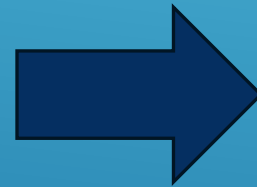


Encodage des variables catégorielles



Label Encoding

Animaux	
0	Lion
1	Chat
2	Lion
3	Chat
4	Chat
5	Chat
6	Chien
7	Lion
8	Chien
9	Chat



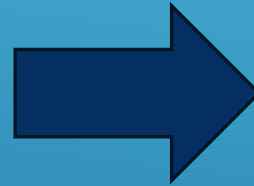
Animaux	
0	2
1	0
2	2
3	0
4	0
5	0
6	1
7	2
8	1
9	0

One-Hot Encoding

Animaux		Animaux_Chats	Animaux_Chien	Animaux_Lion
0	Lion	0	0	1
1	Chat	1	0	0
2	Lion	0	0	1
3	Chat	1	0	0
4	Chat	1	0	0
5	Chat	1	0	0
6	Chien	0	1	0
7	Lion	0	0	1
8	Chien	0	1	0
9	Chat	1	0	0

Count Encoding

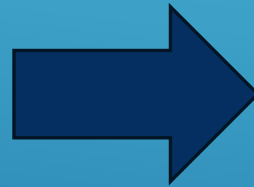
Animaux	
0	Lion
1	Chat
2	Lion
3	Chat
4	Chat
5	Chat
6	Chien
7	Lion
8	Chien
9	Chat



Animaux	
0	3
1	5
2	3
3	5
4	5
5	5
6	2
7	3
8	2
9	5

Target Encoding

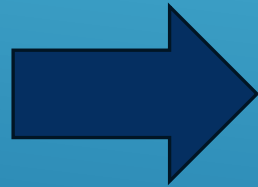
Animaux	
0	Lion
1	Chat
2	Lion
3	Chat
4	Chat
5	Chat
6	Chien
7	Lion
8	Chien
9	Chat



Animaux	
0	0.389702
1	0.436485
2	0.389702
3	0.436485
4	0.436485
5	0.436485
6	0.343260
7	0.389702
8	0.343260
9	0.436485

Feature Hashing

Animaux	
0	Lion
1	Chat
2	Lion
3	Chat
4	Chat
5	Chat
6	Chien
7	Lion
8	Chien
9	Chat



	Feature_0	Feature_1	Feature_2	Feature_3	Feature_4
0	0.0	-2.0	0.0	1.0	-1.0
1	0.0	-1.0	0.0	0.0	-1.0
2	0.0	-2.0	0.0	1.0	-1.0
3	0.0	-1.0	0.0	0.0	-1.0
4	0.0	-1.0	0.0	0.0	-1.0
5	0.0	-1.0	0.0	0.0	-1.0
6	-1.0	-2.0	0.0	0.0	0.0
7	0.0	-2.0	0.0	1.0	-1.0
8	-1.0	-2.0	0.0	0.0	0.0
9	0.0	-1.0	0.0	0.0	-1.0