**Discussion 10 - 1**

[PCA Interpretation] Imagine that you are sharing the results of a PCA analysis with a collaborator who is comfortable with scientific reasoning, but who is not trained in statistics.

* What are the main outputs from PCA? In your own words, how do you interpret them?
* Give one example of a situation/type of question where PCA would be useful, and give one example where it would not. Explain your reasoning.