

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF UTAH

**Calculus I**

**MATH 1210 – Section 023 – Spring 2025**

**Homework 2**

**Trigonometric and infinite limits**

**Due: Friday, Jan 24, 2025**

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Submit your homework assignment on Canvas via Gradescope.

Write your solutions clearly and legibly. Circle or somehow clearly identify the final answer for each problem.

Problems from course textbook: *Calculus* (9th ed), by Varberg, Purcell, Rigdon.

Problem A.B.C means problem #C from section A.B in the book.

Problems 1.4.1  
1.4.4  
1.4.6  
1.4.11  
1.4.13  
1.4.15  
  
1.5.1  
1.5.3  
1.5.6  
1.5.10  
1.5.11  
1.5.14  
1.5.19  
1.5.21  
1.5.22  
1.5.23  
1.5.29  
1.5.32  
1.5.35