



The central limit theorem

- Explain what we mean by a confidence limit and the meanings of the symbols ϵ and p_c that are introduced in the video.

- Explain in your own words why $p_c = 2\Phi\left(\frac{\epsilon}{\sigma/\sqrt{n}}\right) - 1$

- If I perform 20 measurements of some random quantity X how many of my measurements would I expect to lie within the 95