

Choice-specific attributes by individual (disaster-affected)

2024 / Tohoku

Overview

This dataset contains individual-level choice-specific explanatory variables for disaster victims, recorded across time and alternative cities. Each row represents the attributes of a given city as an alternative for a specific individual (individual_id) in a particular year (time). It includes geographical and socio-economic attributes such as population density, commuting costs, and presence of relatives.

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Data Column Specification

Column Name	Data Type	Description
individual_id	Int64	Unique identifier for the individual
time	Int64	Observation year (Gregorian calendar)
city	Int64	Identifier for the alternative city
density	Float64	Residential density in the city's habitable area (normalized)
distance_array	Float64	Distance from current residence to the city (normalized)
man_commute	Float64	Distance from the city to the male household member's workplace (normalized)
woman_commute	Float64	Distance from the city to the female household member's workplace (normalized)
man_family	Float64	Presence or proximity of male household member's relatives in the city
woman_family	Float64	

Column Name	Data Type	Description
		Presence or proximity of female household member's relatives in the city

Hash Value

76b3dc3a3bde81815d8ea945ae2a00f1e8bcef88970eaf4fbfa70f009b09c177

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