Synthetic Dataset

This PDF contains synthetic, float-valued tabular data intended for data analysis demonstrations and model training and fine-tuning workflows. The dataset is composed of multiple tables capturing simulated route-level, performance, and contextual attributes such as travel distance, average speed metrics, stopover counts, estimated energy expenditure, geographic start and end coordinates, and abstracted indices representing deviation, habitat conditions, environmental influence, and risk factors. Each table is designed to illustrate different but complementary feature groups that may appear in multi-source or multi-stage analytical pipelines. The values are randomly generated, internally consistent only at a structural and statistical range level, and do not represent real-world measurements, events, or observations. As such, this data should not be used for scientific inference, ecological interpretation, operational planning, or policy-making purposes. Tables are rendered as text and are intentionally simplified to support tasks such as schema design, feature engineering, exploratory analysis, aggregation, normalization, model input preparation, and end-to-end workflow testing in a controlled, non-sensitive setting. It is created by me (692ed0) specifically for the Spidey task on Outlier platform.

RowID	Distance_in_miles	AvSpeed1_in_mph	Stopovers	StartL_deg	EndL_deg
1	2685.06	28.73	15.97	43.92	83.54
2	5738.79	34.36	18.84	38.18	83.43
3	4579.57	46.44	18.04	33.47	45.02
4	3872.89	28.01	9.49	33.13	67.19
5	1526.90	22.69	19.24	35.00	43.17
6	1526.77	30.14	9.74	40.98	70.22
7	1007.84	25.64	11.51	44.29	64.28
8	5290.73	52.54	19.93	43.20	88.82
9	3885.91	48.28	17.99	35.60	59.30
10	4452.78	42.17	21.98	49.10	46.44
11	809.10	50.50	18.15	44.76	47.86
12	5840.52	48.13	16.37	41.09	81.88
13	5111.95	26.53	6.87	42.23	74.00
14	1825.40	51.24	12.35	38.39	45.56
15	1663.67	38.88	10.30	34.95	44.63
16	1672.04	48.26	9.88	37.12	78.55
17	2312.48	51.36	24.46	45.16	44.00
18	3481.21	31.13	12.86	30.29	85.20
19	2989.31	23.85	22.84	32.32	78.84
20	2243.51	27.98	17.62	30.92	44.47
21	3942.82	34.95	20.90	30.81	44.67
22	1439.32	48.63	15.05	47.11	94.27
23	2248.37	50.13	16.54	44.07	60.58
24	2641.72	20.24	14.85	39.48	60.39
25	3117.17	37.88	8.90	31.96	84.70
26	4861.43	34.61	19.45	39.83	92.10
27	1758.27	27.77	10.62	39.47	94.23
28	3425.44	24.20	5.49	33.46	81.44
29	3839.80	31.82	17.91	38.68	60.69
30	946.19	53.00	8.54	37.97	44.59
31	3919.99	31.31	23.81	42.32	82.74
32	1603.78	38.16	24.08	42.70	70.71

RowID	Distance_in_miles	AvSpeed1_in_mph	Stopovers	StartL_deg	EndL_deg
33	1044.77	44.61	23.30	30.91	63.33
34	5729.09	32.73	12.40	37.49	89.85
35	5817.85	54.01	5.31	42.52	46.12
36	4984.51	53.69	23.57	40.06	67.09
37	2314.45	28.81	13.56	47.13	40.62
38	1217.66	37.40	24.33	43.17	65.78
39	4326.44	30.53	24.27	33.26	43.10
40	3032.81	29.97	22.06	31.41	46.53
41	1346.80	21.29	10.89	42.85	46.46
42	3324.44	41.33	12.70	30.53	75.71
43	882.26	37.59	22.02	41.72	81.03

RowID	Distance_in_miles	AvSpeed1_in_mph	Stopovers	StartL_deg	EndL_deg
44	5519.40	21.80	11.34	48.80	72.09
45	2071.53	29.75	8.39	41.51	92.92
46	4211.37	51.79	16.14	37.76	60.62
47	2352.07	28.38	23.72	42.87	55.71
48	3456.36	25.07	18.92	39.17	87.77
49	3597.56	37.13	16.40	40.91	52.30
50	1679.73	54.50	6.94	48.83	92.98
51	5838.80	28.47	17.30	37.72	40.67
52	4808.20	43.52	24.80	49.22	93.34
53	5679.34	46.66	7.80	48.11	42.37
54	5442.58	28.32	15.37	33.92	89.01
55	3868.87	45.49	22.55	31.39	69.02
56	5585.93	32.87	19.82	32.02	94.61
57	1169.01	42.13	18.94	30.36	44.06
58	1738.71	42.17	19.05	31.89	70.46
59	939.70	38.75	12.19	43.66	93.31
60	2424.25	23.16	10.87	31.42	68.77
61	2759.99	49.24	21.19	36.38	74.62
62	2138.15	31.23	21.20	46.90	78.27
63	5092.31	26.53	22.34	30.47	65.00
64	2590.79	21.43	23.26	46.29	74.52
65	2188.95	40.68	15.23	35.64	72.14
66	3576.29	43.71	15.03	32.36	89.56
67	1446.90	20.58	20.97	43.93	42.50
68	4951.64	37.92	18.00	42.58	55.45
69	1095.12	27.93	19.04	47.55	92.27
70	5930.50	42.58	20.92	44.70	88.96
71	4792.90	26.10	22.80	46.07	65.06
72	1753.19	44.18	11.76	35.64	74.11
73	729.27	33.54	12.51	33.55	55.26
74	5021.95	52.79	6.88	45.01	50.35
75	4446.34	24.81	16.57	46.14	65.50

RowID	Distance_in_miles	AvSpeed1_in_mph	Stopovers	StartL_deg	EndL_deg
76	4563.74	31.94	5.72	49.81	59.43
77	4787.73	23.97	14.31	38.25	72.10
78	1092.44	52.36	15.85	37.44	44.28
79	2599.87	50.71	10.73	45.53	93.59
80	1314.11	29.03	16.82	36.82	94.24
81	5274.45	43.10	5.61	48.62	78.40
82	4003.48	48.60	5.75	47.17	69.49
83	2453.76	39.43	21.45	38.58	57.02
84	1036.86	38.54	12.20	45.02	84.76
85	2348.21	28.46	7.54	45.09	77.66
86	2423.47	23.26	15.44	32.06	48.94

First table for the Spidey task 695faaefef5988966dffd9a9, created by (692ed0)

RowID	Distance_in_miles	AvSpeed1_in_mph	Stopovers	StartL_deg	EndL_deg
87	4566.91	51.40	20.40	48.05	90.10
88	4079.05	51.51	9.32	40.11	85.24
89	5402.23	42.16	17.46	46.53	92.24
90	3202.74	31.87	6.71	36.40	79.91
91	1333.85	32.22	6.03	47.91	73.74
92	4480.20	45.41	15.63	37.78	63.00
93	4732.16	51.40	15.81	30.22	91.30
94	3674.77	51.05	17.75	48.11	87.63
95	4786.13	47.30	19.52	31.83	42.49
96	3317.12	42.47	24.52	36.39	41.45
97	3470.48	22.94	15.33	49.00	60.71
98	2965.97	25.66	11.46	49.01	84.58
99	834.72	51.45	20.90	41.47	94.30
100	1271.82	41.23	10.42	42.64	48.27
101	866.57	20.32	13.78	38.97	72.68
102	4072.98	23.55	6.57	35.86	60.95
103	2366.09	43.22	5.51	36.57	93.35
104	3395.42	20.18	24.25	43.45	86.32
105	5510.10	25.63	21.72	45.05	86.11

Second table for the Spidey task 695faaefef5988966dffd9a9, created by (692ed0)

RowID	Distance_m	AvSpeed2_mph	Energy_kcal	StartL_deg	EndL_deg
1	3679.33	40.83	2831.60	35.26	25.11
2	3342.62	46.65	1377.34	48.27	26.37
3	2458.79	34.37	2649.80	38.56	34.00
4	1102.35	35.03	1517.40	54.22	33.74
5	6154.51	21.43	1330.83	37.97	30.97
6	5830.63	32.32	1588.04	43.29	31.01
7	6998.24	35.04	1104.13	36.71	31.65
8	6978.98	25.76	2442.83	54.94	26.75
9	4221.45	26.62	1708.16	45.04	34.14
11	6654.79	18.64	2898.72	36.34	28.83
12	6060.30	28.31	1351.67	50.00	30.19
13	2295.93	24.77	1830.66	39.20	25.47
14	3565.90	28.48	2919.42	52.96	26.66
15	1557.25	21.83	2072.71	39.10	32.38
16	6712.82	46.50	550.69	38.81	25.83
17	4538.59	36.99	3019.50	35.73	31.03
18	2179.02	39.73	2083.12	44.44	27.45
19	4948.13	43.25	1204.72	46.30	28.89
22	1459.73	35.19	2060.22	44.07	32.19
23	4947.33	36.78	1800.38	45.49	27.97
24	4001.92	41.85	2881.68	43.82	30.66
25	5576.99	31.81	2565.79	43.02	29.76
26	4001.02	22.08	655.02	46.19	31.64
27	6076.13	27.08	1135.17	38.10	34.37
28	4199.42	29.62	945.47	38.64	32.33
29	4255.86	38.67	2431.84	52.24	27.15
30	6229.09	36.26	300.60	53.92	25.31
31	3271.77	29.40	1909.67	42.47	27.62
32	1587.60	49.57	2487.38	40.41	30.95
33	929.89	37.38	2830.30	47.88	25.51
34	5469.61	25.59	1226.25	43.17	29.96
35	4626.93	21.26	2663.77	35.51	30.97

RowID	Distance_m	AvSpeed2_mph	Energy_kcal	StartL_deg	EndL_deg
36	5150.50	22.89	531.90	38.12	28.34
37	2081.03	25.87	2739.36	49.32	32.71
38	1602.32	23.14	582.47	48.18	26.07
39	840.90	23.97	1391.86	35.54	25.75
40	2941.17	27.12	2591.89	39.44	32.28
41	4436.99	23.55	649.75	39.62	29.95
42	3201.53	46.70	887.75	48.44	31.88
43	3484.22	20.57	2366.76	35.39	29.35
44	6400.99	34.78	2360.11	37.08	27.46
45	2926.60	31.13	2123.44	51.00	33.19
46	3962.43	49.44	2281.85	38.57	32.99

Second table for the Spidey task 695faaefef5988966dffd9a9, created by (692ed0)

RowID	Distance_m	AvSpeed2_mph	Energy_kcal	StartL_deg	EndL_deg
47	5647.83	21.59	1828.17	48.05	31.95
48	3228.39	30.73	955.40	39.76	27.72
49	4638.04	49.02	1237.09	36.99	30.90
50	6139.77	45.70	744.79	39.86	28.61
51	6684.50	44.15	2925.35	49.45	25.92
52	1669.21	26.25	1950.18	52.11	34.17
53	6541.17	23.47	1402.55	51.60	26.37
54	3825.73	39.40	1586.02	42.94	34.50
55	2364.03	47.74	3041.85	48.36	29.46
56	3619.60	35.82	660.05	39.10	26.85
57	6875.20	36.29	1958.69	40.86	30.42
58	3828.86	26.96	1717.67	52.93	33.73
59	2804.70	42.62	2034.36	35.26	32.32
60	4708.76	23.99	254.33	36.71	33.07
61	2250.91	28.36	2816.37	39.16	31.59
62	1224.15	31.61	2996.35	35.53	31.92
63	1555.50	34.24	1895.40	38.63	33.49
64	1550.29	25.76	2289.95	46.66	27.50
65	1699.39	21.67	2967.50	43.43	29.89
66	1617.67	37.54	2321.72	52.85	27.21
67	4755.47	27.24	657.62	51.35	34.88
68	1886.75	36.60	1928.87	41.84	34.44
69	2910.42	22.94	2020.15	40.19	25.39
70	6354.93	33.40	1472.39	42.59	32.06
71	3712.26	35.04	2409.33	46.81	34.25
72	4922.24	19.66	3003.10	40.36	26.81
73	1827.00	28.77	2976.71	47.48	30.68
74	1951.81	22.30	1552.52	43.19	34.15
75	1005.43	20.03	539.71	46.04	25.34
76	1805.84	49.68	3154.52	43.72	31.97
77	2491.19	28.32	2716.69	40.89	27.97
78	1856.32	43.92	573.99	53.97	34.24

RowID	Distance_m	AvSpeed2_mph	Energy_kcal	StartL_deg	EndL_deg
79	1304.39	26.15	2962.53	50.27	34.71
81	3629.87	42.33	1756.51	52.37	29.74
82	2039.59	37.06	1973.83	44.75	33.62
83	3026.69	33.09	1397.01	52.89	33.45
84	3896.36	31.18	364.28	51.00	28.19
85	5064.97	29.16	1205.59	43.50	33.29
86	995.70	47.74	2608.56	35.45	25.37
87	5746.31	44.58	213.90	40.37	30.96
88	4674.38	48.88	1200.50	45.83	27.30
89	1260.99	21.98	1394.51	47.67	26.21
90	6209.87	41.39	1812.19	40.16	25.77

Second table for the Spidey task 695faaefef5988966dffd9a9, created by (692ed0)

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RowID	Distance_m	AvSpeed2_mph	Energy_kcal	StartL_deg	EndL_deg
92	1131.74	23.80	1239.04	51.70	28.40
93	2480.49	20.13	1240.86	54.69	32.25
94	5788.76	41.72	2412.50	45.51	25.65
95	5426.62	36.38	1556.65	38.43	28.15
96	1903.26	44.94	873.81	40.45	30.39
97	2058.43	22.47	1557.32	35.37	32.91
98	3065.45	43.45	622.57	53.29	28.19
99	3778.27	24.45	729.16	37.36	31.26
100	4614.09	23.24	1695.10	46.53	33.86
101	3055.71	23.26	1456.78	40.48	31.16
102	3640.84	44.07	2944.54	46.08	27.33
103	5421.69	39.29	1287.18	48.03	25.24
104	979.27	34.74	1941.77	51.59	33.70
105	2327.73	29.48	2096.79	39.13	25.21

Third table for the Spidey task 695faaefef5988966dffd9a9, created by (692ed0)

RowID	RouteD_idx	AvSpeed3_mph	Hab_idx	PredRisk_idx	EnvAssist_mph
1	4.874	38.872	0.746	64.605	-30.516
2	3.145	12.137	2.014	85.054	38.230
3	5.195	44.639	0.845	91.816	-44.533
4	4.494	44.233	1.193	66.289	-23.186
5	5.490	6.316	0.128	68.314	-19.716
6	2.254	42.162	0.274	93.999	-35.042
7	4.336	10.799	1.042	66.334	-41.353
8	2.510	20.080	1.252	89.903	-39.303
9	2.899	38.458	1.540	77.230	-40.902
10	3.638	12.234	0.800	68.653	-24.601
11	4.868	41.809	1.768	90.476	-41.803
12	5.420	42.446	2.164	75.586	-10.409
13	4.341	27.836	1.972	78.019	-29.502
14	2.589	5.287	0.195	72.573	-5.259
15	2.607	17.917	1.253	80.753	-19.606
16	4.188	32.762	0.352	65.723	-21.491
17	1.694	49.153	0.681	73.688	-22.828
18	1.052	33.432	2.468	93.929	-36.296
19	2.273	16.691	0.442	69.035	-22.485
20	1.936	33.530	1.297	82.986	-25.191
21	1.982	29.299	1.584	71.382	-15.689
22	1.668	40.093	1.786	87.072	-21.796
23	0.710	9.814	1.443	64.581	-15.227
24	0.589	39.246	0.123	93.944	-8.294
25	5.439	29.357	0.884	75.883	-32.155
26	2.639	48.335	1.343	68.262	-35.070
27	2.422	20.384	0.311	62.572	-32.877
28	3.898	33.468	0.942	65.942	-25.857
29	1.591	46.941	0.180	78.192	-22.090
30	5.250	9.613	0.289	71.795	-43.850
32	0.947	35.955	0.419	75.081	-26.563
33	2.588	8.053	1.462	68.705	-6.154

RowID	RouteD_idx	AvSpeed3_mph	Hab_idx	PredRisk_idx	EnvAssist_mph
34	4.896	18.543	1.755	81.600	-20.356
35	5.224	36.868	2.021	84.737	-22.109
36	2.837	8.031	0.580	65.846	-22.947
37	3.567	31.198	0.502	65.867	-31.108
38	1.335	20.565	0.351	61.283	-29.012
39	5.456	32.941	1.627	85.774	-32.356
40	1.658	7.058	1.796	83.233	-39.420
41	5.214	44.219	0.176	76.612	-41.584
42	3.748	48.807	2.347	89.546	-37.316
43	3.539	48.600	0.225	88.198	-47.999
44	3.063	38.734	1.399	80.487	-5.820

Third table for the Spidey task 695faaefef5988966dffd9a9, created by (692ed0)

RowID	RouteD_idx	AvSpeed3_mph	Hab_idx	PredRisk_idx	EnvAssist_mph
45	1.653	10.854	1.802	90.389	-13.810
46	1.383	39.122	2.190	67.204	-5.340
47	1.602	6.106	1.814	63.917	-34.136
48	1.432	5.996	2.024	69.441	-45.411
49	4.398	19.562	0.915	61.998	-15.957
50	2.251	26.989	2.056	78.591	-46.717
52	5.346	35.748	2.248	61.377	-47.050
53	4.919	25.066	1.414	64.274	-20.823
54	5.139	17.313	2.062	75.827	-9.564
55	5.475	49.871	1.186	92.686	-26.864
56	1.369	24.178	1.645	71.065	-16.555
57	2.481	25.312	1.363	77.753	-17.819
58	4.291	12.363	1.856	61.455	-18.828
59	3.980	40.766	0.296	65.192	-41.136
60	1.269	36.216	0.245	94.532	-29.262
61	4.579	14.935	0.693	93.779	-19.009
62	1.622	8.707	0.483	60.173	-32.465
63	1.619	35.622	2.192	93.313	-37.227
64	3.185	34.453	0.626	82.369	-17.268
65	3.465	17.297	2.442	90.377	23.610
66	3.400	47.789	0.909	75.916	-10.485
67	0.957	11.798	0.537	78.046	-13.152
68	4.887	24.455	1.995	77.110	-35.650
69	1.828	47.463	1.681	83.340	-13.165
70	1.148	23.888	1.296	64.888	-28.632
71	4.944	33.734	1.433	61.049	-36.907
72	5.278	22.892	1.826	70.778	-9.809
73	4.811	17.340	0.648	84.664	-30.529
74	4.548	49.279	2.491	67.065	-16.545
75	3.776	23.420	2.440	83.570	-48.332
76	3.254	45.234	1.661	93.947	-26.760
77	0.935	15.348	0.579	63.287	-41.270

RowID	RouteD_idx	AvSpeed3_mph	Hab_idx	PredRisk_idx	EnvAssist_mph
78	2.542	14.590	1.733	83.541	-29.760
79	2.363	6.401	0.273	75.531	-6.954
80	1.799	34.325	0.174	90.385	-33.492
82	2.979	43.896	1.210	84.242	-32.073
83	0.905	26.294	2.184	89.334	-41.863
84	1.601	48.569	1.845	93.061	-44.789
85	3.916	13.349	1.882	83.914	-15.264
86	0.881	44.088	1.121	77.401	-14.542
87	4.756	39.947	0.930	81.625	-32.494
88	2.976	39.691	0.990	90.412	-23.496
89	2.903	43.015	2.470	79.971	-42.794

Third table for the Spidey task 695faaefef5988966dffd9a9, created by (692ed0)

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RowID	RouteD_idx	AvSpeed3_mph	Hab_idx	PredRisk_idx	EnvAssist_mph
90	3.462	39.246	0.196	61.064	-45.501
91	4.623	33.180	2.181	92.583	-20.904
92	2.239	10.906	1.489	84.133	-15.659
93	3.890	6.464	1.153	83.678	-40.124
94	3.329	46.438	1.841	67.549	-17.366
95	1.835	32.749	1.268	83.061	-42.018
96	4.893	40.844	2.196	73.785	-24.068
97	4.487	26.669	2.262	82.793	-35.040
98	3.792	10.279	1.112	63.731	-9.299
99	4.753	10.633	0.764	83.025	-33.074
100	4.836	35.850	1.522	94.979	-25.330
101	4.042	24.364	2.290	61.687	-31.397
102	4.685	14.024	0.606	94.201	-12.561
103	3.987	27.122	1.595	74.242	-38.159
104	3.901	7.889	1.616	90.476	-43.826
105	3.593	31.189	1.859	87.383	-14.753

Fourth table

Part 1 of 3

RowID	Normalization_idx
1	1.861
2	1.213
3	6.778
4	6.464
5	5.920
6	3.088
7	4.518
8	6.350
9	5.471
10	9.890
11	2.228
12	7.256
13	4.639
14	4.854
15	7.458
16	7.232
17	9.921
18	2.156
19	1.937
20	7.519
21	6.205
22	3.467
23	1.715
24	1.771
25	9.048
26	2.727
27	3.910
28	3.040
29	4.195
30	1.625
31	5.672
32	1.609

RowID	Normalization_idx
33	8.203
34	3.103
35	5.860
36	8.921
37	6.858
38	5.797
39	3.919
40	3.997
41	7.025
42	9.947
43	6.957

Fourth table

RowID	Normalization_idx
44	6.020
45	7.576
46	5.187
47	1.541
48	6.061
49	9.619
50	2.578
51	7.210
52	2.808
53	5.822
54	1.870
55	5.053
56	7.805
57	4.128
58	6.984
59	8.159
60	9.345
61	3.112
62	4.594
63	2.372
64	9.932
65	9.343
66	5.860
67	8.578
68	5.689
69	6.612
70	1.802
71	7.797
72	2.149
73	8.435
74	8.038
75	7.379

RowID	Normalization_idx
76	1.325
77	3.728
78	3.368
79	4.241
80	1.789
81	9.433
82	5.984
83	3.750
84	4.573
85	5.025
86	6.405

Fourth table

Part 3 of 3

RowID	Normalization_idx
87	5.641
88	9.275
89	5.473
90	9.929
91	8.663
92	2.877
93	9.375
94	2.047
95	8.357
96	4.426
97	8.902
98	8.813
99	8.253
100	8.110
101	3.742
102	1.728
103	4.627
104	2.562
105	7.255