Nama: M. Rizky Fadillah

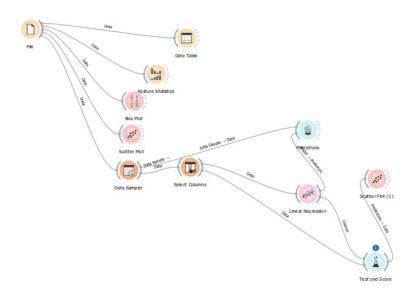
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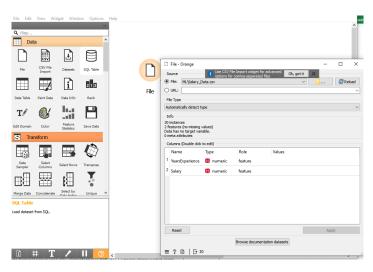
Kelas: TK-45-G04

TUGAS 1 PEMBELAJARAN MESIN

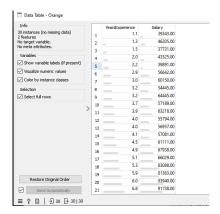
membuat 3 model regression (Simple Linear Regression, Multiple Linear Regression, dan Polynomial Regression)

1. Simple Linear Regression dengan Sallary Dataset

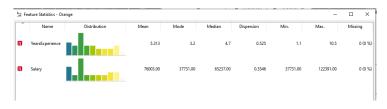




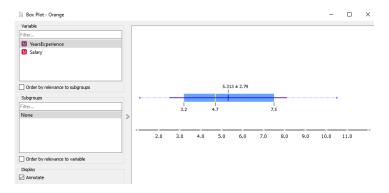
Data Table



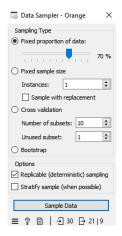
Feature Statistics



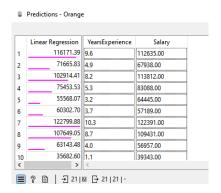
Box Plot



Data Sampler



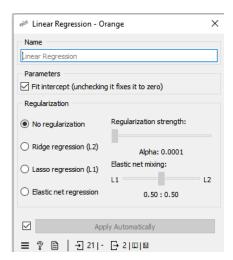
Predictions



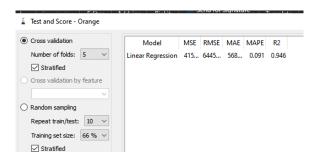
Select Columns



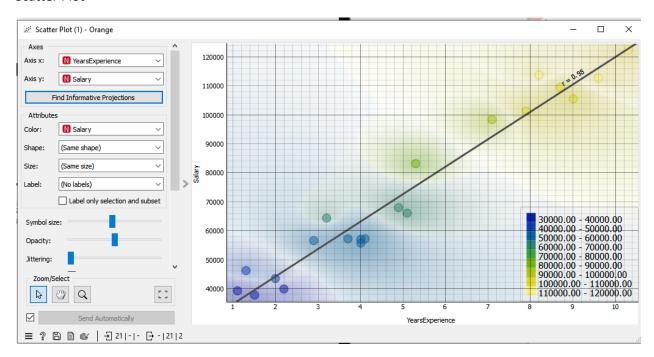
Linear Regression



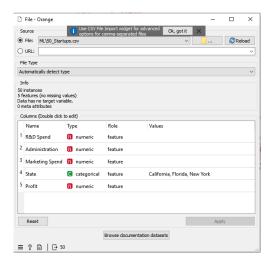
Test and Score

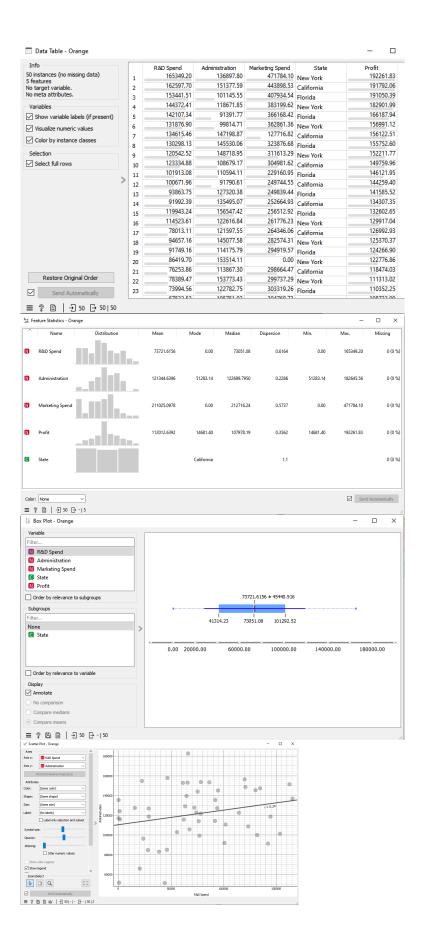


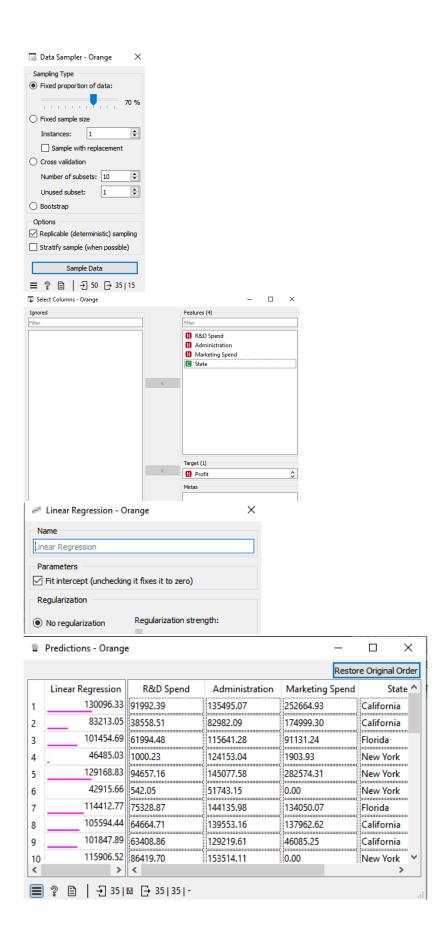
Scatter Plot

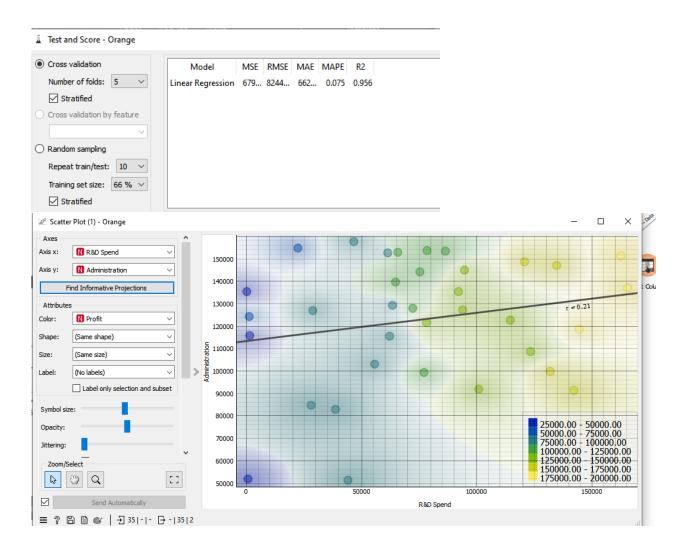


2. Multiple Linear Regression dengan 50 Start Up.csv

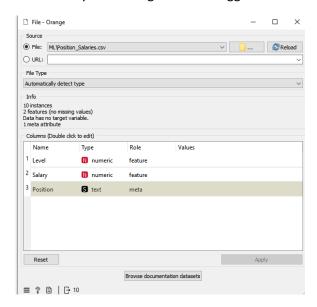




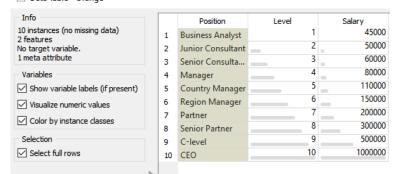




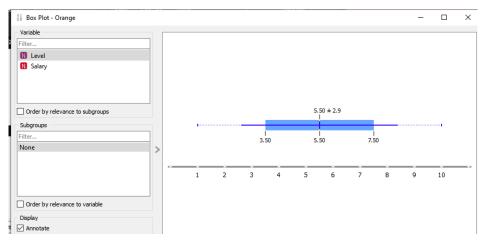
3. Polynomial Regression menggunakan Position Salarys.csv

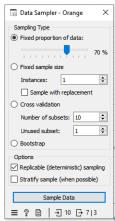


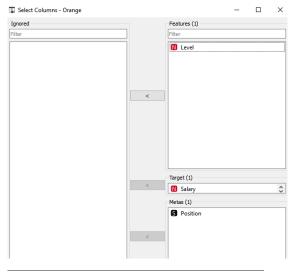
Data Table - Orange

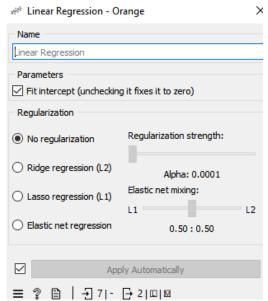


ha Fe	had Feature Statistics - Orange								
^	Name	Distribution	Mean	Mode	Median	Dispersion	Min.	Max.	Missing
N	Level		5.50	1	5.50	0.52	1	10	0 (0 %)
N	Salary		249500	45000	130000	1.14	45000	1000000	0 (0 %)









Predictions - Orange

				Restor
	Linear Regression	Position	Level	Salary
1	582941	C-level	9	500000
2	6728	Junior Consultant	2	50000
3	335993	Region Manager	6	150000
4	-75588	Business Analyst	1	45000
5	500625	Senior Partner	8	300000
6	89044	Senior Consulta	3	60000
7	665257	CEO	10	1000000

Test and Score - Orange

