

Year 11 · 11.4 DP Course Taster — Learning objectives

What students should be able to do by the end of this unit.

Systems of Equations

1. I can apply systems of equations to fit model coefficients using technology.

Algebra

2. I can review algebraic simplification and solving linear equations.
3. I can work with algebraic fractions.

Mini-IA Project

4. I can complete a Mini-IA project (e.g. fitting curves to basketball shots and bouncing balls), demonstrating mathematical modelling in a real-world context.
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