

STUDY GUIDE FOR FINAL EXAMINATION
MATH 2502

p. 45: 13

p. 52: 9

p. 65: 5

p. 80: 5

p. 89: 1

p. 144–145: 5, 47

p. 178: 24 (Use either ~~the~~ method)

Answer:

$$y = \frac{13}{4}e^x - \frac{5}{4}e^{-x} - x - \frac{1}{2}\sin x$$

p. 239: 23

p. 247: 3

p. 324: 3, 11

p. 431: 13 (a)

p. 434: 3