
```

Inserting Citations and a Bibliography

The European languages are members of the same family (Hsiao 2016).

As Draz (2016, 22–47) shows: their separate existence is a myth.

Interactive Elements

visNetwork

```
library(visNetwork)
library(igraph)
erdos.renyi.game(22, 0.3) %>%
visIgraph()
```

htmlwidgets

```
library(ggplot2)
library(plotly)
p <- ggplot(data = diamonds, aes(x = cut, fill = clarity)) +
  geom_bar(position = "dodge")
ggplotly(p)
```

References

Draz, Amr, Slim Abdennadher, and Yomna Abdelrahman. 2016. “Kodr: A Customizable Learning Platform for Computer Science Education.” In *Adaptive and Adaptable Learning: 11th European Conference on Technology Enhanced Learning, Ec-Tel 2016, Lyon, France, September 13-16, 2016, Proceedings*, edited by Katrien Verbert, Mike Sharples, and Tomaž Klobučar, 579–82. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-45153-4_67.

Hsiao, I-Han. 2016. “Mobile Grading Paper-Based Programming Exams: Automatic Semantic Partial Credit Assignment Approach.” In *Adaptive and Adaptable Learning: 11th European Conference on Technology Enhanced Learning, Ec-Tel 2016, Lyon, France, September 13-16, 2016, Proceedings*, edited by Katrien Verbert, Mike Sharples, and Tomaž Klobučar, 110–23. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-45153-4_9.