WEEK 6 : QUESTION 4

X: length of a Jump

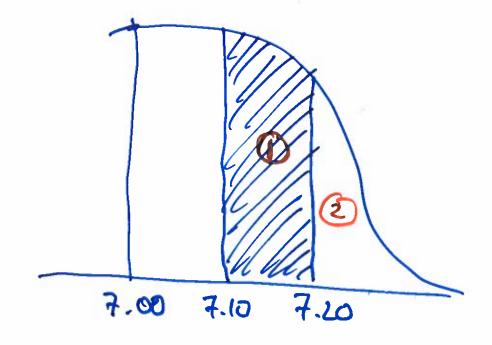
7 scores

$$Z_{7.15} = \frac{7.15 - 7.00}{0.10}$$

$$=\frac{0.15}{0.10}=1.50$$

$$P(X \ge 7.15) = P(Z \ge 1.50)$$
MB3

DIFFERENT Approach this time



Whatis 1 only?

(4)

REMARK

$$= P(2 \le 1.00)$$

Three Jumps less than 7.15

Assume Each jump 15 AN independent Event

 $P(X \le 7.15) = 0.9334$ From before.

P[3 Jumps 57.15] = 0.93343