

## MATH 373: CLASS 11

### 1. EXERCISE

- 1) Do problem 1, 2, 3 giving out yesterday .
  
- 2) Let  $f(x) = e^{\frac{x}{3}}$ .
  - a) Use the Three-point formula with  $h = 0.01$  to approximate  $f'(1)$ .
  - b) Find the error bound.