

**From:** Matthew Hirschey, Ph.D. [matthew.hirschey@duke.edu](mailto:matthew.hirschey@duke.edu)

**Subject:** Re: CMB Tidybiology Module

**Date:** November 16, 2020 at 9:09 AM

**To:** Evon DeBose-Scarlett [evon.debosescarlett@duke.edu](mailto:evon.debosescarlett@duke.edu), Samed Delic [samed.delic@duke.edu](mailto:samed.delic@duke.edu), Zac Farino [zachary.farino@duke.edu](mailto:zachary.farino@duke.edu), David Fflis [david.fiflis@duke.edu](mailto:david.fiflis@duke.edu), Scott Kum [dongyoung.kum@duke.edu](mailto:dongyoung.kum@duke.edu), Chris Mansfield [christopher.r.mansfield@duke.edu](mailto:christopher.r.mansfield@duke.edu), Ran Ming [ran.ming@duke.edu](mailto:ran.ming@duke.edu), Monroe Monroe [monroe.monroe@duke.edu](mailto:monroe.monroe@duke.edu), Federica Mosti [federica.mosti@duke.edu](mailto:federica.mosti@duke.edu), Krista Piphos [krista.pipho@duke.edu](mailto:krista.pipho@duke.edu), Abby Poff [abigail.poff@duke.edu](mailto:abigail.poff@duke.edu), Jeff Reitano [jeffrey.reitano@duke.edu](mailto:jeffrey.reitano@duke.edu), Helen Rueckert [helen.rueckert@duke.edu](mailto:helen.rueckert@duke.edu), Erin Schroeder [erin.schroeder@duke.edu](mailto:erin.schroeder@duke.edu), Samuel Strader [samuel.strader@duke.edu](mailto:samuel.strader@duke.edu), Mandy Wang [xueying.wang154@duke.edu](mailto:xueying.wang154@duke.edu), Siyao Wang [siyao.wang@duke.edu](mailto:siyao.wang@duke.edu)

**Cc:** Akshay Bareja, D.Phil. [akshay.bareja@duke.edu](mailto:akshay.bareja@duke.edu)

MH

Good morning everybody!

I'm eager to see all your presentations today. We'll begin at 10:20 sharp! The order of presentations is below (let me know ASAP if you have any problems with this). You will share your screen, and then give a short 2-3 minute presentation on what you did for your analysis and the image you made.

**Can you please email me your Rmd file and your image output (PNG) if you have it.**

Akshay and I will try to answer any questions for the next hour, so feel free to post them in the help channel if needed,  
matt

Abby Poff  
Chris Mansfield  
David Fflis  
Erin Schroeder  
Evon DeBose-Scarlett  
Federica Mosti  
Helen Rueckert  
Jeff Reitano  
Mandy Wang  
Monroe Monroe  
Ran Ming  
Samed Delic  
Samuel Strader  
Scott Kum  
Siyao Wang  
Zac Farino  
Krista Piphos

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**From:** Matthew Hirschey, Ph.D. <[matthew.hirschey@duke.edu](mailto:matthew.hirschey@duke.edu)>

**Sent:** Tuesday, November 3, 2020 12:19 PM

**To:** Evon DeBose-Scarlett <[evon.debosescarlett@duke.edu](mailto:evon.debosescarlett@duke.edu)>; Samed Delic <[samed.delic@duke.edu](mailto:samed.delic@duke.edu)>; Zac Farino <[zachary.farino@duke.edu](mailto:zachary.farino@duke.edu)>; David Fflis <[david.fiflis@duke.edu](mailto:david.fiflis@duke.edu)>; Scott Kum <[dongyoung.kum@duke.edu](mailto:dongyoung.kum@duke.edu)>; Chris Mansfield <[christopher.r.mansfield@duke.edu](mailto:christopher.r.mansfield@duke.edu)>; Ran Ming <[ran.ming@duke.edu](mailto:ran.ming@duke.edu)>; Monroe Monroe <[monroe.monroe@duke.edu](mailto:monroe.monroe@duke.edu)>; Federica Mosti <[federica.mosti@duke.edu](mailto:federica.mosti@duke.edu)>; Krista Piphos <[krista.pipho@duke.edu](mailto:krista.pipho@duke.edu)>; Abby Poff <[abigail.poff@duke.edu](mailto:abigail.poff@duke.edu)>; Jeff Reitano <[jeffrey.reitano@duke.edu](mailto:jeffrey.reitano@duke.edu)>; Helen Rueckert <[helen.rueckert@duke.edu](mailto:helen.rueckert@duke.edu)>; Erin Schroeder <[erin.schroeder@duke.edu](mailto:erin.schroeder@duke.edu)>; Samuel Strader <[samuel.strader@duke.edu](mailto:samuel.strader@duke.edu)>; Mandy Wang <[xueying.wang154@duke.edu](mailto:xueying.wang154@duke.edu)>; Siyao Wang <[siyao.wang@duke.edu](mailto:siyao.wang@duke.edu)>

**Cc:** Akshay Bareja, D.Phil. <[akshay.bareja@duke.edu](mailto:akshay.bareja@duke.edu)>

**Subject:** CMB Tidybiology Module

Hello "Tidybiology" students!

This is an important email about our next CMB module, so please read it carefully.

Learning data science can be hard. Our goal is to make it easy. Social distancing + pandemic + election + 2020 is introducing some challenges, but we've come up with a great solution. For this CMB module, we have a new (experimental) platform. It integrates chat course videos assignments documents zoom links YouTube

integrates chat, course videos, assignments, documents, zoom links, YouTube playbacks, etc., all in one web platform.

The website is called “Heureka Labs”, which is a spin off of a project I started a few years ago. This runs a lot like a miniature “Facebook”, where we have an activity feed that aggregates content. The main site is a growing community where we share ideas related to data, information, thinking, and data science. You’ll also see a special group under “**Resources**” called Tidybiology. This is where you’ll find all the CMB module content. Clicking on this will bring you to an Activity feed for our course, as well as the Table of Contents and all related materials.

Beginning tomorrow, we have 6 classes together. Because of this year’s challenges, we’ve opted to run the course asynchronously, where you each will be asked to watch the previously recorded video *before* class, and then come to class with questions, problems, bugs, and the link. If no one has questions, then it’ll be a short class. If we go for the entire 80 minutes helping you, then that’s fine. We (Akshay and I) have decided that this will be the best way to help you learn this material without being in person.

Given today is the election, and we don’t know what tomorrow brings, we will be online during class time, but will give you the option to skip class if you need to. I recognize that your head might not be in a space to begin learning about data science. Class 2 is where we really dive into R, so please plan to attend class on Friday having seen both class 1 and class 2 videos. We can also answer questions about the platform if anything is unclear.

#### **Next steps:**

1. Follow this link to make an account, and get access to the course materials: [https://www.heurekalabs.org/share/eA6zFhSE1zd518OB?utm\\_source=manual](https://www.heurekalabs.org/share/eA6zFhSE1zd518OB?utm_source=manual)
2. Say hello in the **course** activity feed, tagging the “Introductions” topic, to organize your comment in this space (see the screen shot 📌).
3. Vote today. :]

Looking forward to a good class, and LMK if you have questions,  
matt

<image002.png>

