Univariate analysis: Main variable (track_popularity)
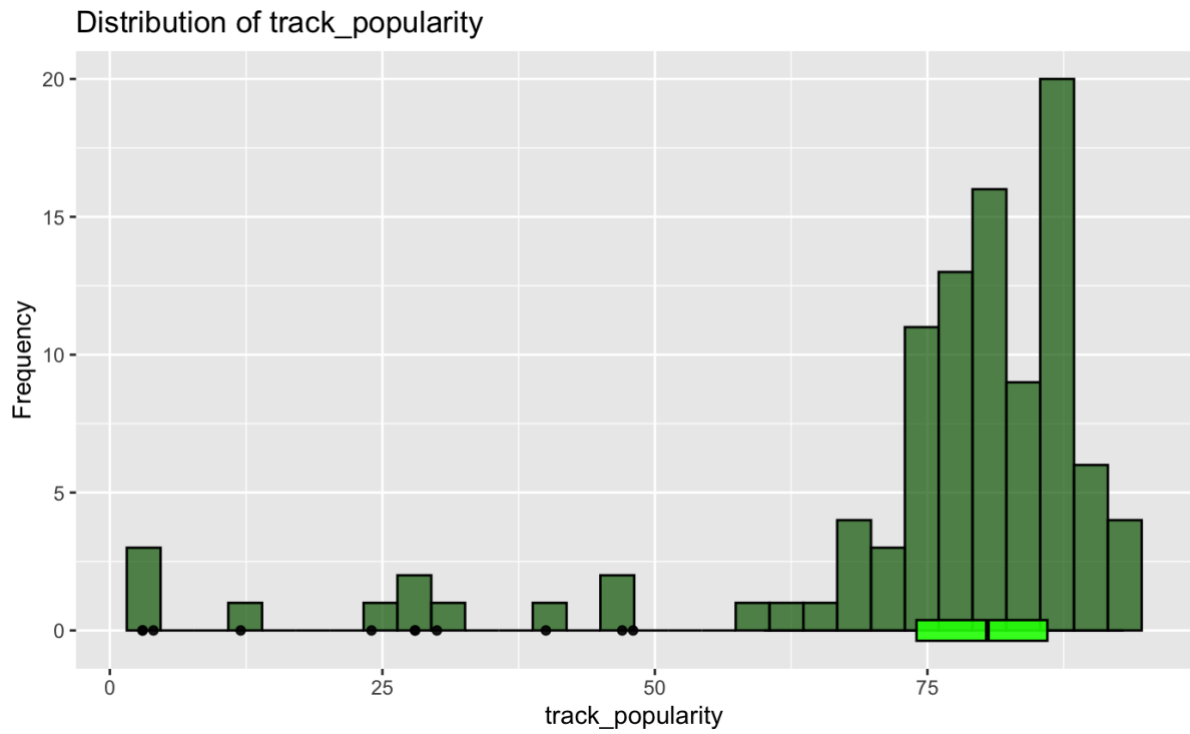# Histogram and boxplot

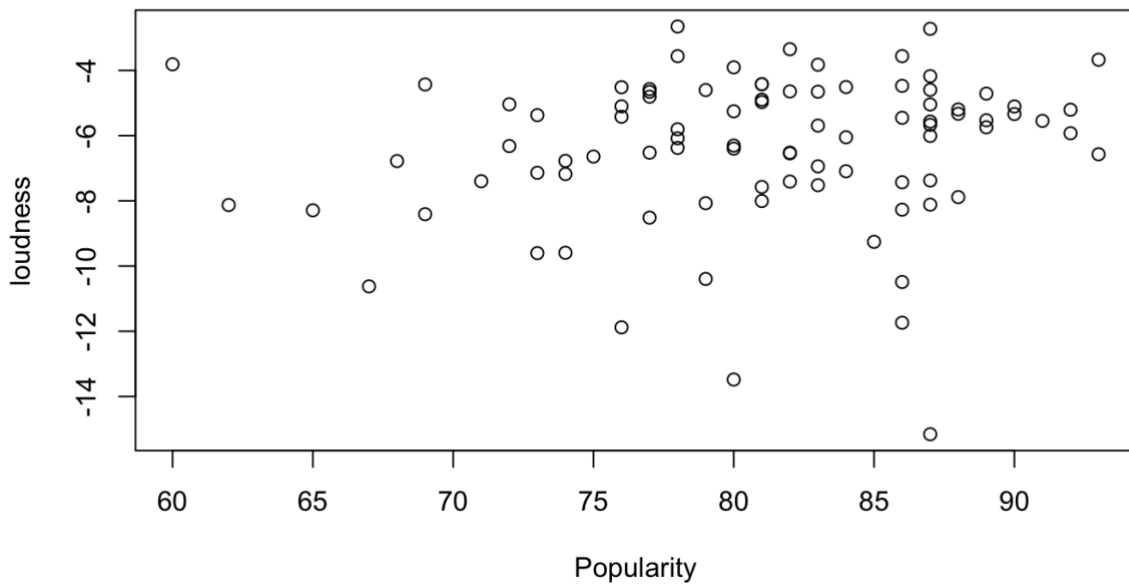## Distribution of track_popularity

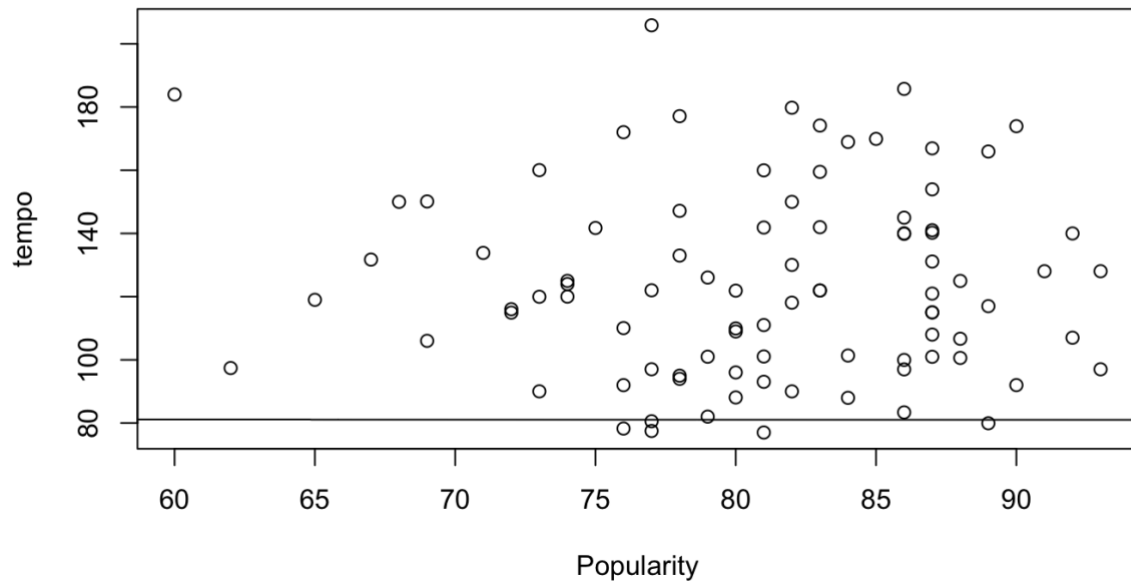## Scatter plot: Popularity vs Artist popularity
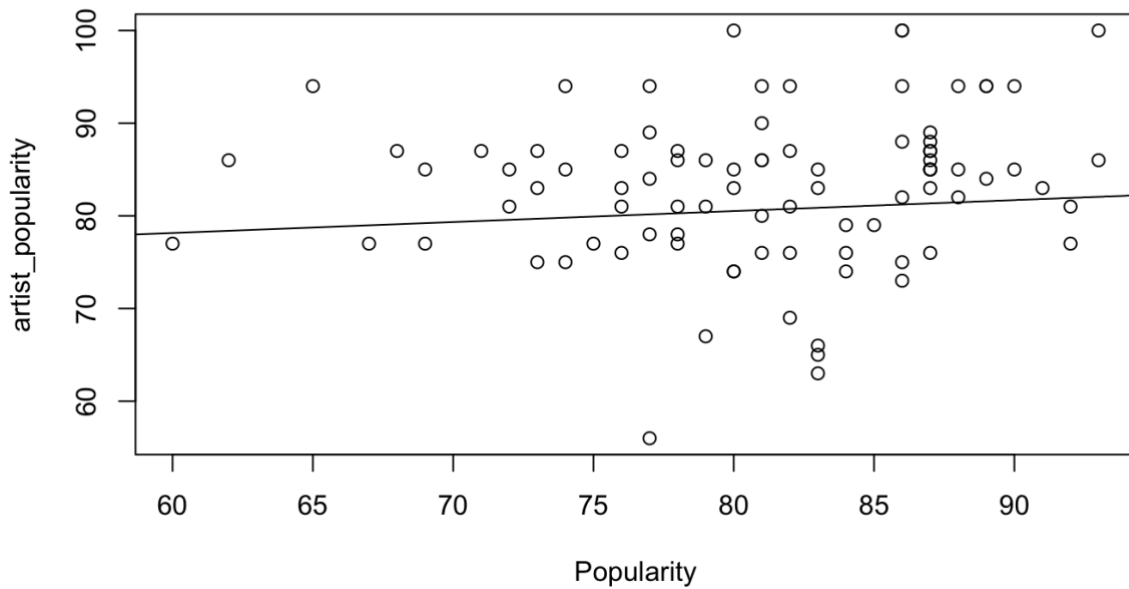
Scatter plot: Popularity vs energy
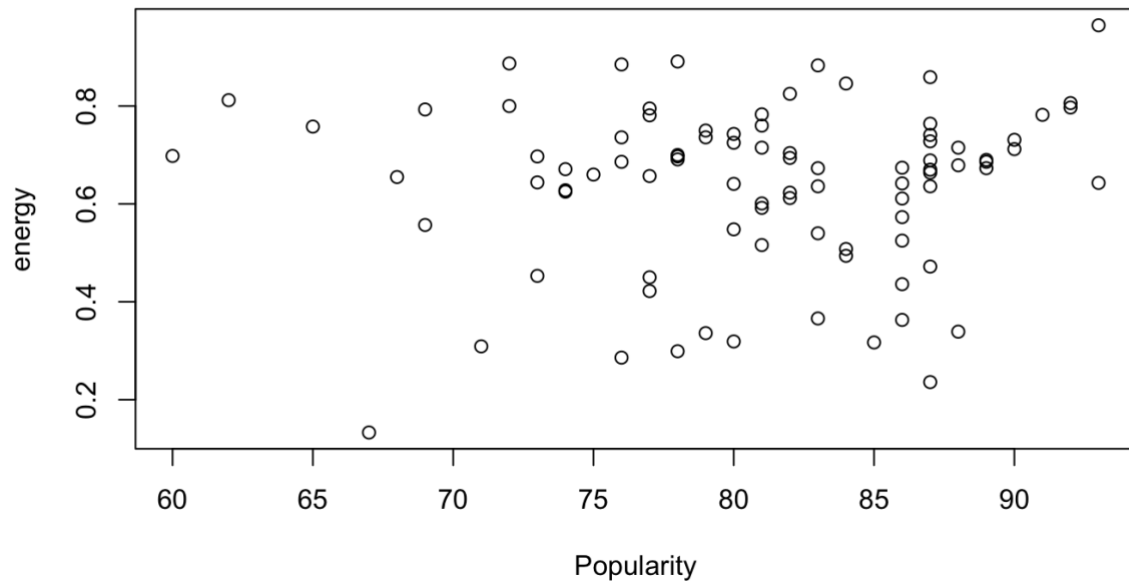
Scatter plot: Popularity vs loudnes

Scatter plot: Popularity vs tempo

Correlation and Covariance
matrices: All variables

	track_popularity	artist_popularity	energy	loudness	tempo
track_popularity	49.12359551	8.20837589	0.07149566	2.1252394	-3.8093161
artist_popularity	8.20837589	69.05566905	0.07038994	-1.6396911	-65.8997029
energy	0.07149566	0.07038994	0.02805295	0.2711801	-0.4734248
loudness	2.12523940	-1.63969114	0.27118009	5.2235703	-3.8335424
tempo	-3.80931614	-65.89970289	-0.47342482	-3.8335424	888.0935140

	track_popularity	artist_popularity	energy	loudness	tempo
track_popularity	1.00000000	0.14093293	0.06090393	0.13267194	-0.01823781
artist_popularity	0.14093293	1.00000000	0.05057334	-0.08633336	-0.26610586
energy	0.06090393	0.05057334	1.00000000	0.70841016	-0.09484892
loudness	0.13267194	-0.08633336	0.70841016	1.00000000	-0.05628429
tempo	-0.01823781	-0.26610586	-0.09484892	-0.05628429	1.00000000

NULL