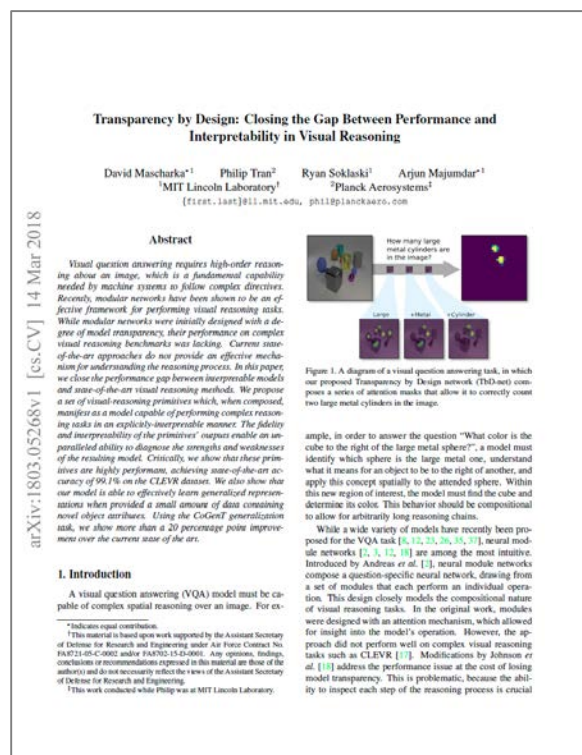


Interactive publications! Python example

New paper

(in this case, a preprint)

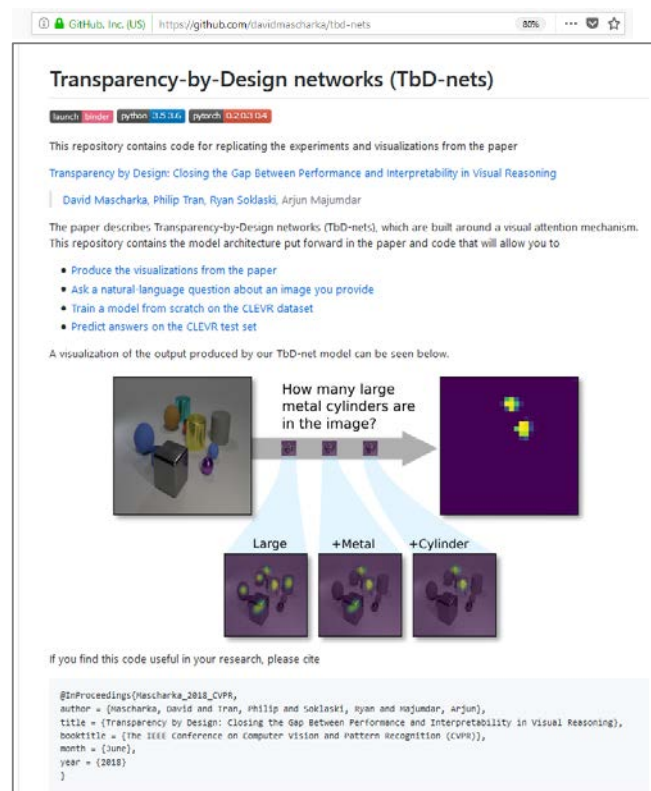


<https://arxiv.org/abs/1803.05268v1>

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Website explaining paper

(has code to replicate experiments + plots and explicit software versions)

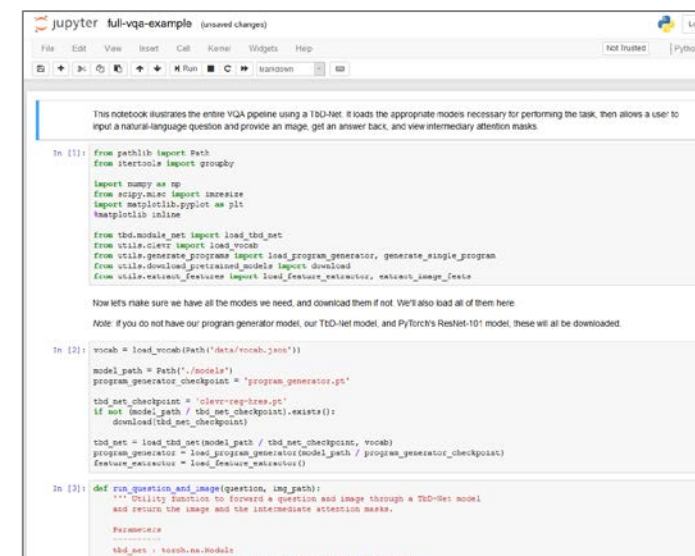


<https://github.com/davidmascharka/tbd-nets>

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Interactive Jupyter notebook with code to apply their method to your own images

(with all required files and software ready to run in your browser with no installation required, thanks to Binder)



<https://mybinder.org/v2/gh/davidmascharka/tbd-nets/binder?filepath=full-vqa-example.ipynb>

Additional reference: [Link](#) to tweet by first author publicizing this work

Demo – reproduce figures from paper on the previous slide

1. See the paper: <https://arxiv.org/abs/1803.05268>

- *Note the PDF includes link to a GitHub repo*

2. Inspect the code

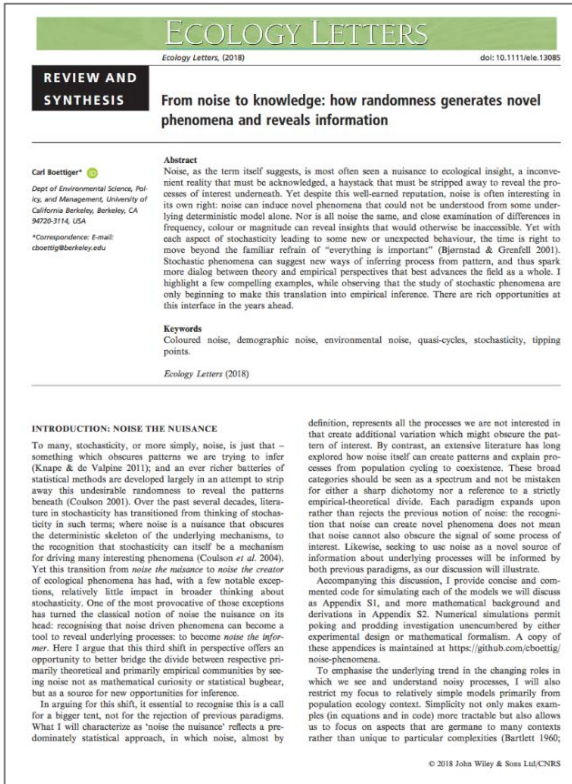
- *Open the associated GitHub repository containing the Jupyter notebook used to produce the figures for the paper*
 - *Repo: <https://github.com/davidmascharka/tbd-nets>*
 - *Notebook: <https://github.com/davidmascharka/tbd-nets/blob/master/visualize-output.ipynb>*

3. Reproduce the visualizations without installing anything!

- *Click the  button on the main page of the repo*

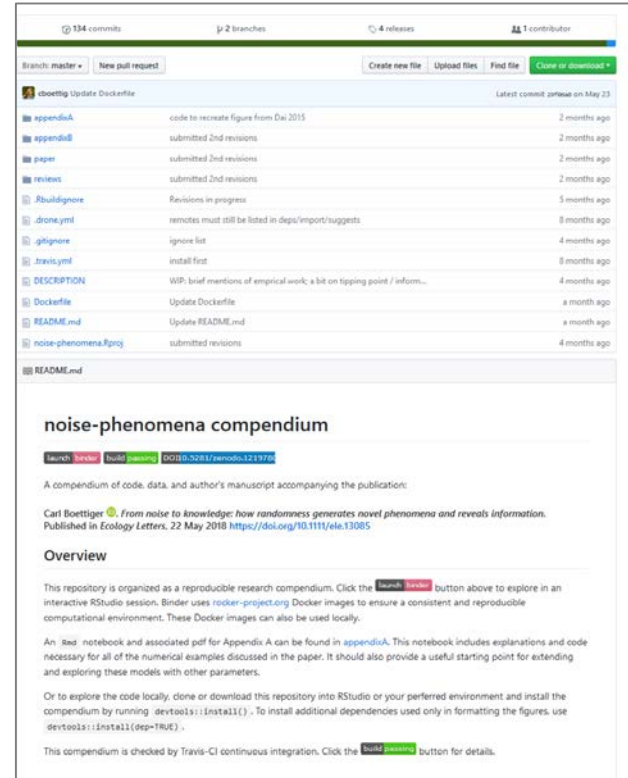
Interactive publications! R example

New paper
(open access)



<https://onlinelibrary.wiley.com/doi/epdf/10.1111/ele.13085>

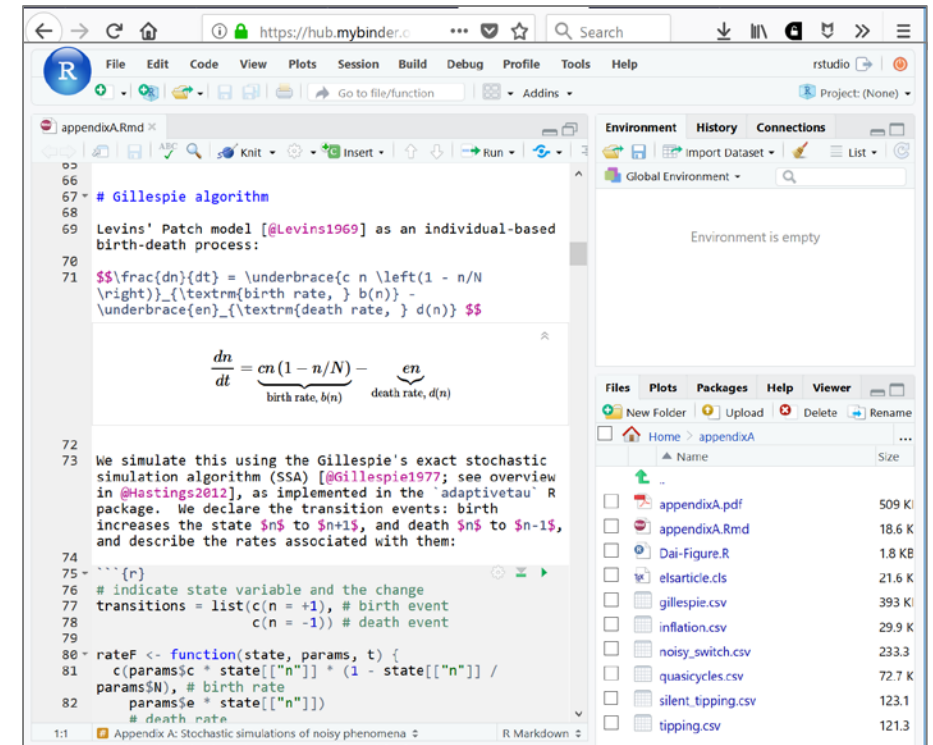
Corresponding “compendium”
(with text, code, data)



<https://github.com/cboettig/noise-phenomena>

Interactive R Markdown notebook to explore code

(with all required files and software ready to
run in Rstudio in your browser with no
installation required, thanks to Binder)



Additional reference: [Link](#) to tweet by author (Carl Boettiger)