

LC Mathematics for Physicists 1A

MSci Physics w/ Particle Physics and Cosmology
University of Birmingham

Year 1, Semester 1
Ash Stewart

Lectures Index

Lecture 10: More Algebraic Methods 1

Mon 20 Oct 2025 12:00

Lecture 10 - More Algebraic Methods

Goal:

Show That: $\lim_{\theta \rightarrow \infty} \frac{\sin \theta}{\theta} = 1$

As this result is needed to prove the derivative of $\sin \theta$