

Homework 17
Calculus II

Due April 14, 2026
Prof. Nollet

Section 9.4 #4, 5, 9, 11, 19, 21, 24, 25, 32, 34, 40, 56.

Hints:

#19. DCT with $\sum 1/2^n$.

#21. nth term test.

#24. LCT.

#25. DCT with $\sum 1/3^n$.

#32. Integral test.

#34. LCT.

#40. LCT with $\sum 3^n/4^n$

#56 Integral test or DCT.