

# Preprocessing Report - test\_preprocessing

Original Dataset: wine-clustering.csv

Preprocessed Dataset: wine-clustering.csv

## Dataset Statistics

Number of Rows: 178

Number of Columns: 13

Missing Values: 0

Memory Size: 0.02 MB

## Data Preview

Alcohol	Malic_Acid	Ash	Ash_Alcanity	Magnesium	Total_Phenols	Flavanoids	Nonflavanoid_Ph
0.842105	0.191700	0.232053	-1.169593	0.619565	0.808997	3.06	0.28
0.571053	0.205534	-0.827996	-2.490847	0.326087	0.568648	2.76	0.26
0.560526	0.320158	1.109334	-0.268738	0.336957	0.808997	3.24	0.30
0.878947	0.239130	0.487926	-0.809251	0.467391	2.491446	3.49	0.24
0.581579	0.365613	1.840403	0.451946	0.521739	0.808997	2.69	0.39
0.834211	0.201581	0.305159	-1.289707	0.456522	1.562093	3.39	0.34
0.884211	0.223320	0.305159	-1.469878	0.282609	0.328298	2.52	0.30
0.797368	0.278656	0.890014	-0.569023	0.554348	0.488531	2.51	0.31
1.000000	0.177866	-0.718336	-1.650049	0.293478	0.808997	2.98	0.29
0.744737	0.120553	-0.352802	-1.049479	0.304348	1.097417	3.15	0.22

## Statistical Description

	Alcohol	Malic_Acid	Ash	Ash_Alcanity	Magnesium	Total_Phenols	Flavanoids	N
<b>count</b>	178.000000	178.000000	1.780000e+02	1.780000e+02	178.000000	1.780000e+02	178.000000	1
<b>mean</b>	0.518584	0.315484	-8.170742e-16	-3.991813e-17	0.323278	-3.991813e-17	2.029270	0
<b>std</b>	0.213639	0.220780	1.002821e+00	1.002821e+00	0.155244	1.002821e+00	0.998859	0
<b>min</b>	0.000000	0.000000	-3.679162e+00	-2.671018e+00	0.000000	-2.107246e+00	0.340000	0
<b>25%</b>	0.350658	0.170455	-5.721225e-01	-6.891372e-01	0.195652	-8.854682e-01	1.205000	0
<b>50%</b>	0.531579	0.222332	-2.382132e-02	1.518295e-03	0.304348	9.595986e-02	2.135000	0
<b>75%</b>	0.696711	0.462945	6.981085e-01	6.020883e-01	0.402174	8.089974e-01	2.875000	0
<b>max</b>	1.000000	1.000000	3.156325e+00	3.154511e+00	1.000000	2.539515e+00	5.080000	0

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