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Applied Partial Differential Equations 2 (MATH20402) Lecturer: Dr Valeriy Slastikov c University of Bristol 2017 This material is copyright of the University unless explicitly stated otherwise. It is provided exclusively

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Applied Differential Equation September 12, 2012. Contents ... 2 First Order Differential Equations 9 ... Mathematical Model: a differential equation that describes some physical process. Problem 1 Find the indefinite integral of function e^{2x} . Everyone knows the soln = $\frac{1}{2} e^{2x} + C = Z$

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