20S-MATH61-2 Quiz 4

CHARLES ZHANG

TOTAL POINTS

6 / 10

QUESTION 1

1 Question 1 6 / 10

- **0 pts** Correct
- **0 pts** Different problem
- √ 4 pts Incorrect/Incomplete/Conceptual error.
 - 1 pts Minor mistake.
 - AND does not represent Union.

"... that are multiples of n AND m ..."

Q4D) How many interess [504,2020] are multiples of 7 and 11?

7: [0->2020] there are 288

7 [2020]

[0->504] there are 72

71504

717

788-71 = 217 for [504,2020]

[0->504] there are 45 (17020) 117 [0->504] there are 45 (-86) [83-45=138 fpn [504,2020] 132

77: [0->2020] there are 26 77 [2020 77 [504]
[0->504] there are 6 480

126-6= 20 fon [504,2020]

217+138-20= 335 integers

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