



## Problem (1/2) · Each device outputs user's location information in its own representation style. - GPS : latitude, longitude, altitude - WiFi : access Point ID, coordinates in local system - RF-ID : tag reader ID One place can be represented by various style. - L1, NAIST, N34.43.45,E135.44.10, 〒630-0192, ... The 7th COE Technical 4



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· There are some challenge.

correctly?

· The limit in representing place

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f() produces

Place "x1"

Place "x2"

Place "x3"

Place "b'

Place "c

f1(B')

f2(B')

*f₃(*B')

ne candidates

Place "d"

Place Set "A"