Citations in R Notebooks

What we want to accomplish:

The ideas of Gentleman and Temple Lang (2003), which were implemented by Gentleman (2005) when parts of Golub et al. (1999) was reproduced as a *compendium* (Gentleman and Temple Lang, 2003), i.e. reproducible research. The RStudio Team (2020) implementation of `R Notebook`is a modern implementation of the same basic ideas. R Notebooks achieves this by using the R Core Team (2020) packages `knitr`(Xie, 2014) and `rmarkdown` (Allaire et al., 2020). The process is documented in Xie (2015), Xie (2020), Xie et al. (2018) and Wickham and Grolemund (2016). R Notebooks support mathematical typesetting via $LaTeX$, see (Lamport, 1986) and also (Knuth, 1986), and can be converted to different output formats with the help of Pandoc (*Pandoc - Pandoc User's Guide*, n.d.).

Futher tips might be found in Tierney (n.d.).

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