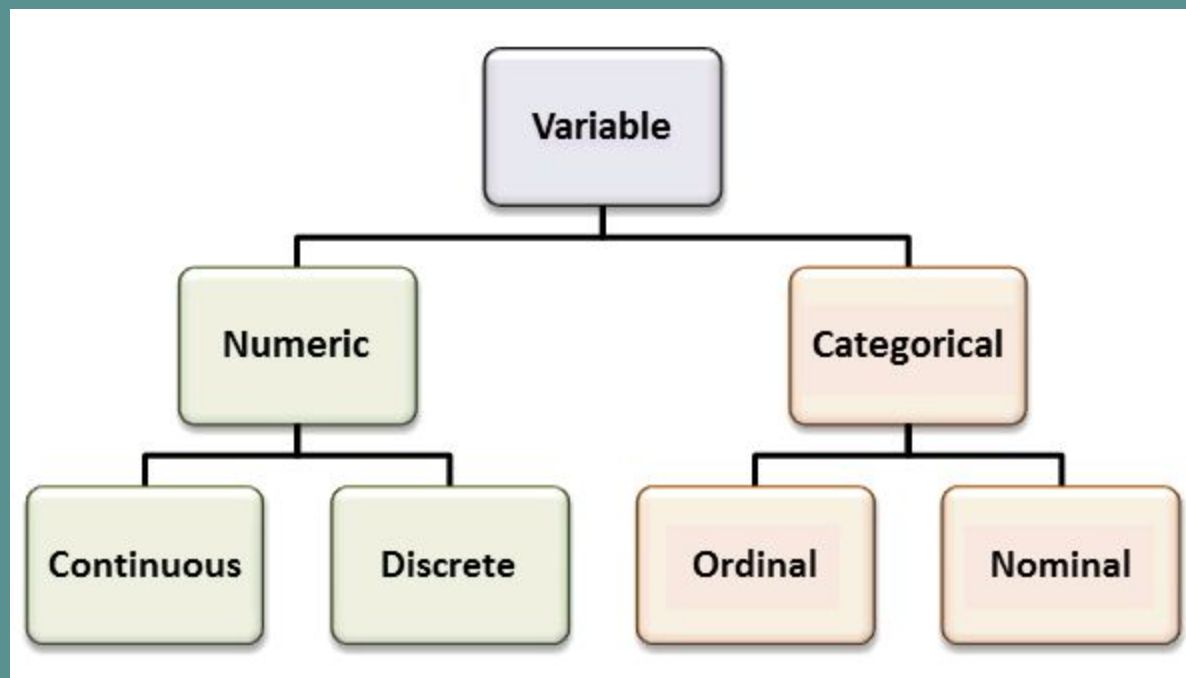


Machine Learning

- Aula 4



0 - 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

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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	p3
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	p3
8	5.079806	4	2.770687
9	6.892674	8	4.790329
10	5.221355	10	3.407070
11	5.398244	7	3.163930

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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	6.662883	5
5	5.784780	10
6	5.893800	10
7	6.683602	3

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

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5	6.141790	7	4.795087
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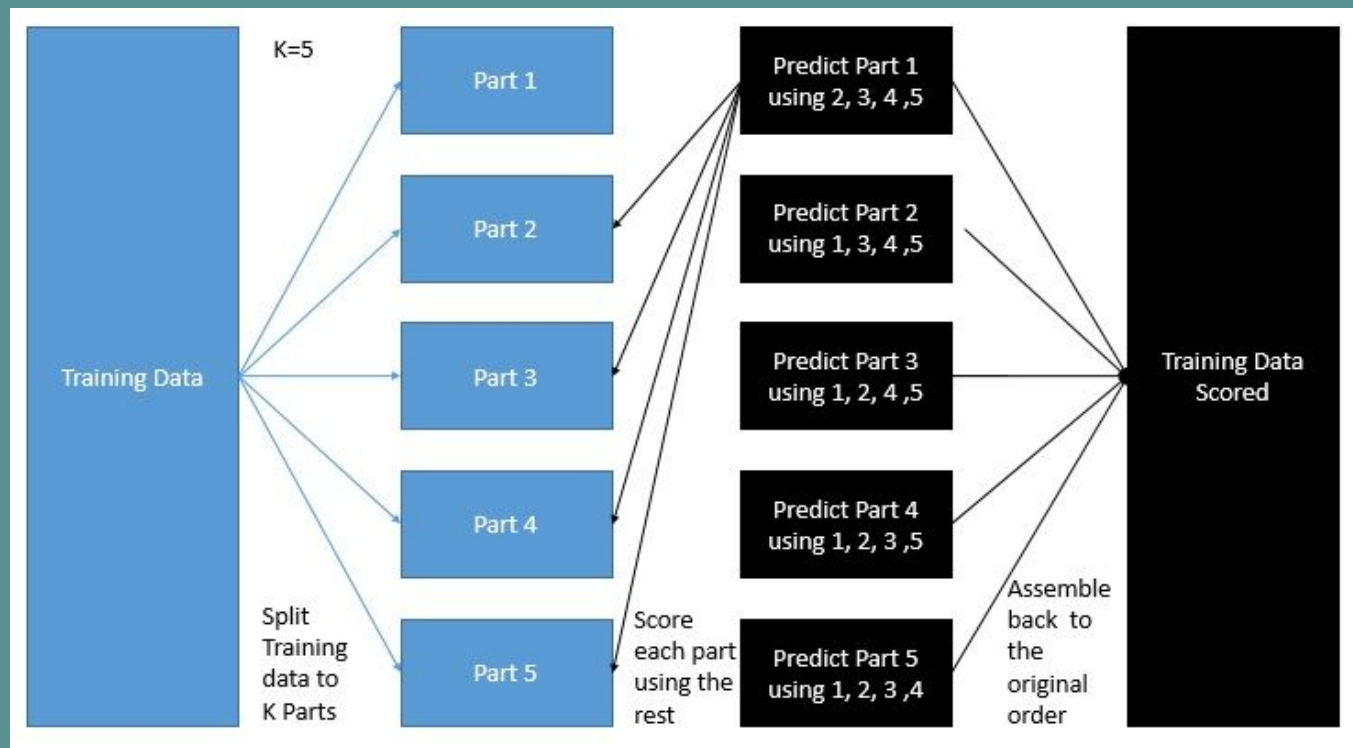
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	p6
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10	7.067321
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