## $\begin{array}{c} \textbf{Class:} \quad \text{Homework } n \\ \quad \text{Erk Sampat} \\ \quad \text{April 13, 2024} \end{array}$

## Problem 1.

Part a)
Solution to part a

Part b)
i.

Solution to subpart i

## Problem 2.

Solution to problem 2