

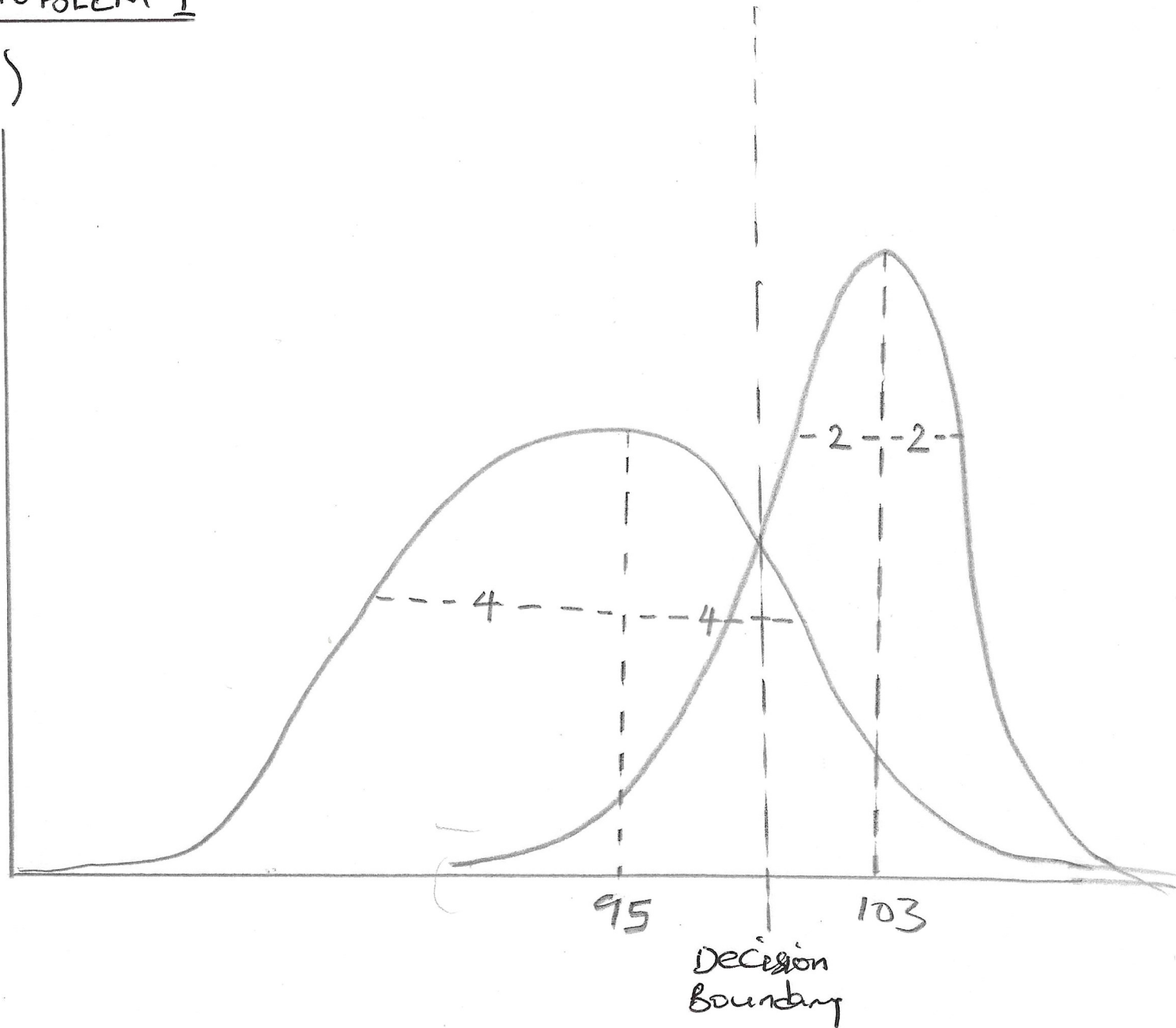
COSC 522 HOMEWORK 1 (FALL 2024)

STUDENT NAME: JOSEP DCH E AGADA

NETID: JAGADA

PROBLEM 1

(1)



There are 2 decision boundary because $\sigma_1 \neq \sigma_2$
and if there are 2 decision boundary then
there are 3 decision region