



# Area-specific gender gap in daily movements in Japan using mobile spatial data

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# Aim and Data

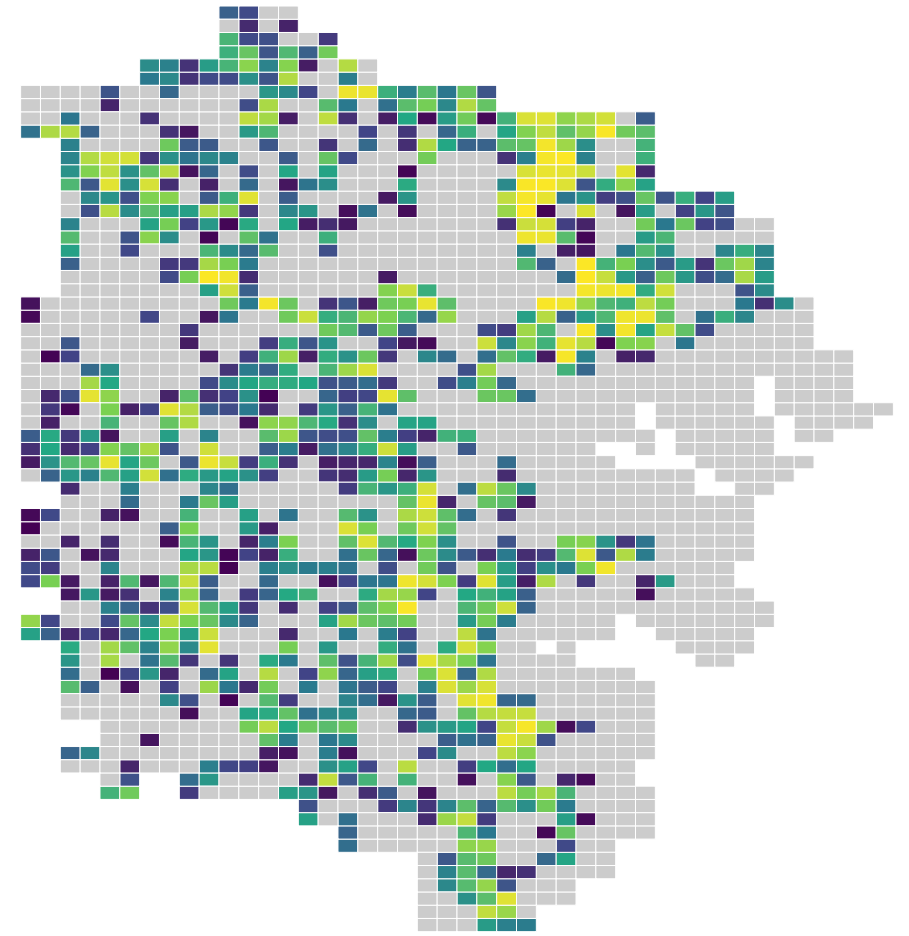
## Aim:

1. To measure gender-gap in daily movements in Japan
2. To analyse the variation in area
3. To investigate what factors associate to the gender-gap in daily movements

## Data:

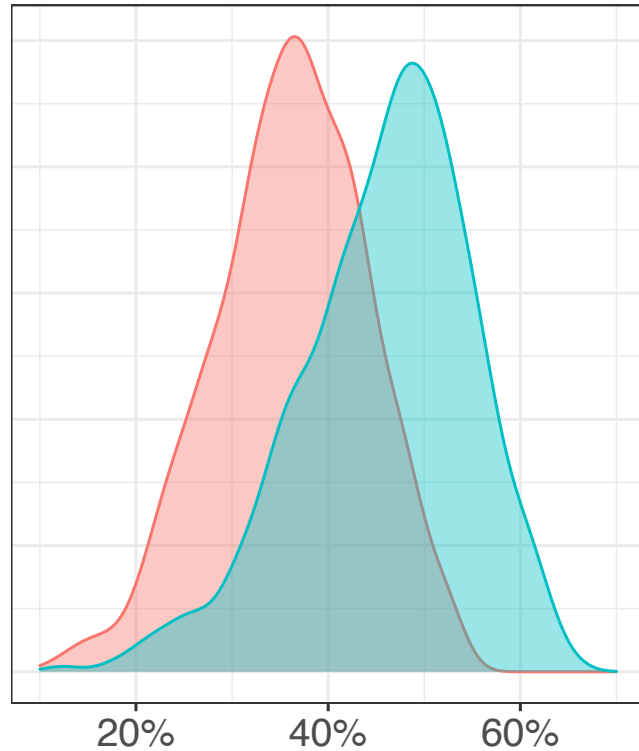
Estimated 500m meshed area-specific population counts from NTT Docomo (mobile phone company) in 2019/2020

- by hour, day and month
- by gender and age

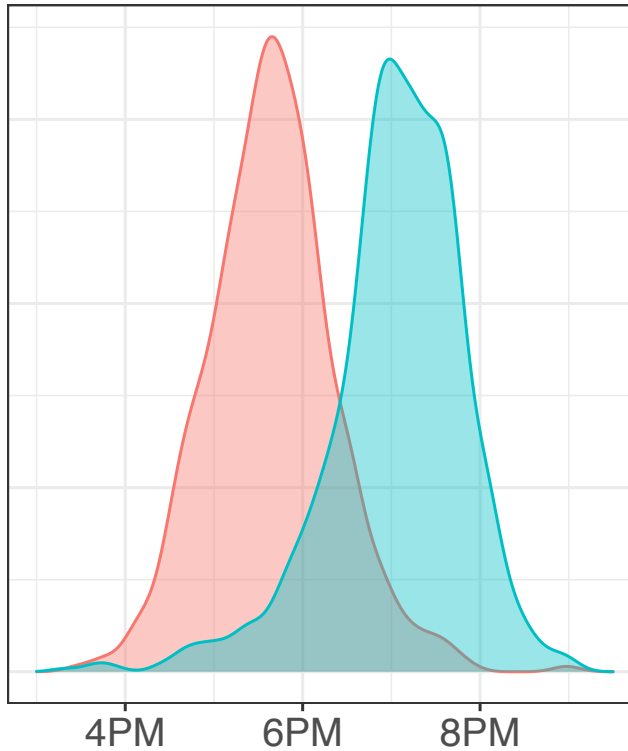


# Weekday daily movements among aged 30–40

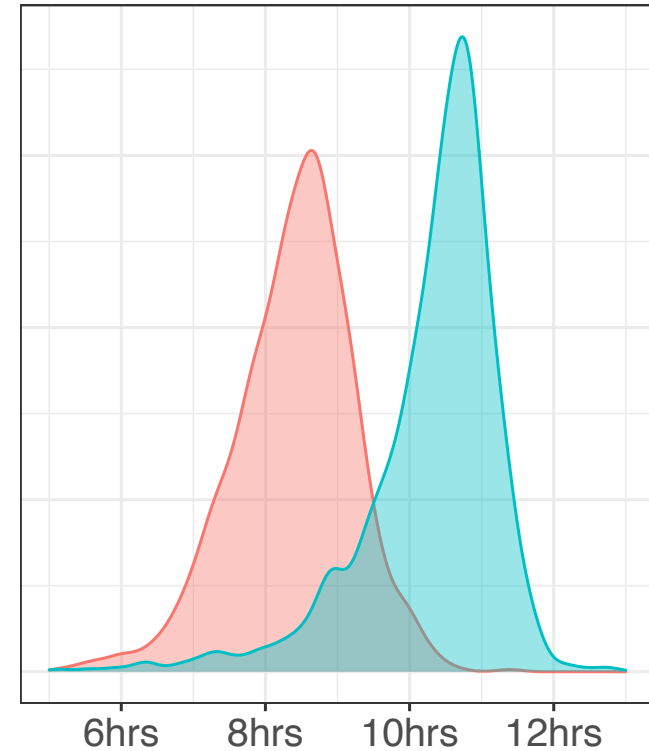
## Going-Out Proportion



## Time 30% Returning Home



## Duration At Least 70% Out-of-Home



Gender ■ Female ■ Male