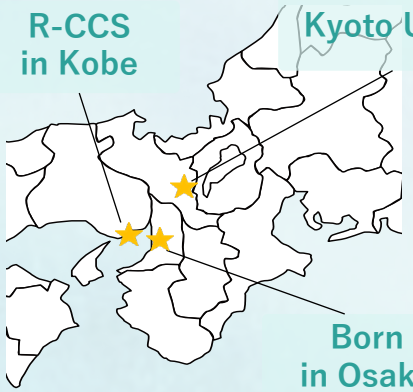
R-CCS
in Kobe
Kyoto Univ.
Born
in Osaka

Sapporo

Cambridge

Osaka

Kyoto

petco park
NEXT GAME
San Diego

Kyoto

Ph.D. student in
Department of Math.
at Kyoto University

JRA in
Data Assimilation team
at R-CCS, Kobe

Kota Takeda

Math and ...

Dream

Collaborate/communicate
with many researchers in different areas
based on **Mathematics**.

Fluid Dynamics

#turbulence
#Navier-Stokes

Uncertainty Quantification

#error propagation
#Propability

Computing

#Numerixal Simulation
#Monte Carlo

Mathematics

#PDE
#Markov Chain
#Optimal Transport
#Homology
$\dot{x} = f(x)$
#Inverse problem
#Lorenz system
#Chaos

Weather Focast

Data Assimilation

#Bayesian inference

Now working on

Mathematical justification

Data assimilation is
statistical method bridging between
simulation and observation