

Examination 2 Answer Key

Part 1: Multiple Choice

1. c 2. f 3. b 4. g 7. b 13. h 14. a

Part 2: Free Response

1. a) He's dead, Jim. b) yes (with $T_s = 20$ and a temperature of 55 degrees when coffee has cooled)

Part 3: Maple

1. d
2. `plot({-2 * sinh(x), (1/2) * exp^-(x^2)}, x = -3..5);`