Brief solutions to selected problems in homework 15

1. Section 8.3: Solutions, common mistakes and corrections:

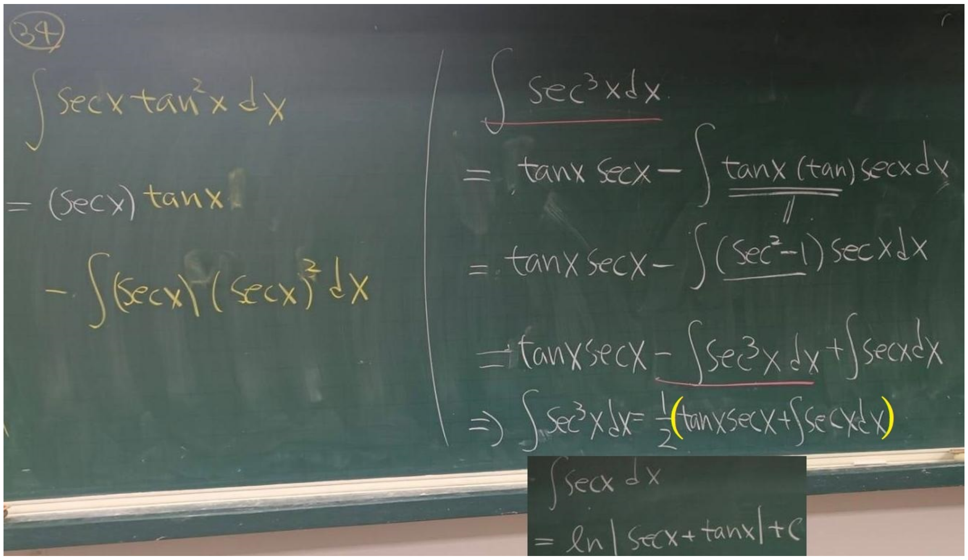

Figure 1: Solution to Section 8.3, problem 34

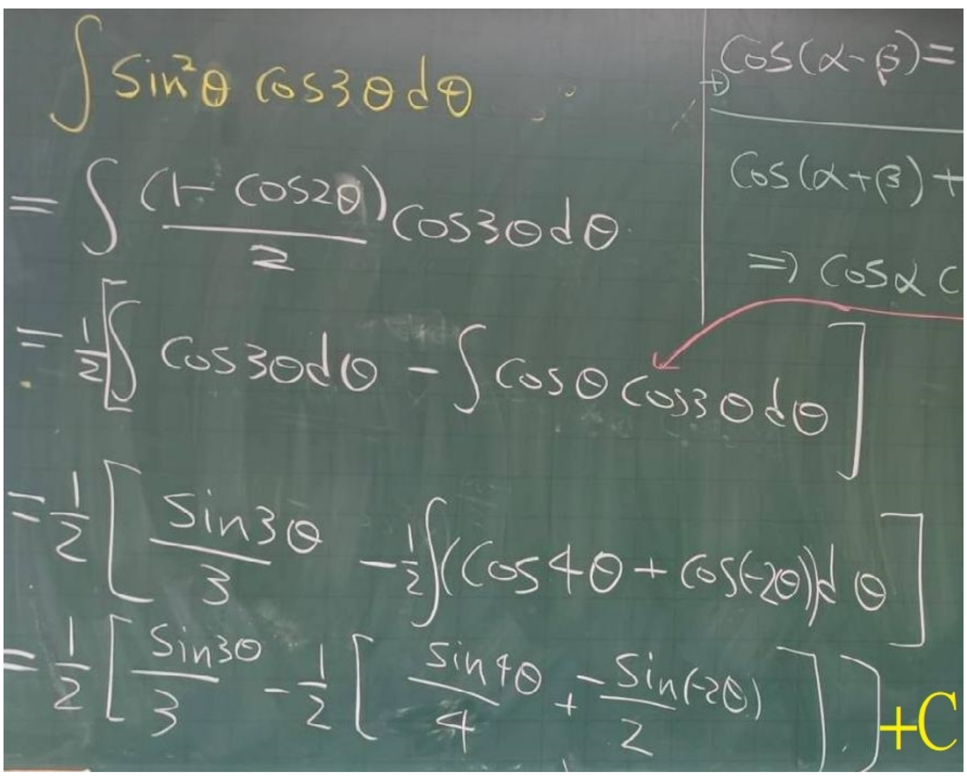

Figure 2: Solution to Section 8.3, problem 57

2. Section 8.4: Solutions, common mistakes and corrections:

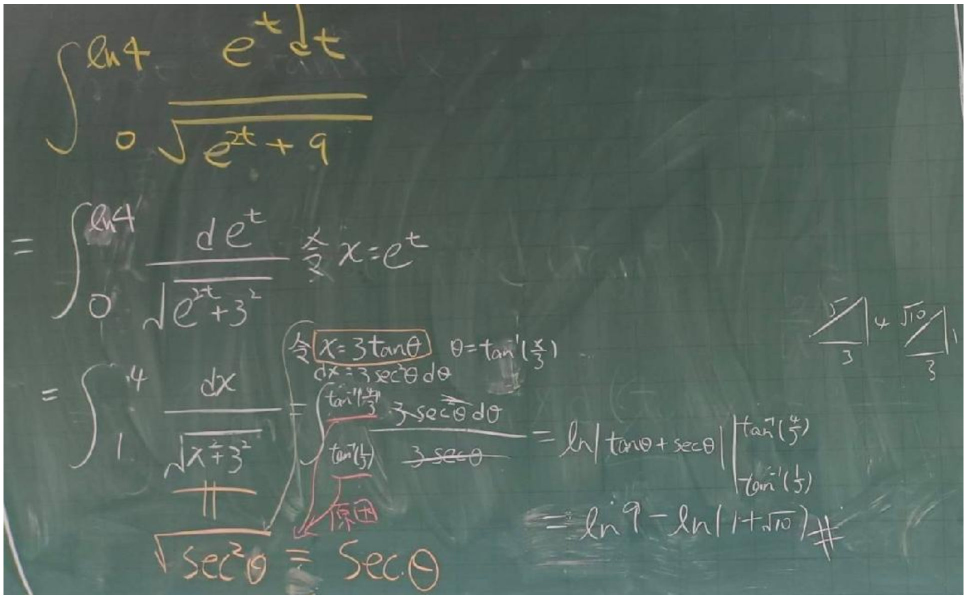

Figure 3: Solution to Section 8.4, problem 35

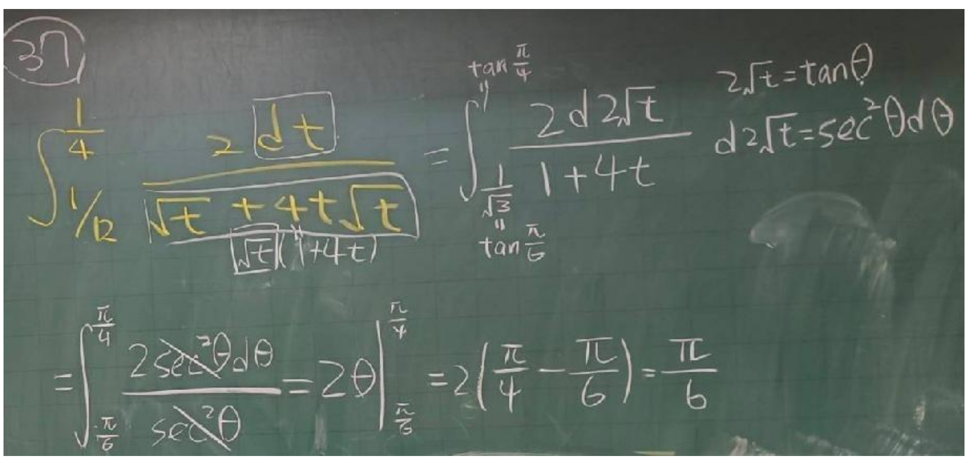

Figure 4: Solution to Section 8.4, problem 37

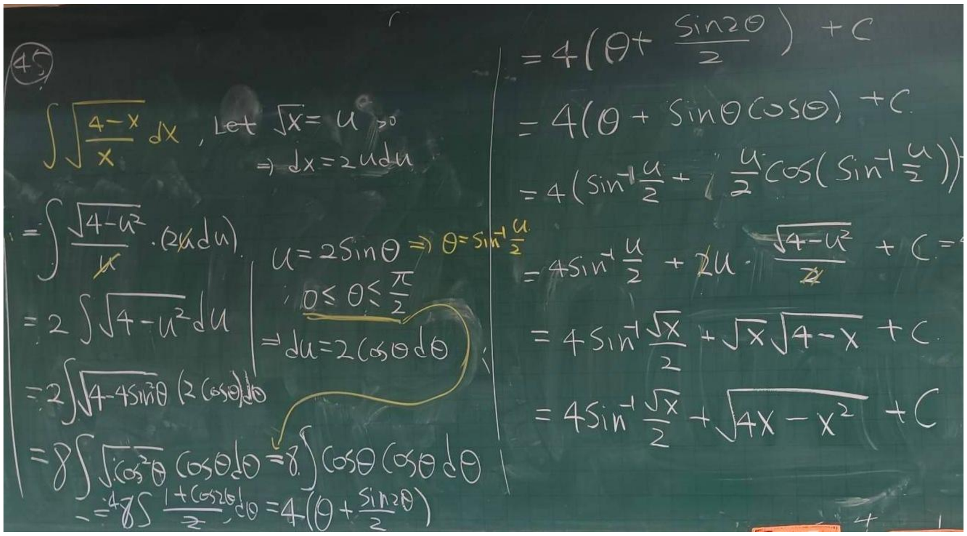

Figure 5: Solution to Section 8.4, problem 45

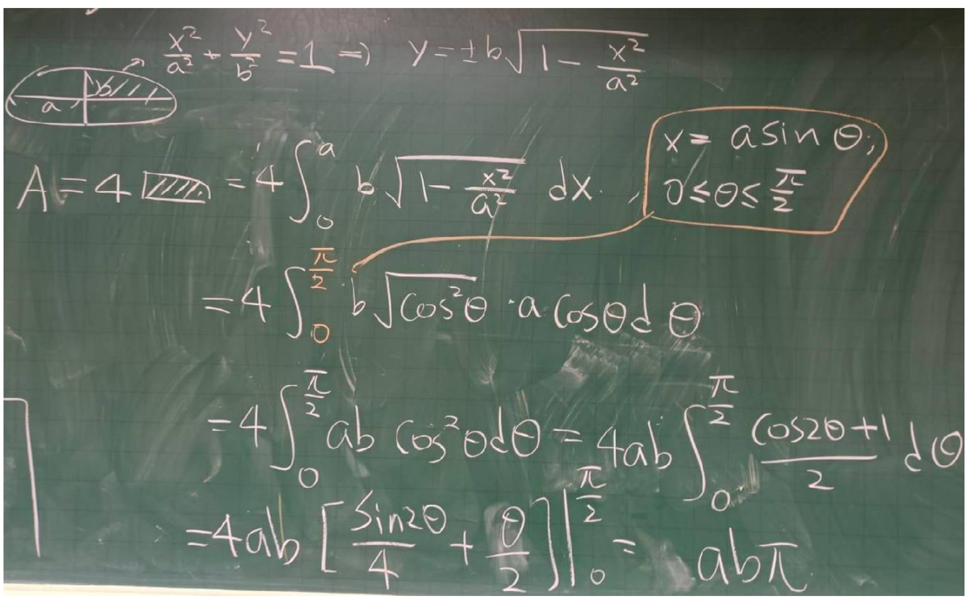

Figure 6: Solution to Section 8.4, problem 54

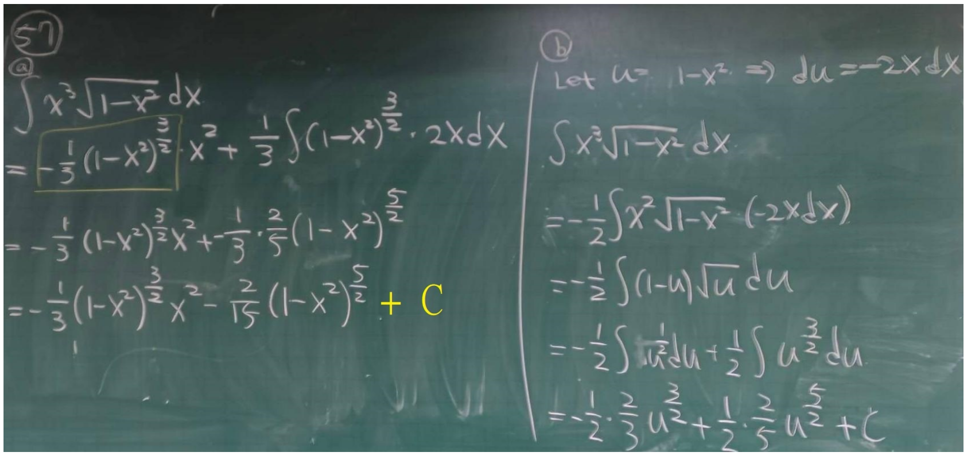

Figure 7: Solution to Section 8.4, problem 57(a,b)

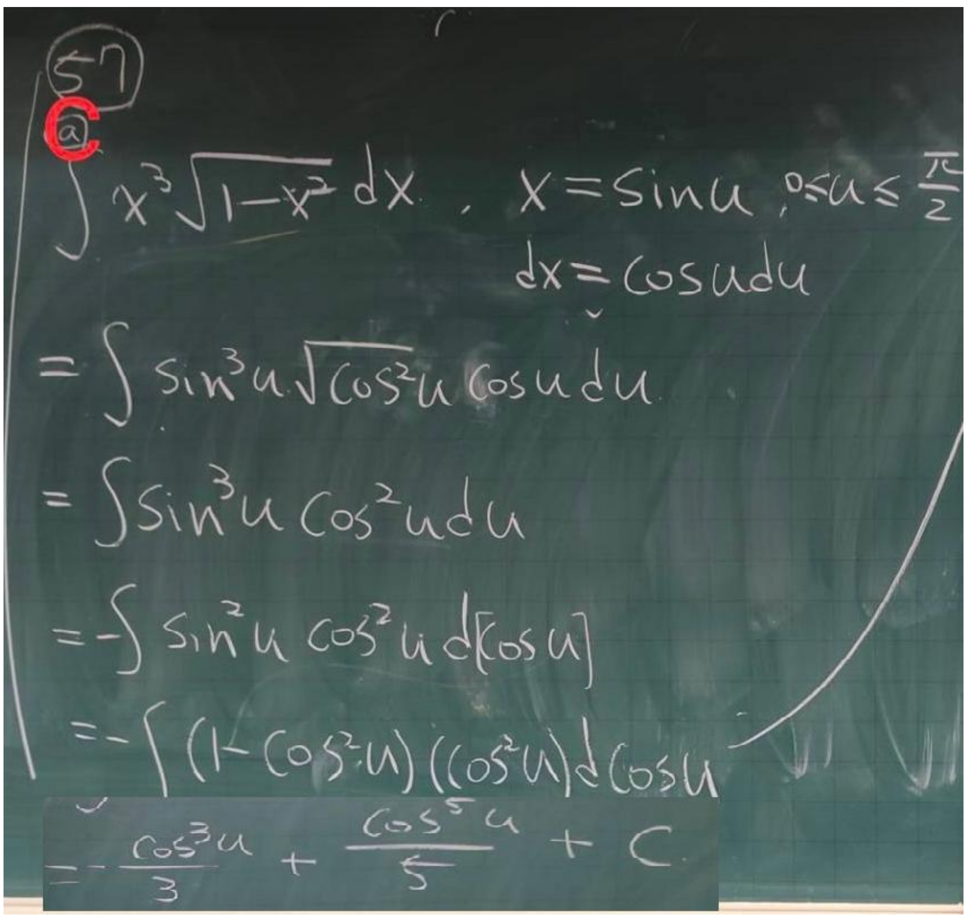

Figure 8: Solution to Section 8.4, problem 57(c)

3. Section 8.5: Solutions, common mistakes and corrections:

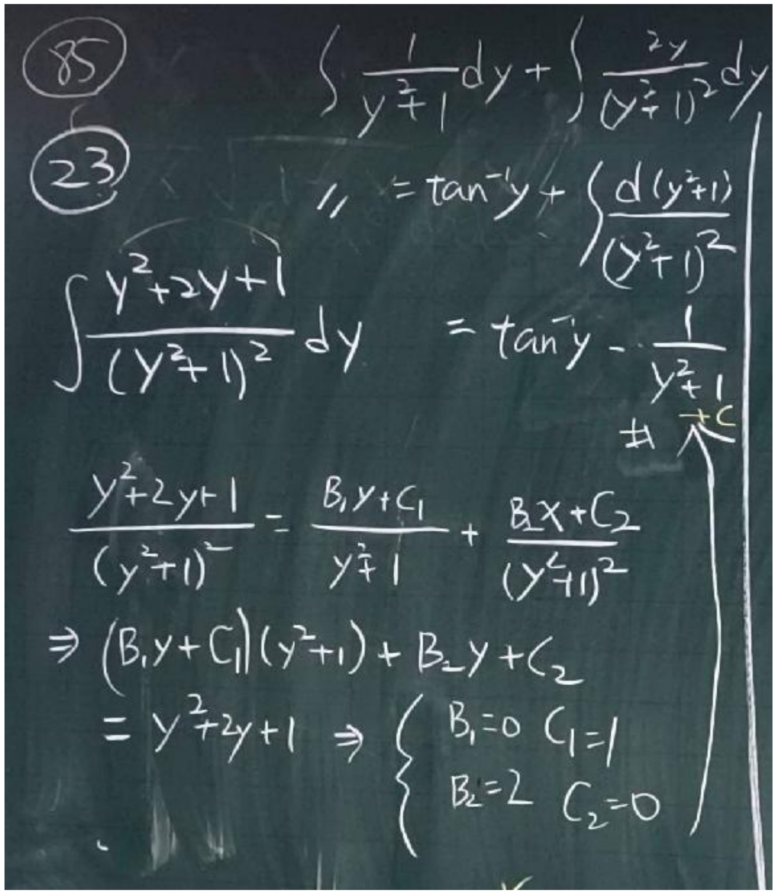

Figure 9: Solution to Section 8.5, problem 23

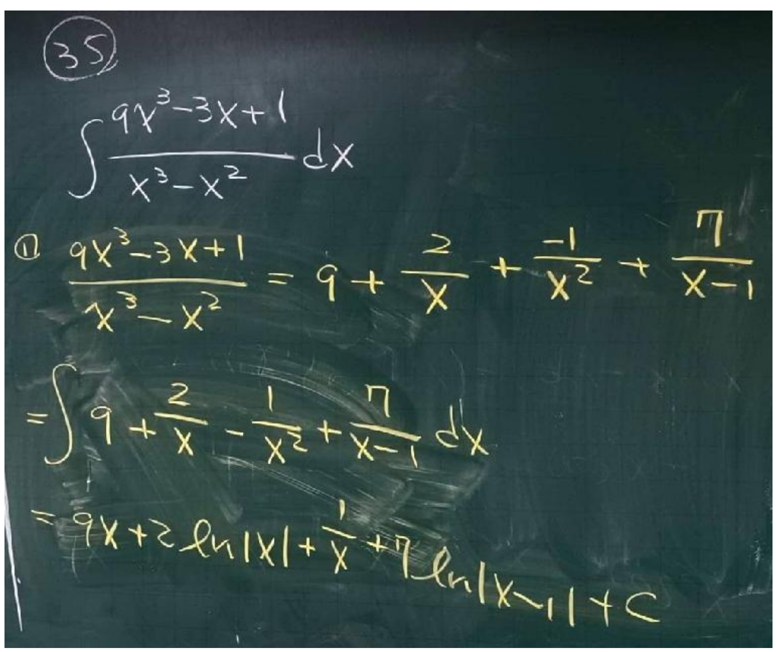

Figure 10: Solution to Section 8.5, problem 35

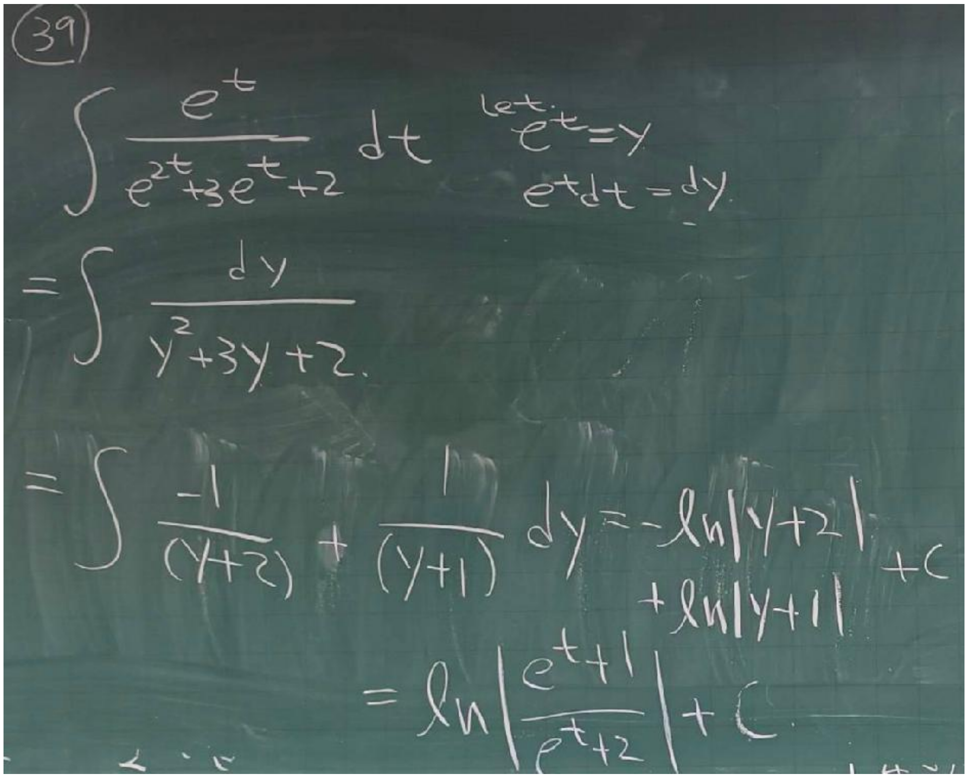

Figure 11: Solution to Section 8.5, problem 39

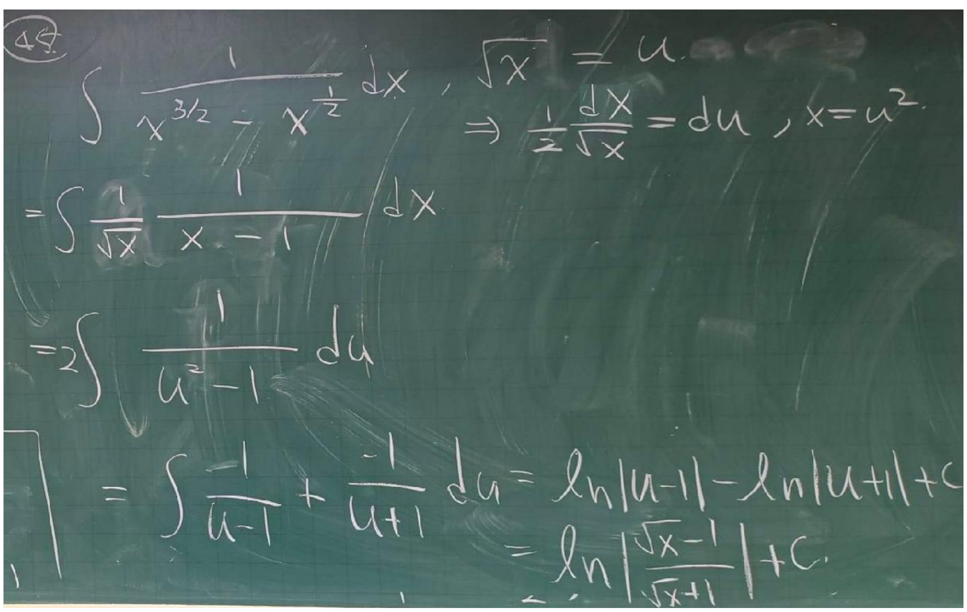

Figure 12: Solution to Section 8.5, problem 45

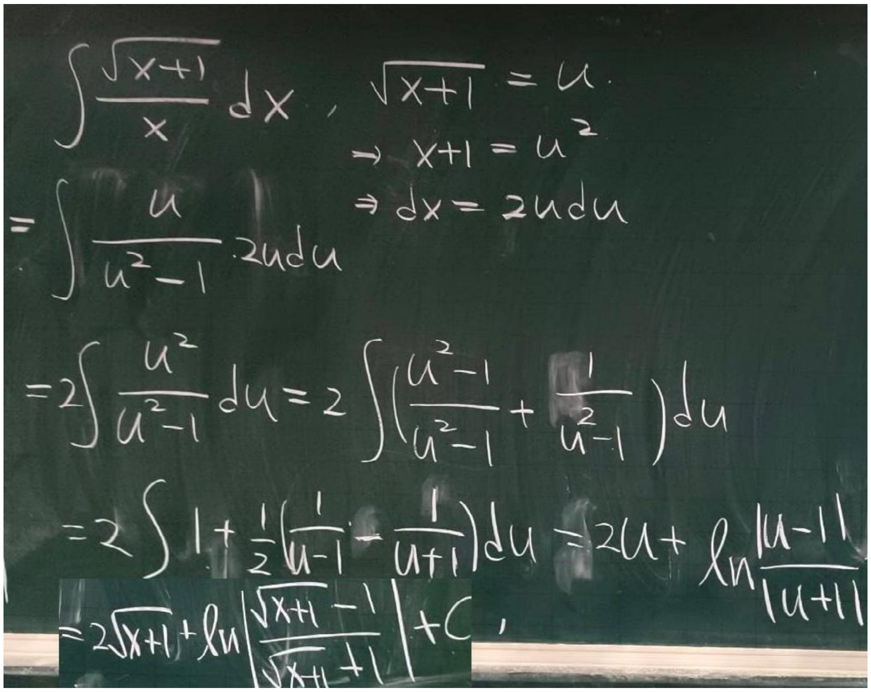

Figure 13: Solution to Section 8.5, problem 47

4. Chap 8: Additional and Advanced Exercises. Solutions, common mistakes and corrections:

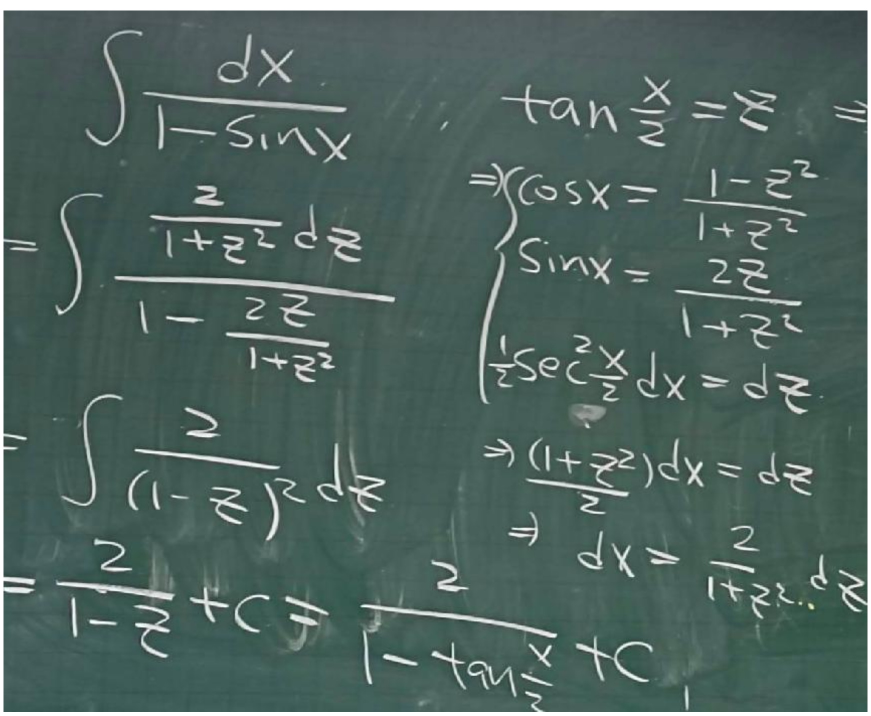

Figure 14: Solution to Chap 8: Additional and Advanced Exercises, problem 41

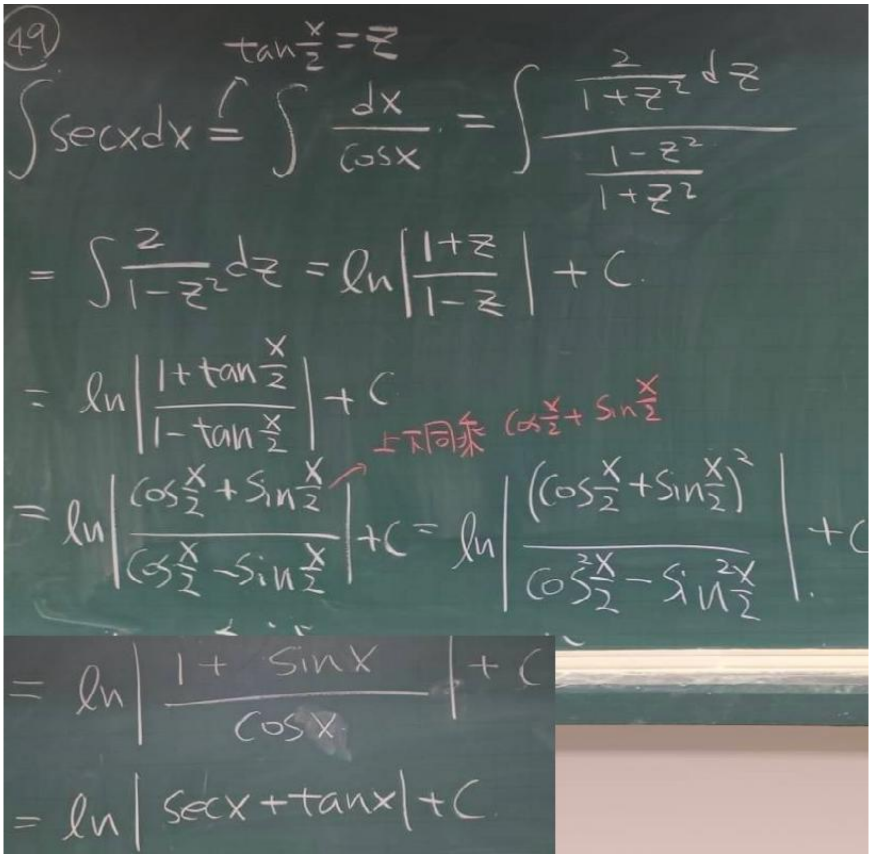

Figure 15: Solution to Chap 8: Additional and Advanced Exercises, problem 49