### references

Norah Jones

2024-03-26

## Table of contents

Preface		3
1	Introduction           1.1 References	<b>4</b> 5
2	Chapter 2           2.1 References	<b>6</b> 7
3	Another section 3.1 References	<b>8</b>
4	Appendices	10

## **Preface**

This is a Quarto book.

To learn more about Quarto books visit https://quarto.org/docs/books.

1 + 1

### 1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

1 + 1

- understanding land-atmosphere carbon exchange (Köhler et al. 2018)
- contribution of respiration to land carbon fluxes (Anav et al. 2015)

### 1.1 References

- Anav, Alessandro, Pierre Friedlingstein, Christian Beer, Philippe Ciais, Anna Harper, Chris Jones, Guillermo Murray-Tortarolo, et al. 2015. "Spatiotemporal Patterns of Terrestrial Gross Primary Production: A Review: GPP Spatiotemporal Patterns." Reviews of Geophysics 53 (3): 785–818. https://doi.org/10.1002/2015RG000483.
- Knuth, Donald E. 1984. "Literate Programming." Comput. J. 27 (2): 97–111. https://doi.org/10.1093/comjnl/27.2.97.
- Köhler, Philipp, Christian Frankenberg, Troy S. Magney, Luis Guanter, Joanna Joiner, and Jochen Landgraf. 2018. "Global Retrievals of Solar-Induced Chlorophyll Fluorescence With TROPOMI: First Results and Intersensor Comparison to OCO-2." Geophysical Research Letters 45 (19): 10, 456–10, 463. https://doi.org/10.1029/2018GL079031.

## 2 Chapter 2

In summary, this book has no content whatsoever.

```
1 + 1
```

- Landsat-1 (Donato 1997)
- vegetation monitoring (Montero et al. 2023)
- estimate biomass and photosynthetic activity (Myneni et al. 1997)

### 2.1 References

Donato, David. 1997. "Landsat Data - A Brief History of the Landsat Program," December. Montero, David, César Aybar, Miguel D. Mahecha, Francesco Martinuzzi, Maximilian Söchting, and Sebastian Wieneke. 2023. "A Standardized Catalogue of Spectral Indices to Advance the Use of Remote Sensing in Earth System Research." Scientific Data 10 (1): 197. https://doi.org/10.1038/s41597-023-02096-0.

Myneni, R. B., R. Ramakrishna, R. Nemani, and S. W. Running. 1997. "Estimation of Global Leaf Area Index and Absorbed Par Using Radiative Transfer Models." *IEEE Transactions on Geoscience and Remote Sensing* 35 (6): 1380–93. https://doi.org/10.1109/36.649788.

### 3 Another section

This is just to check references

• assumptions and limitations (Reichstein et al. 2005; Jung, Reichstein, and Bondeau 2009)

### 3.1 References

Jung, M, M Reichstein, and A Bondeau. 2009. "Towards Global Empirical Upscaling of FLUXNET Eddy Covariance Observations: Validation of a Model Tree Ensemble Approach Using a Biosphere Model."

Reichstein, Markus, Eva Falge, Dennis Baldocchi, Dario Papale, Marc Aubinet, Paul Berbigier, Christian Bernhofer, et al. 2005. "On the Separation of Net Ecosystem Exchange into Assimilation and Ecosystem Respiration: Review and Improved Algorithm." Global Change Biology 11 (9): 1424–39. https://doi.org/10.1111/j.1365-2486.2005.001002.x.

# 4 Appendices

2 + 4

- Anav, Alessandro, Pierre Friedlingstein, Christian Beer, Philippe Ciais, Anna Harper, Chris Jones, Guillermo Murray-Tortarolo, et al. 2015. "Spatiotemporal Patterns of Terrestrial Gross Primary Production: A Review: GPP Spatiotemporal Patterns." Reviews of Geophysics 53 (3): 785–818. https://doi.org/10.1002/2015RG000483.
- Donato, David. 1997. "Landsat Data A Brief History of the Landsat Program," December.
- Jung, M, M Reichstein, and A Bondeau. 2009. "Towards Global Empirical Upscaling of FLUXNET Eddy Covariance Observations: Validation of a Model Tree Ensemble Approach Using a Biosphere Model."
- Knuth, Donald E. 1984. "Literate Programming." Comput. J. 27 (2): 97–111. https://doi.org/10.1093/comjnl/27.2.97.
- Köhler, Philipp, Christian Frankenberg, Troy S. Magney, Luis Guanter, Joanna Joiner, and Jochen Landgraf. 2018. "Global Retrievals of Solar-Induced Chlorophyll Fluorescence With TROPOMI: First Results and Intersensor Comparison to OCO-2." Geophysical Research Letters 45 (19): 10, 456–10, 463. https://doi.org/10.1029/2018GL079031.
- Montero, David, César Aybar, Miguel D. Mahecha, Francesco Martinuzzi, Maximilian Söchting, and Sebastian Wieneke. 2023. "A Standardized Catalogue of Spectral Indices to Advance the Use of Remote Sensing in Earth System Research." Scientific Data 10 (1): 197. https://doi.org/10.1038/s41597-023-02096-0.
- Myneni, R. B., R. Ramakrishna, R. Nemani, and S. W. Running. 1997. "Estimation of Global Leaf Area Index and Absorbed Par Using Radiative Transfer Models." *IEEE Transactions on Geoscience and Remote Sensing* 35 (6): 1380–93. https://doi.org/10.1109/36.649788.
- Reichstein, Markus, Eva Falge, Dennis Baldocchi, Dario Papale, Marc Aubinet, Paul Berbigier, Christian Bernhofer, et al. 2005. "On the Separation of Net Ecosystem Exchange into Assimilation and Ecosystem Respiration: Review and Improved Algorithm." Global Change Biology 11 (9): 1424–39. https://doi.org/10.1111/j.1365-2486.2005.001002.x.