

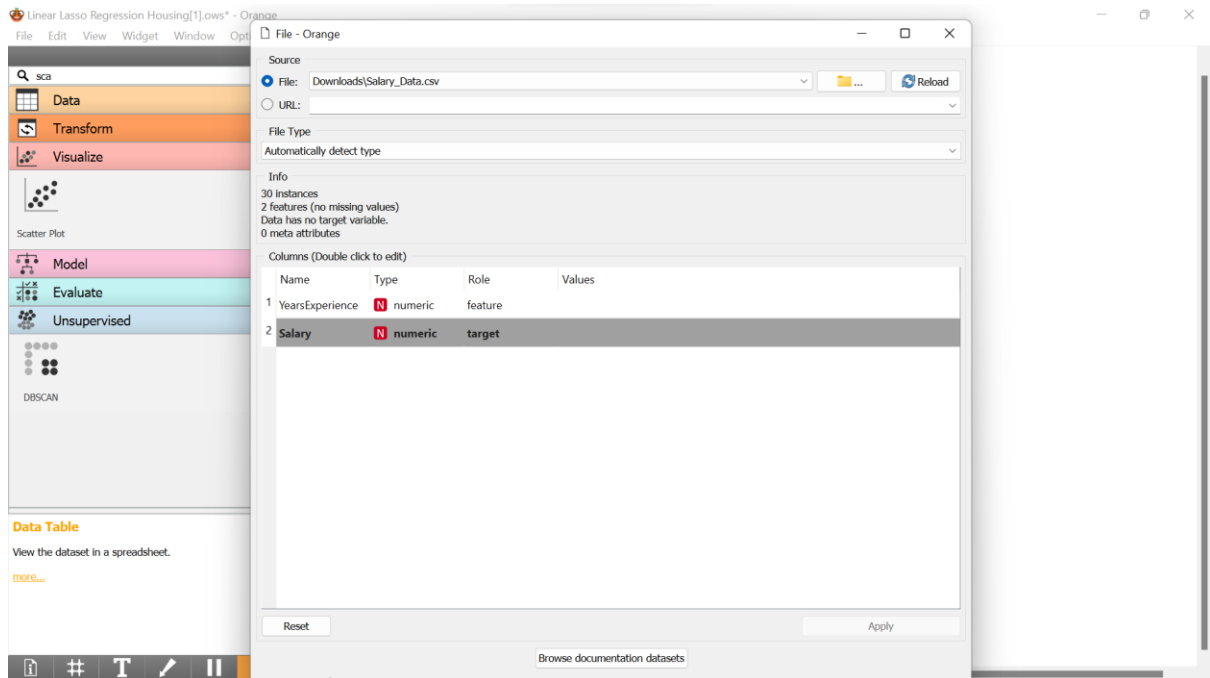
## Tugas Minggu 1 Machine Learning

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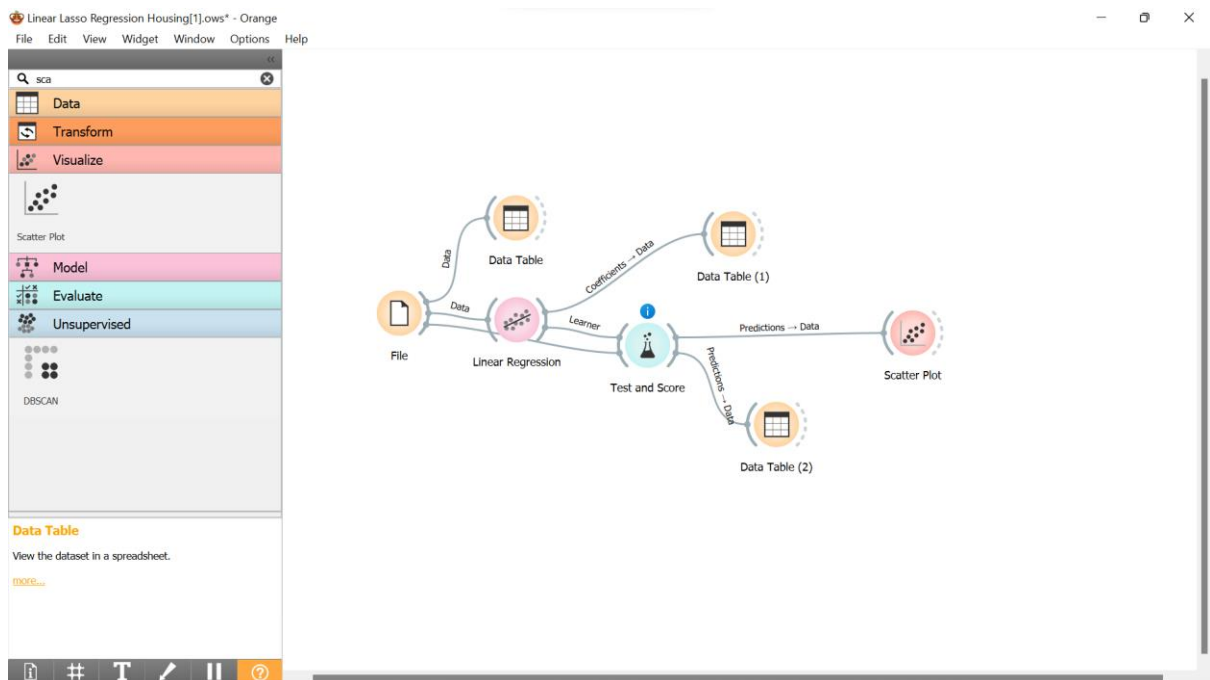
NIM : 1103213117

### Orange Data Mining

#### File



#### Linear Lasso Regression



## Data Table

Data Table - Orange

Info  
30 instances (no missing data)  
1 feature  
Numeric outcome  
No meta attributes.

Variables  
☒ Show variable labels (if present)  
☐ Visualize numeric values  
☒ Color by instance classes

Selection  
☒ Select full rows

Restore Original Order

☒ Send Automatically

	Salary	YearsExperience
1	39343.00	1.1
2	46205.00	1.3
3	37731.00	1.5
4	43525.00	2.0
5	39891.00	2.2
6	56642.00	2.9
7	60150.00	3.0
8	54445.00	3.2
9	64445.00	3.2
10	57189.00	3.7
11	63218.00	3.9
12	55794.00	4.0
13	56957.00	4.0
14	57081.00	4.1
15	61111.00	4.5
16	67938.00	4.9
17	66029.00	5.1
18	83088.00	5.3
19	81363.00	5.9
20	93940.00	6.0
21	91738.00	6.8
22	98273.00	7.1
23	101302.00	7.9
24	113812.00	8.2
25	109431.00	8.7
26	105582.00	9.0
27	116969.00	9.5
28	112635.00	9.6
29	122391.00	10.3
30	121872.00	10.5

## Data Table 1

Data Table (1) - Orange

Info  
2 instances (no missing data)  
1 feature  
No target variable.  
1 meta attribute

Variables  
☒ Show variable labels (if present)  
☒ Visualize numeric values  
☒ Color by instance classes

Selection  
☒ Select full rows

Restore Original Order

☒ Send Automatically

	name	coef
1	intercept	25792.2
2	YearsExperience	9449.96

## Data Table 2

Data Table (2) - Orange

Info  
30 instances (no missing data)  
1 feature  
Numeric outcome  
2 meta attributes

Variables  
☒ Show variable labels (if present)  
☒ Visualize numeric values  
☒ Color by instance classes

Selection  
☒ Select full rows

Restore Original Order  
☒ Send Automatically

	Salary	Linear Regression	Fold	YearsExperience
1	39343.00	35693	1	1.1
2	64445.00	55487.7	1	3.2
3	57189.00	60200.7	1	3.7
4	56957.00	63028.5	1	4.0
5	67938.00	71511.9	1	4.9
6	83088.00	75282.3	1	5.3
7	113812.00	102618	1	8.2
8	109431.00	107331	1	8.7
9	112635.00	115814	1	9.6
10	122391.00	122413	1	10.3
11	46205.00	39813.4	2	1.3
12	37731.00	41685	2	1.5
13	43525.00	46364	2	2.0
14	39891.00	48235.6	2	2.2
15	56642.00	54786.3	2	2.9
16	55794.00	65080.1	2	4.0
17	57081.00	66015.9	2	4.1
18	66029.00	75373.9	2	5.1
19	101302.00	101576	2	7.9
20	105582.00	111870	2	9.0
21	60150.00	53529.8	3	3.0
22	54445.00	55408.8	3	3.2
23	63218.00	61985.5	3	3.9
24	61111.00	67622.7	3	4.5
25	81363.00	80776.1	3	5.9
26	93940.00	81715.6	3	6.0
27	91738.00	89231.8	3	6.8
28	98273.00	92050.4	3	7.1
29	116969.00	114599	3	9.5
30	121872.00	123994	3	10.5

## Scatter Plot

