

Results of machine learning model & RLS filter

Patient		ML	RLS	[%]
#1	Q1	0.9756	0.9633	1.28%
	Q2	0.9885	0.9815	0.71%
	MSE	3.59E-04	5.39E-04	

#2	Q1	0.9954	0.9947	0.07%
	Q2	0.9978	0.9974	0.04%
	MSE	1.15E-04	1.32E-04	

#3	Q1	0.9979	0.9796	1.87%
	Q2	0.9991	0.9897	0.95%
	MSE	9.75E-05	9.28E-04	

#4	Q1	0.9087	0.7712	17.83%
	Q2	0.9533	0.8782	8.55%
	MSE	1.97E-04	4.94E-04	

#5	Q1	0.9239	0.9433	-2.06%
	Q2	0.9618	0.9773	-1.59%
	MSE	5.66E-04	4.22E-04	

#6	Q1	0.9059	0.9239	-1.95%
	Q2	0.9525	0.9612	-0.91%
	MSE	0.0023	1.90E-03	

#7	Q1	0.9673	0.9714	-0.42%
	Q2	0.9856	0.9857	-0.01%
	MSE	9.71E-04	8.47E-04	

#8	Q1	0.9938	0.9936	0.02%
	Q2	0.9971	0.9968	0.03%
	MSE	3.78E-05	3.94E-05	

Positive percentage is in favor of the ML model.