Ridge,  $R^2$  for the training set

	mage,	/\ 101 ci	ic ciaiiii	ing sec		
	1.0	0.998	0.99	0.915	-0.149	
	1.0	0.998	0.99	0.944	0.556	- 0.8
	1.0	0.999	0.989	0.905	0.436	- 0.6
	1.0	0.999	0.991	0.89	0.316	
	0.998	0.999	0.991	0.915	0.319	- 0.4
	0.904	0.988	0.992	0.928	0.225	- 0.2
		0.757	0.88	0.932	0.353	- 0.0
		-7.99e-05	-0.00224	0.313	0.607	0.0
-1.0	-2.0	-3.0 log		-5.0	-6.0	_
	Ridg	e, $R^2$ for	the test	t set		
	0.999	0.992	0.97	0.894	-0.221	
	0.997	0.996	0.973	0.912	0.308	- 0.8
	0.995	0.985	0.973	0.872	0.405	- 0.6
	0.999	0.994	0.967	0.867	0.23	- 0.4
	0.998	0.993	0.968	0.885	0.0244	
	0.886	0.989	0.985	0.893	0.0636	- 0.2
		0.788	0.898	0.912	0.219	- 0.0
		-0.0335	-0.0148	0.33	0.503	0.2
-1.0	-2.0	-3.0 log		-5.0	-6.0	
	-1.0	1.0 1.0 1.0 1.0 0.998 0.904  -1.0 -2.0 Ridg 0.999 0.997 0.995 0.999 0.998 0.886	1.0 0.998  1.0 0.998  1.0 0.999  1.0 0.999  0.998 0.999  0.904 0.988  0.757  -7.99e-05  -1.0 -2.0 -3.0 log Ridge, R² for  0.999 0.992  0.997 0.996  0.995 0.985  0.999 0.994  0.998 0.993  0.886 0.989  -1.0 -2.0 -3.0  -1.0 -2.0 -3.0	1.0 0.998 0.99  1.0 0.998 0.99  1.0 0.999 0.989  1.0 0.999 0.991  0.998 0.999 0.991  0.904 0.988 0.992  0.757 0.88  -7.99e-05-0.00224  -1.0 -2.0 -3.0 -4.0 log <sub>10</sub> η  Ridge, R² for the test  0.999 0.992 0.97  0.997 0.996 0.973  0.995 0.985 0.973  0.999 0.994 0.967  0.998 0.993 0.968  0.886 0.989 0.985  0.788 0.898  -1.0 -2.0 -3.0 -4.0	1.0 0.998 0.99 0.915  1.0 0.998 0.99 0.944  1.0 0.999 0.989 0.905  1.0 0.999 0.991 0.89  0.998 0.999 0.991 0.915  0.904 0.988 0.992 0.928  -7.99e-05-0.00224 0.313  -1.0 -2.0 -3.0 -4.0 -5.0 log <sub>10</sub> η  Ridge, R² for the test set  0.999 0.992 0.97 0.894  0.997 0.996 0.973 0.912  0.995 0.985 0.973 0.872  0.999 0.994 0.967 0.867  0.998 0.993 0.968 0.885  0.886 0.989 0.985 0.893  -0.788 0.898 0.912	1.0 0.998 0.999 0.944 0.556  1.0 0.999 0.989 0.905 0.436  1.0 0.999 0.991 0.89 0.316  0.998 0.999 0.991 0.915 0.319  0.904 0.988 0.992 0.928 0.225  0.757 0.88 0.932 0.353  -7.99e-05-0.00224 0.313 0.607  Ridge, R² for the test set  0.999 0.992 0.97 0.894 -0.221  0.997 0.996 0.973 0.912 0.308  0.995 0.985 0.973 0.872 0.405  0.999 0.994 0.967 0.867 0.23  0.998 0.993 0.968 0.885 0.0244  0.886 0.989 0.985 0.893 0.0636  0.788 0.898 0.912 0.219  -1.0 -2.0 -3.0 -4.0 -5.0 -6.0