

And the Oscar Award goes to... Who?

Kellie Au, Jazelle Saligumba, Kartika Santoso

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Why should anyone care about this? What is the project about? Do not assume that your readers have any domain knowledge! The burden of explanation as to what you are talking about is on you! For example, if your project involves phylogenetic trees, do not assume that your audience has anything other than a basic, lay understanding of genetics. Where did your data come from? What kind of data was it? Is there a link to the data or some other way for the reader to follow up on your work? Be sure to cite / reference where your data came from!! What are your findings? What kind of statistical computations (if any) have you done to support those conclusions? Again, while the R code will show how the calculation was performed, it is up to you to interpret, in English sentences, the results of these calculations. Do not forget about units, axis labels, etc. What are the limitations of your work? Be clear so that others do not misinterpret your findings. To what population do your results apply? Do they generalize? Could your work be extended with more data or computational power or time to analyze? How could your study be improved? Suggesting plausible extensions don't weaken your work – they strengthen it by connecting it to future work. What ethical considerations came about during the project? How were you or weren't you able to address those issues? What did you learn beyond what we've covered in class? Must include intro and final paragraph

```
citation("tidyverse")
```

To cite package 'tidyverse' in publications use:

Wickham H, Averick M, Bryan J, Chang W, McGowan LD, François R, Golemund G, Hayes A, Henry L, Hester J, Kuhn M, Pedersen TL, Miller E, Bache SM, Müller K, Ooms J, Robinson D, Seidel DP, Spinu V, Takahashi K, Vaughan D, Wilke C, Woo K, Yutani H (2019). "Welcome to

the tidyverse." *_Journal of Open Source Software_*, *4*(43), 1686.
doi:10.21105/joss.01686 <<https://doi.org/10.21105/joss.01686>>.

A BibTeX entry for LaTeX users is

```
@Article{,
  title = {Welcome to the {tidyverse}},
  author = {Hadley Wickham and Mara Averick and Jennifer Bryan and Winston Chang and Lucy L.
  year = {2019},
  journal = {Journal of Open Source Software},
  volume = {4},
  number = {43},
  pages = {1686},
  doi = {10.21105/joss.01686},
}
```

```
citation("jsonlite")
```

To cite jsonlite in publications use:

Ooms J (2014). "The jsonlite Package: A Practical and Consistent Mapping Between JSON Data and R Objects." *_arXiv:1403.2805 [stat.CO]_*. <<https://arxiv.org/abs/1403.2805>>.

A BibTeX entry for LaTeX users is

```
@Article{,
  title = {The jsonlite Package: A Practical and Consistent Mapping Between JSON Data and R},
  author = {Jeroen Ooms},
  journal = {arXiv:1403.2805 [stat.CO]},
  year = {2014},
  url = {https://arxiv.org/abs/1403.2805},
}
```

```
citation("httr")
```

To cite package 'httr' in publications use:

Wickham H (2023). *_httr: Tools for Working with URLs and HTTP_*. R package version 1.4.7, <<https://CRAN.R-project.org/package=httr>>.

A BibTeX entry for LaTeX users is

```
@Manual{,
  title = {httr: Tools for Working with URLs and HTTP},
  author = {Hadley Wickham},
  year = {2023},
  note = {R package version 1.4.7},
  url = {https://CRAN.R-project.org/package=httr},
}
```

Article{, title = {Welcome to the {tidyverse}}, author = {Hadley Wickham and Mara Averick and Jennifer Bryan and Winston Chang and Lucy D'Agostino McGowan and Romain François and Garrett Grolemund and Alex Hayes and Lionel Henry and Jim Hester and Max Kuhn and Thomas Lin Pedersen and Evan Miller and Stephan Milton Bache and Kirill Müller and Jeroen Ooms and David Robinson and Dana Paige Seidel and Vitalie Spinu and Kokske Takahashi and Davis Vaughan and Claus Wilke and Kara Woo and Hiroaki Yutani}, year = {2019}, journal = {Journal of Open Source Software}, volume = {4}, number = {43}, pages = {1686}, doi = {10.21105/joss.01686}, }

Article{, title = {The jsonlite Package: A Practical and Consistent Mapping Between JSON Data and R Objects}, author = {Jeroen Ooms}, journal = {arXiv:1403.2805 [stat.CO]}, year = {2014}, url = {https://arxiv.org/abs/1403.2805}, }

Manual{, title = {httr: Tools for Working with URLs and HTTP}, author = {Hadley Wickham}, year = {2023}, note = {R package version 1.4.7}, url = {https://CRAN.R-project.org/package=httr}, }

References