

## MA271, FALL 2003, ASSIGNMENT SHEET

TEXTBOOK: THOMAS' CALCULUS, UPDATED 10<sup>TH</sup> EDITION, AWL

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49	13.8	p. 1133	3, 4, 9, 11, 14, 21, 27

\* Stress in text  $\langle a, b \rangle$  means  $a\mathbf{i} + b\mathbf{j}$

† Omit Picard's theorem

‡ Do Euler's formula  $e^{it} = \cos(t) + i \sin(t)$ , use power series