R^2	for	the	training	set
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1.0 -	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.9		
2.0 -	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.94		- 0.98
3.0 -	1	1	1	1	1	1	1	0.96		- 0.96
- 0.4 Oe	1	1	1	1	1	1	1	0.98		
5.0 -	. 1	1	1	1	1	1	1	0.99		- 0.94
6.0 -	. 1	1	1	1	1	1	1	0.99		- 0.92
7.0 -	1	1	1	1	1	1	1	0.99		
	0.0	0.0001	0.001	0.01)		1.0	10.0	100.0		

R^2 for the test set

- 1.00

- 0.95

- 0.90

- 0.85

- 0.80

- 0.75

1.0 -	0.72	0.72	0.72	0.72	0.72	0.71	0.7	0.7
2.0 -	0.93	0.93	0.93	0.93	0.91	0.95	0.88	0.76
3.0 -	0.95	0.95	0.96	0.94	0.95	0.97	0.95	8.0
- 0.4 Debth	0.98	0.98	0.98	0.93	0.95	0.97	0.96	0.89
5.0 -	0.95	0.95	0.95	0.95	0.97	0.97	0.96	0.92
6.0 -	0.92	0.92	0.93	0.93	0.97	0.95	0.96	0.93
7.0 -		0.94						
	0.0	0.0001		,		1.0		100.0