Dataset1 (D1)

This dataset has 10,000 observations of work trips made by different individuals. This is effectively like a daily trip file from a travel demand survey. Columns include

VARIABLE NAME	NOTES	EXAMPLE
HHID	Unique household ID (sample only 1 person per HH)	1
ORIGIN_OF_TRIP	Origin of trip (1 to 10 zones)	3
DESTINATION_OF_TRIP	Destination of trip (1 to 10 zones)	7
TT_WALK	Travel time for walk in min. (10-60 min.)	27
WALKABILITY_INDEX	Walkability index, the higher the value the more attractive the environment for walking (1-100)	97
TT_CYCLE	Travel time for cycle in min. (10-60 min.)	35
BIKEABILITY_INDEX	Bikeability index, the higher the value the more attractive the environment for cycling (1-100)	63
TT_PT	Travel time for public transport in min. (10-60 min.)	46
FARE_PT	Fare for public transport in GBP (1-7 GBP)	7
WT_PT	Waiting time for public transport in min. (2-20 min.)	19
AT_PT	Access time for public transport in min. (5-30 min.)	19
AC_PT	Access Cost for public transport in GBP (0-5 GBP)	5
TT_CAR	Travel time for car in min (10-60 min.)	60
FC_CAR	Fuel cost for car in GBP (1-3 GBP)	1
PC_CAR	Parking cost for car in GBP (1-8 GBP)	1
CC_CAR	Congestion charge for car in GBP (2-10 GBP)	2
INCOME	Income in 10k GBP (10-100k GBP)	86
GENDER	Gender (Male=1, Female=0)	2
AGE	Age (18-70)	23
CAR OWNERSHIP	Household owning a car (Yes=1, No=0)	0
CHOSEN_MODE	Mode choice of the trip (Walk=1, Bike=2, PT=3, Car =4)	2
AV_WALK	Availability of walk	1
AV_CYCLE	Availability of cycle	1
AV_PT	Availability of public transport	1
AV_CAR	Availability of car	1