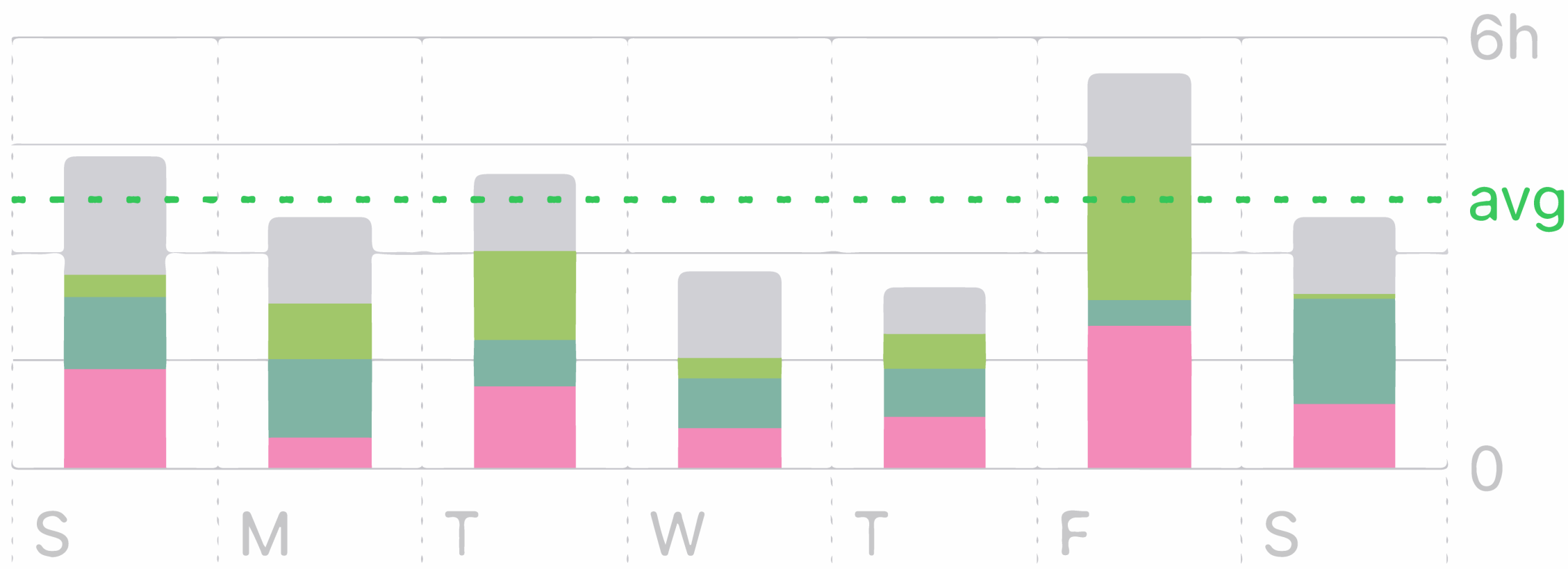
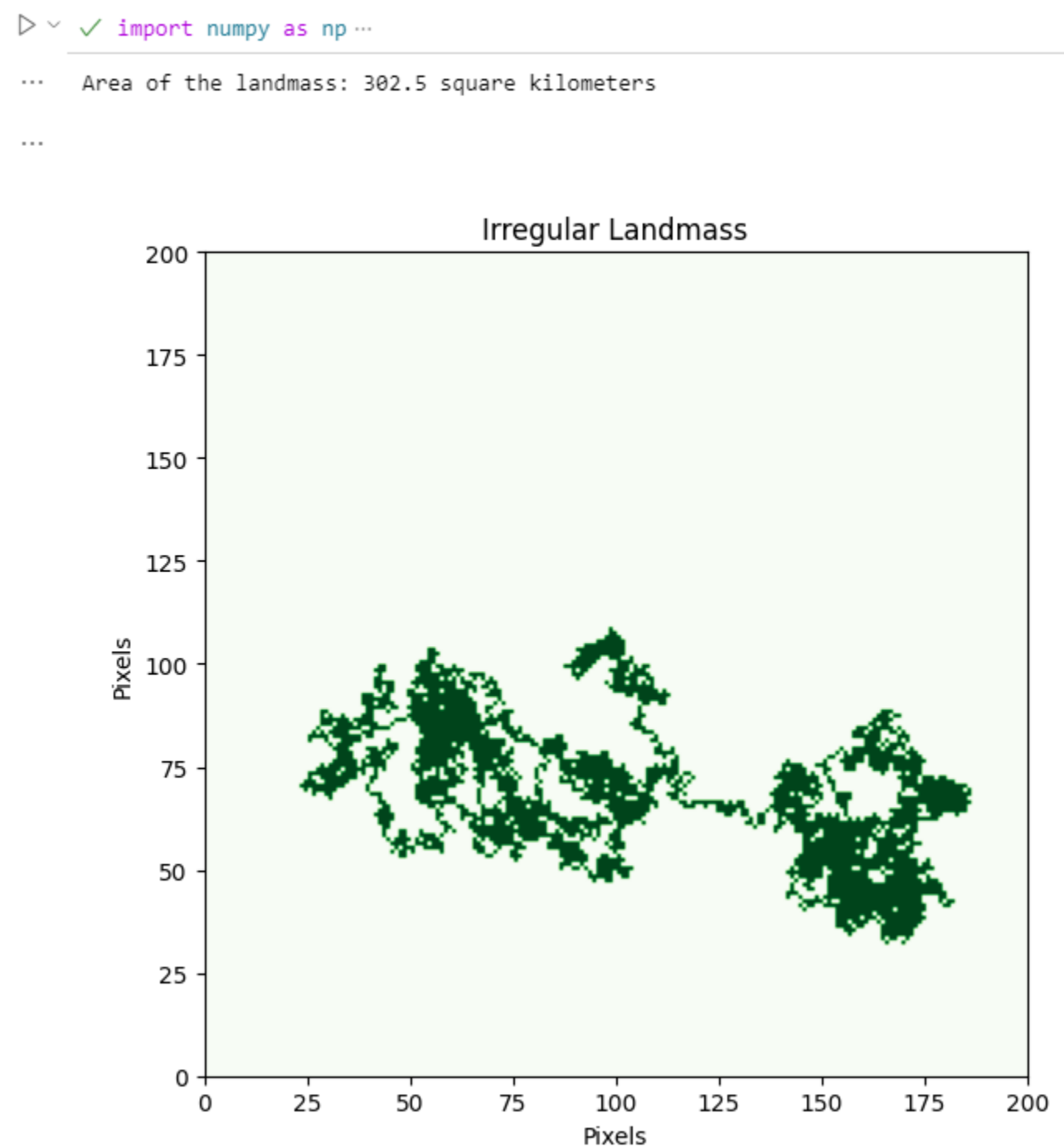


screen time atlas

steven o'neill



Will the ‘metaverse’ someday represent the map below? To make this fantasy-like visualization, I used Apple’s Screen Time tool to collect metrics on my digital habits across eight pre-defined categories. App usage, as well as browsing history, were included in the analysis. Converting ‘time spent’ into square kilometers, I used a simple ‘random walk’ algorithm to create unique, procedurally generated landmasses with surface areas equal to the amount of time I spent in each category. Individual services were added manually according to proportion.



Above: generating ‘continents’ based on sq/km

An interesting fact is that the map below could look different every week. Virtually all of my time spent on the screen was governed by algorithms with the exception of some news, instant messaging, and email services. I spent very little time on things like online shopping or GPS wayfinding, but lavished time on entertainment and social media in almost equal proportion. What could that mean for my peace of mind? What will the map look like tomorrow, or 10 years from now?

Citations and code:

