Brief solutions to selected problems in homework 07

1. Section 14.3: Solutions, common mistakes and corrections:

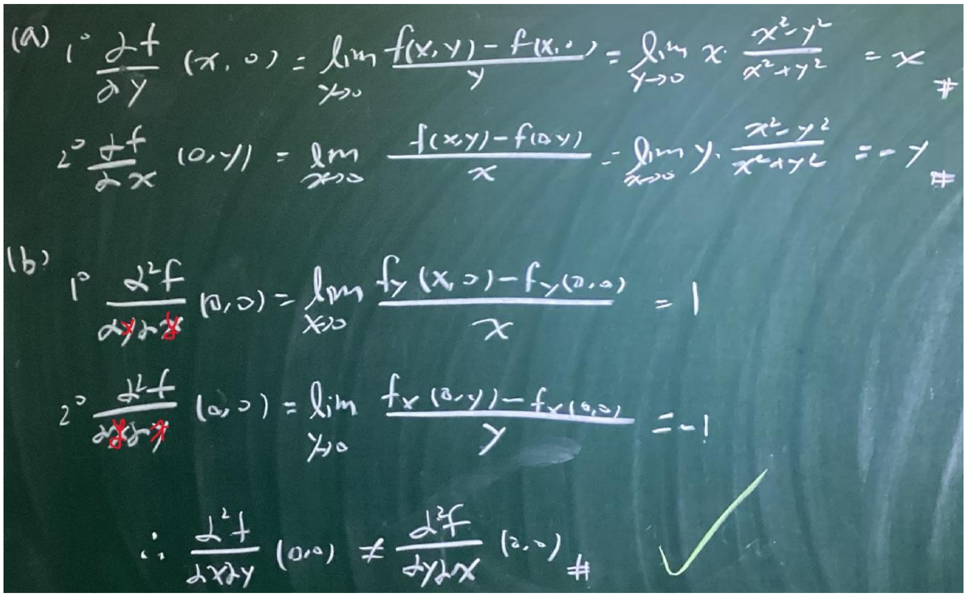

Figure 1: Solution to Section 14.3, problem 72

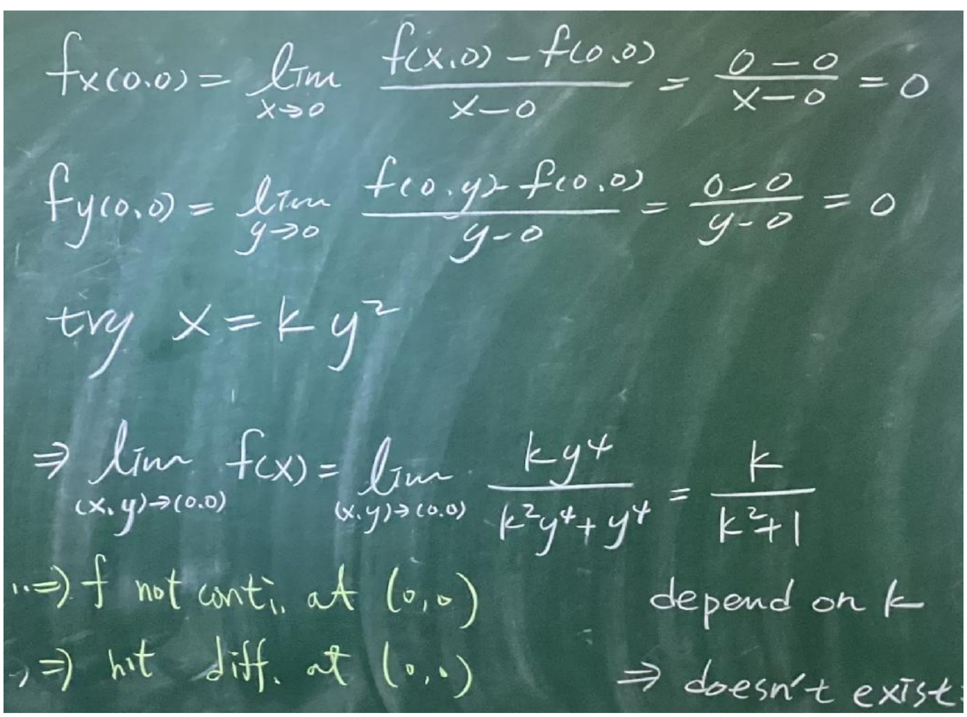

Figure 2: Solution to Section 14.3, problem 91

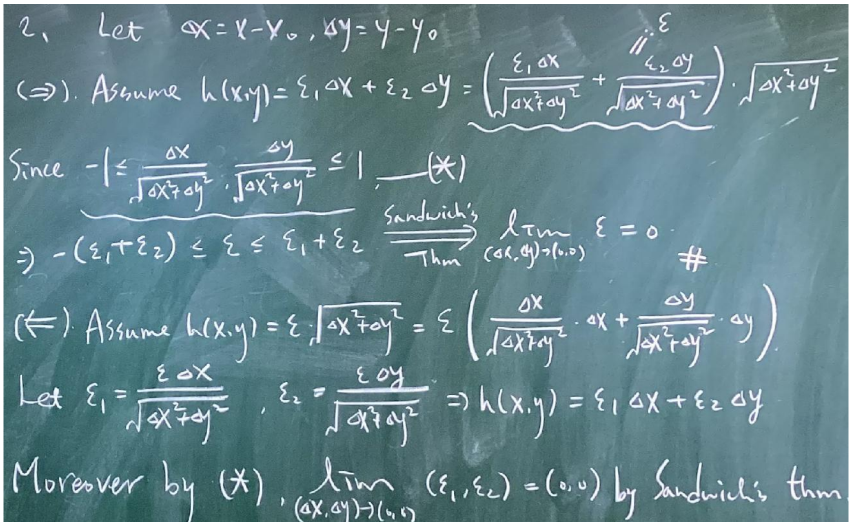

Figure 3: Solution to homework 7, problem 2

2. Section 14.4: Solutions, common mistakes and corrections:

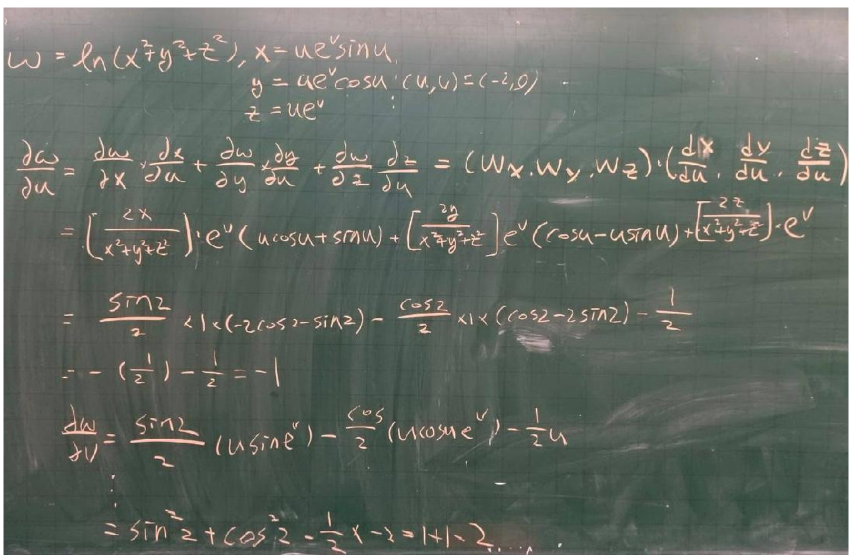

Figure 4: Solution to Section 14.4, problem 10

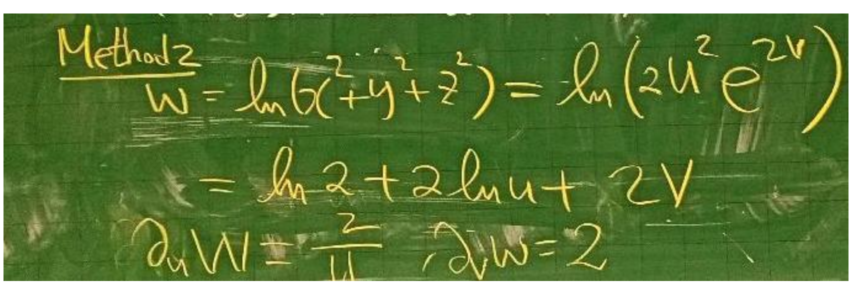

Figure 5: Solution to Section 14.4, problem 10, method 2

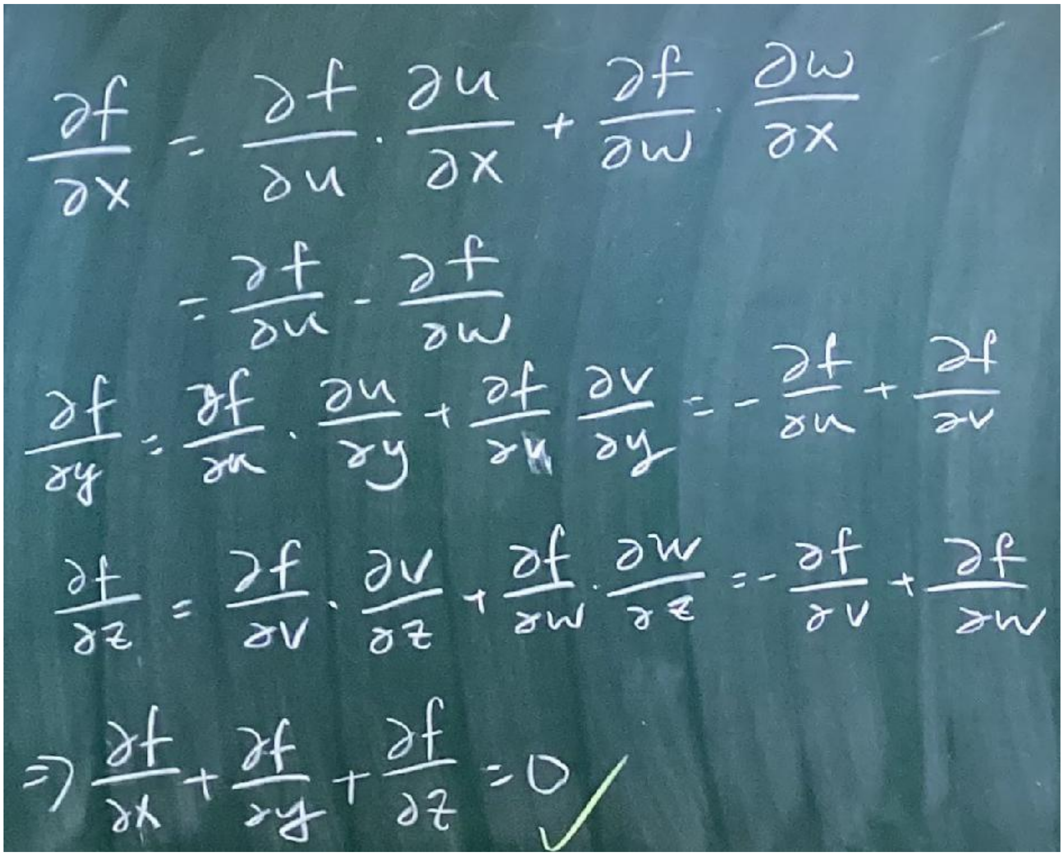

Figure 6: Solution to Section 14.4, problem 43

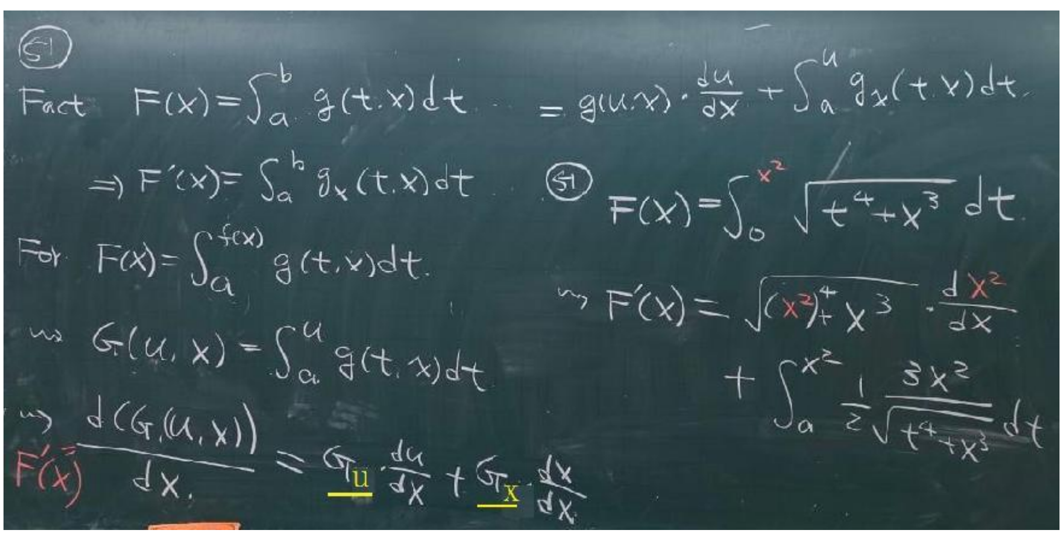

Figure 7: Solution to Section 14.4, problem 51

3. Section 14.5: Solutions, common mistakes and corrections:

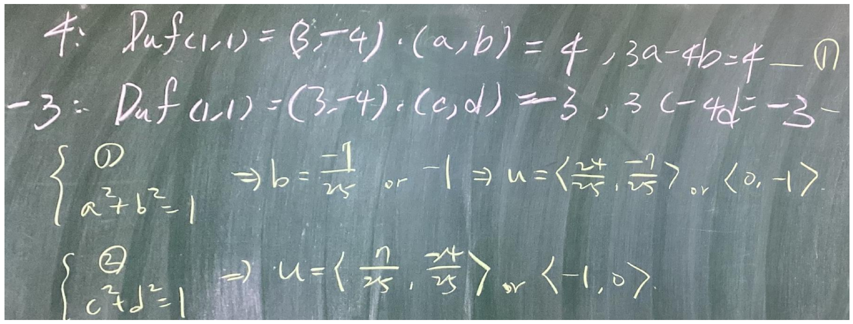

Figure 8: Solution to Section 14.5, problem 29 (d,e)

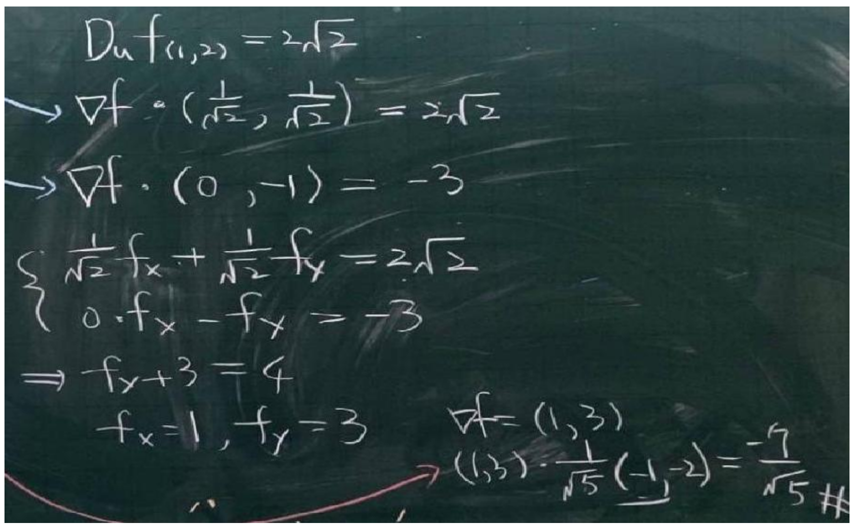

Figure 9: Solution to Section 14.5, problem 35

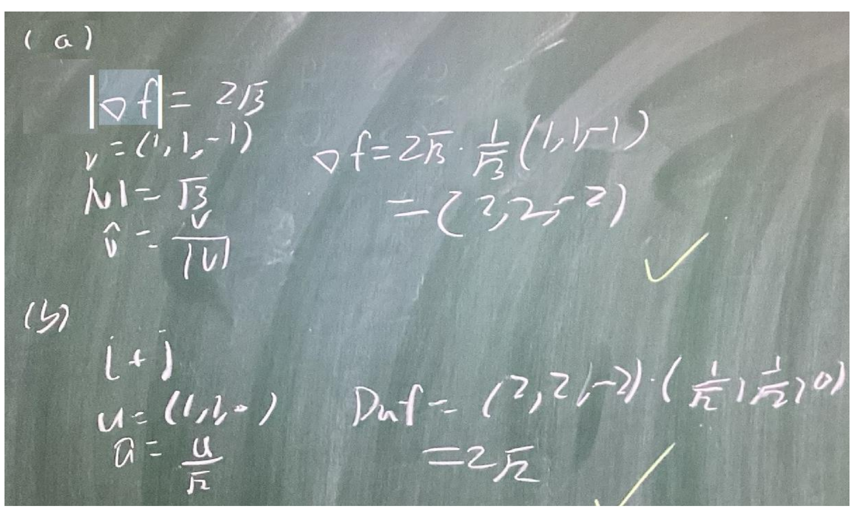

Figure 10: Solution to Section 14.5, problem 36