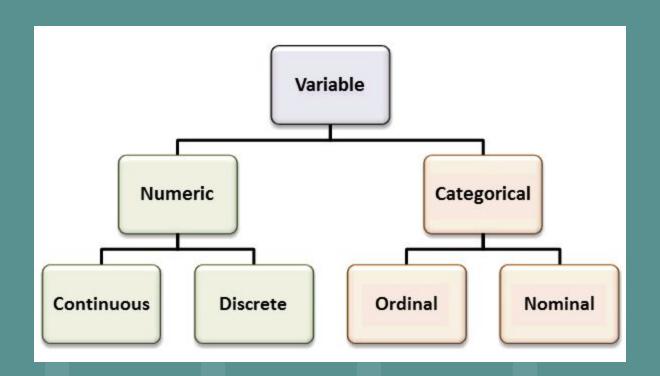
Machine Learning

- Aula 4

O - Tipos de variáveis



One Hot

Sample	Human	Penguin	Octopus	Alien
1	1	0	0	0
2	1	0	0	0
3	0	1	0	0
4	0	0	1	0
5	0	0	0	1
6	0	0	1	0
7	0	0	0	1

1 - Stacking

	CRIM	ZN	INDUS	CHAS	NOX
0	0.00632	18.0	2.31	0.0	0.538
1	0.02731	0.0	7.07	0.0	0.469
2	0.02729	0.0	7.07	0.0	0.469
3	0.03237	0.0	2.18	0.0	0.458
4	0.06905	0.0	2.18	0.0	0.458
5	0.02985	0.0	2.18	0.0	0.458
6	0.08829	12.5	7.87	0.0	0.524
7	0.14455	12.5	7.87	0.0	0.524
8	0.21124	12.5	7.87	0.0	0.524
9	0.17004	12.5	7.87	0.0	0.524
10	0.22489	12.5	7.87	0.0	0.524
11	0.11747	12.5	7.87	0.0	0.524

	CRIM	ZN	INDUS	CHAS	NOX
20	1.25179	0.0	8.14	0.0	0.538
21	0.85204	0.0	8.14	0.0	0.538
22	1.23247	0.0	8.14	0.0	0.538
23	0.98843	0.0	8.14	0.0	0.538

	CRIM	ZN	INDUS	CHAS	NOX
0	0.00632	18.0	2.31	0.0	0.538
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10	0.22489	12.5	7.87	0.0	0.524
11	0.11747	12.5	7.87	0.0	0.524

	p1	p2	р3
0	5.642608	5	3.799888
1	6.636045	7	4.860913
2	6.156723	9	3.642254
3	6.917590	7	5.030007
4	6.984879	6	4.294915
5	6.141790	7	4.795087
6	5.340760	9	5.722930
7	6.025632	9	3.757171

	CRIM	ZN	INDUS	CHAS	NOX
20	1.25179	0.0	8.14	0.0	0.538
21	0.85204	0.0	8.14	0.0	0.538
22	1.23247	0.0	8.14	0.0	0.538
23	0.98843	0.0	8.14	0.0	0.538

	p1	p2	р3
8	5.079806	4	2.770687
9	6.892674	8	4.790329
10	5.221355	10	3.407070
11	5.398244	7	3.163930

	CRIM	ZN	INDUS	CHAS	NOX
0	0.00632	18.0	2.31	0.0	0.538
1	0.02731	0.0	7.07	0.0	0.469
2	0.02729	0.0	7.07	0.0	0.469
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5	6.141790	7	4.795087
6	5.340760	9	5.722930
7	6.025632	9	3.757171

		p4	p5
4	4	6.662883	5
	5	5.784780	10
(6	5.893800	10
1	7	6.683602	3

	CRIM	ZN	INDUS	CHAS	NOX
20	1.25179	0.0	8.14	0.0	0.538
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23	0.98843	0.0	8.14	0.0	0.538

		p1	p2	р3
l	8	5.079806	4	2.770687
l	9	6.892674	8	4.790329
l	10	5.221355	10	3.407070
	11	5.398244	7	3.163930

	p4	p5
8	5.395237	6
9	6.078169	7
10	6.769122	6
11	6.312110	4

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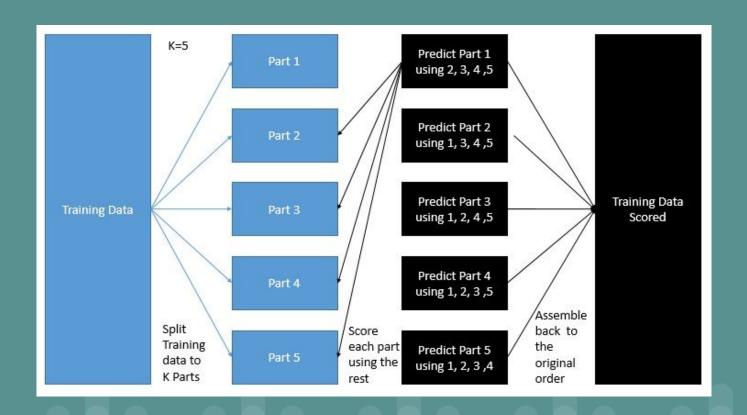
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l	8	5.079806	4	2.770687
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l	10	5.221355	10	3.407070
I	11	5.398244	7	3.163930

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8	5.395237	6
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11	6.312110	4

	р6	
8	6.439652	
9	5.401962	
10	7.067321	
11	5.698027	



Stacking Made Easy: An Introduction to StackNet by Competitions Grandmaster Marios Michailidis (KazAnova) http://blog.kaggle.com/2017/06/15/stacking-made-easy-an-introduction-to-stacknet-by-competitions-grandmaster-marios-michailidis-kazanova/

					53
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