

Green Mathematics for Machine Learning
Bayesian Creatures
Lesson 2: Sets from data

Teacher's Guide

In this lesson students will learn about set unions and set intersections and how they can be used to calculate conditional probabilities.

This is quite a big lesson. Depending on your class you may wish to break it into two sessions.

Terms used in this lesson

- **Union of sets**

A union of two sets is a set containing all elements from both sets.

- **Intersection of sets**

An intersection of two sets is a set containing all elements that are common to both sets.

Additional materials

Bayesian Creatures L2 - Worksheet 1.pdf

Bayesian Creatures L2 - Worksheet 1 - Large Print.pdf

Estimated time

50-60 minutes

