

Brief solutions to selected problems in homework week 11

1. Section 5.1, problem 22:

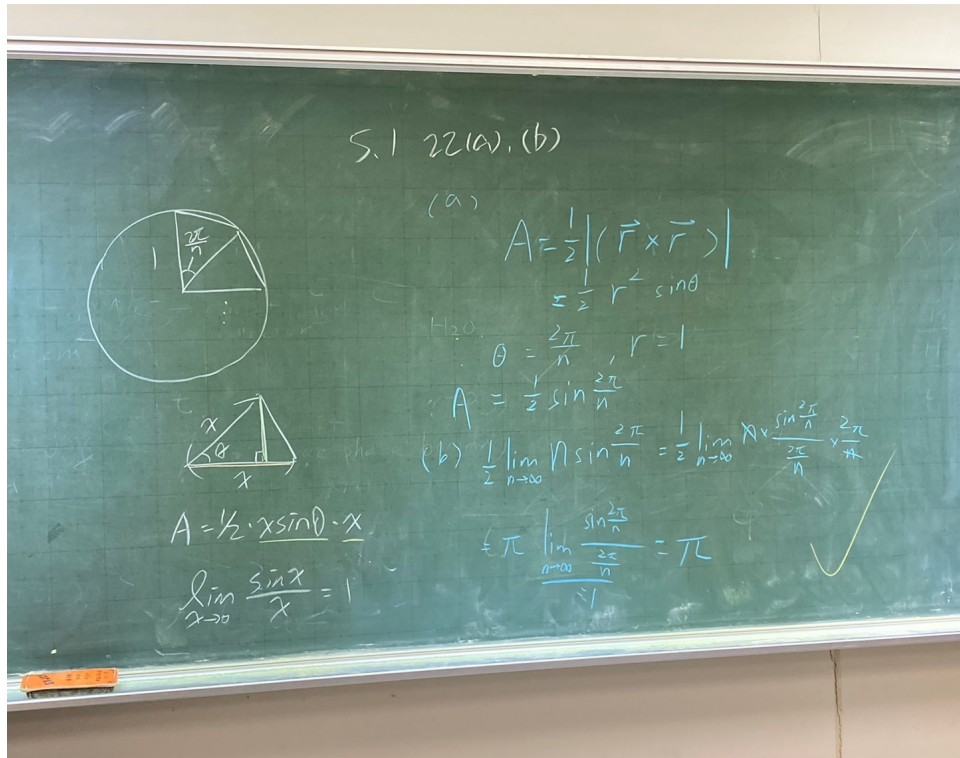


Figure 1: Section 5.1, problem 22(a,b)

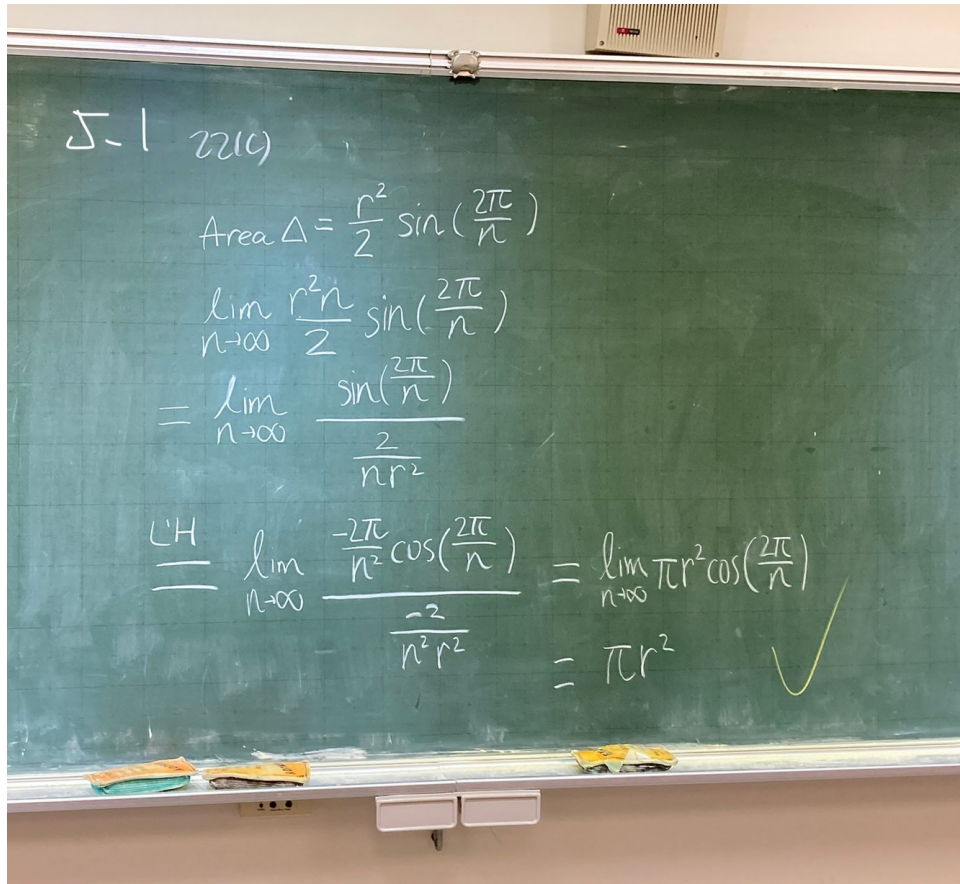


Figure 2: Section 5.1, problem 22(c)

2. Section 5.3, problem 87 (optional):

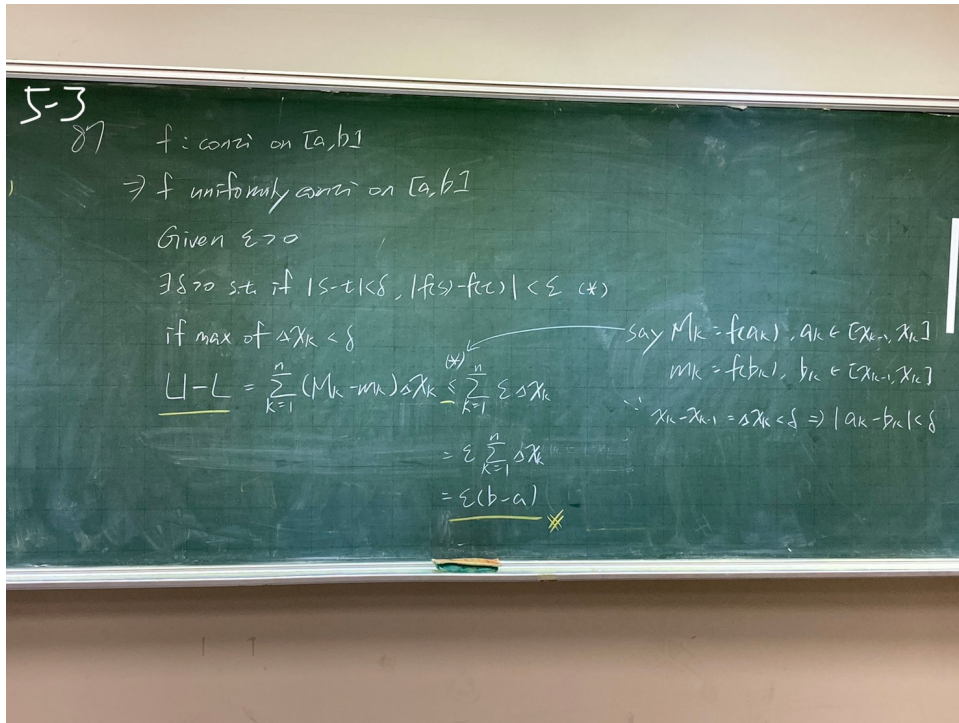


Figure 3: Section 5.3, problem 87