

**Interested in
Programming,
data-science
and health.**



Hobbies:
Running, Cycling, Swimming



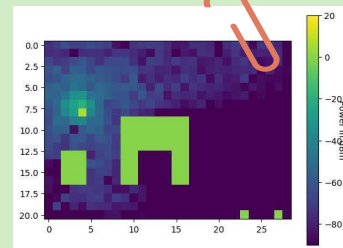
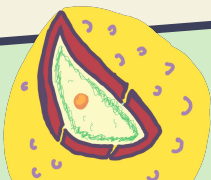
Name: Hayley Wragg

From: Essex

Studied at:
University of Bath and
University of Sussex

Who am I?

**Research
Fellowship in
Mathbiology**



**PhD - Maths
for Wifi
Propagation**

My Research Motivations



Learning

Results

Improving health outcomes



Understanding

Improving the reliability and quality of the results.

Future

Developing methods which can be used for wider discoveries.



Fun

Collaboration

Lots of pieces of different information combined together to find something important.

Clustering

01

Generalise to use different metrics

02

Cluster on n-dimensional traits

03

Detect pathways from clusters

04

Identify risks and treatments

Cancer

Future

Running

01



Great North Run

02



Valencia Marathon

03



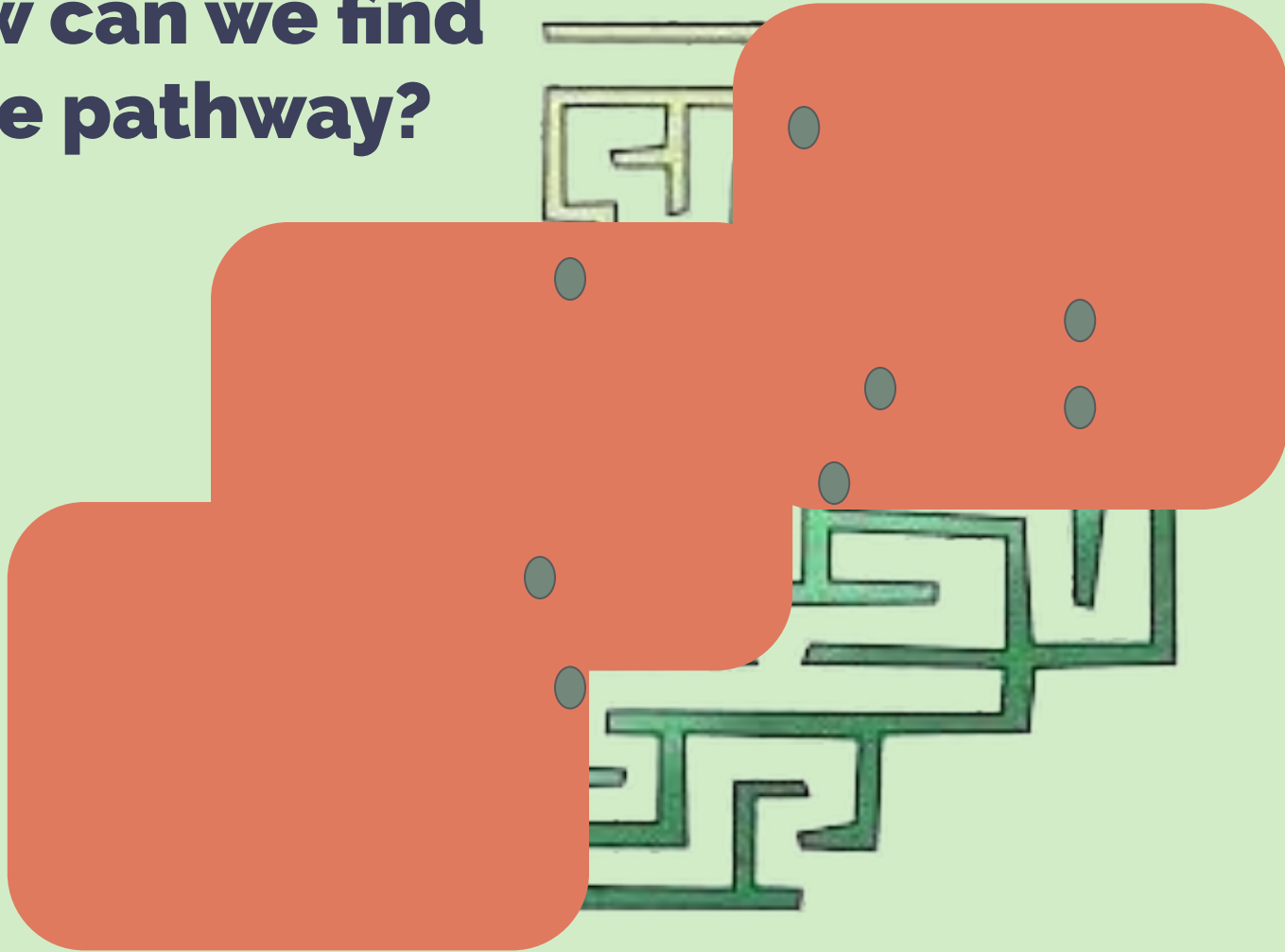
Standard Distance 2024

04

Iron man - One day??

Triathlon

**How can we find
the pathway?**



How can we find the pathway?

