

C4 FOR EDEXCEL

LIST OF WORKSHEETS

Partial Fractions

- A Partial fractions
- B Mixed exam-style questions on partial fractions

Series

- A Binomial expansions
- B Binomial expansions – further questions
- C Mixed exam-style questions on series

Differentiation

- A Parametric equations
- B Differentiating functions defined parametrically
- C Differentiating functions defined implicitly
- D Connected rates of change
- E Mixed exam-style questions on differentiation
- F Mixed exam-style questions on differentiation

Integration

- A Integrating exponentials and the reciprocal of x
- B Integrating functions of $ax + b$
- C Integration using partial fractions
- D Integrating trigonometric functions
- E Integration by substitution
- F Integration by parts
- G Integrating functions defined parametrically
- H Integration – further questions
- I Volumes of revolution
- J Volumes of revolution – further questions
- K Differential equations
- L Differential equations – further questions
- M Numerical integration – the trapezium rule
- N Mixed exam-style questions on integration
- O Mixed exam-style questions on integration
- P Mixed exam-style questions on integration

Vectors

- A Vectors
- B Cartesian components of a vector
- C Vector equation of a straight line
- D The scalar product
- E Mixed exam-style questions on vectors
- F Mixed exam-style questions on vectors