

Correlation between features and outcome

Correlation	−0.1	0.3	0.29	0.36	0.12	0.12	0.12	0.2	−0.43	−0.4	−0.58	−0.6	1
Kurtosis	0.23	−0.35	−0.25	−0.33	−0.16	−0.12	−0.13	−0.3	0.3	0.38	0.9	1	−0.6
Skewness	0.4	−0.6	−0.35	−0.43	−0.29	−0.2	−0.21	−0.46	0.35	0.51	1	0.9	−0.58
Dissimilarity	0.55	−0.12	0.23	0.21	−0.54	−0.49	−0.5	−0.75	0.76	1	0.51	0.38	−0.4
Contrast	0.2	−0.05	0.12	0.1	−0.13	−0.14	−0.14	−0.27	1	0.76	0.35	0.3	−0.43
Homogeneity	−0.85	0.1	−0.29	−0.28	0.91	0.83	0.85	1	−0.27	−0.75	−0.46	−0.3	0.2
Entropy	−0.78	−0.1	−0.34	−0.34	0.97	1	1	0.85	−0.14	−0.5	−0.21	−0.13	0.12
ASM	−0.76	−0.11	−0.34	−0.34	0.96	1	1	0.83	−0.14	−0.49	−0.2	−0.12	0.12
Energy	−0.86	−0.01	−0.33	−0.33	1	0.96	0.97	0.91	−0.13	−0.54	−0.29	−0.16	0.12
StdDev	0.28	0.79	0.98	1	−0.33	−0.34	−0.34	−0.28	0.1	0.21	−0.43	−0.33	0.36
Variance	0.31	0.78	1	0.98	−0.33	−0.34	−0.34	−0.29	0.12	0.23	−0.35	−0.25	0.29
Mean	−0.1	1	0.78	0.79	−0.01	−0.11	−0.1	0.1	−0.05	−0.12	−0.6	−0.35	0.3
Class	1	−0.1	0.31	0.28	−0.86	−0.76	−0.78	−0.85	0.2	0.55	0.4	0.23	−0.1
	Class	Mean	Variance	StdDev	Energy	ASM	Entropy	Homogeneity	Contrast	Dissimilarity	Skewness	Kurtosis	Correlation