

# Machine Learning 2

## Exercise Sheet 7

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### Exercise 14: Least Angle Regression (10 Points)

- Describe in your own words, how the Least Angle Regression works!
- Program the Least Angle Regression in R and then apply it on the following data set:

$x_1$	$x_2$	$x_3$	$y$
0	1	0	1
0.5	0.5	1	0.75
1	0	0	0.5