



**Congratulations! You passed!**

**TO PASS** 40% or higher

Keep Learning

GRADE  
**75%**

# Exploring parameter space

TOTAL POINTS 8

- 1. In this exercise, we shall see how it is often convenient to use vectors in machine learning. These could be in the form of data itself, or model parameters, and so on.

2 / 2 points

The purpose of this exercise is to set the scene for Linear Algebra and the rest of the maths we will cover in the specialization. If this is confusing right now - stick with us! We'll build up your skills throughout the rest of the course. For this reason we've set a low pass mark for this quiz, but even if you don't pass in one go, reading the feedback from a wrong answer can often give more insight than guessing a correct answer!

\* \* \*

The problem we shall focus on in this exercise is the distribution of heights in a population.

If we do a survey of the heights of people in a population, we may get a distribution like this:

