Constant Features

Constant Features

Colour	Make	Doors	Exhaust
Red	Ford	4	1
Red	Ford	3	1
Grey	Ford	5	1
Blue	Ford	4	1
Green	Ford	5	1

- Same value for all observations

- No discrimination power

Removing Constant Features

VarianceTreshold - Sklearn	std() - Pandas	nunique() – Pandas
Stores constant features ✅	Quick ✅	Quick ✅
Numerical variables ❌	Does not store the constant features ❌	Numerical and Categorical variables ✅
	Numerical variables ❌	Does not store the constant features ❌
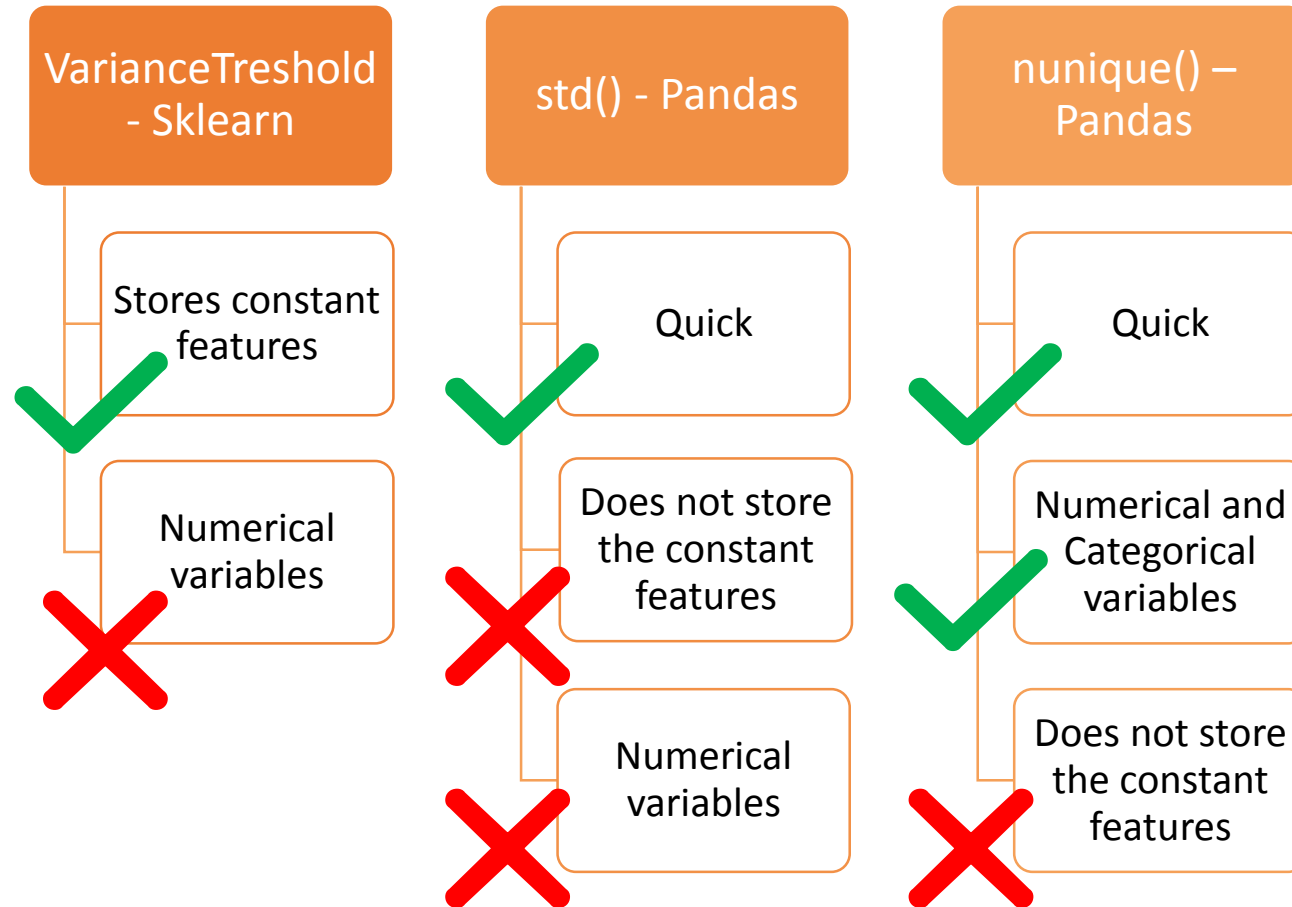
THANK YOU

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