

## Training Results

Training finished: Met validation criterion 

## Training Progress

Unit	Initial Value	Stopped Value	Target Value	
Epoch	0	23	150	▲
Elapsed Time	-	00:00:01	-	
Performance	0.215	4.18e-05	1e-05	
Gradient	1.01	0.00136	1e-07	
Mu	0.001	1e-06	1e+10	
Validation Checks	0	20	20	▼

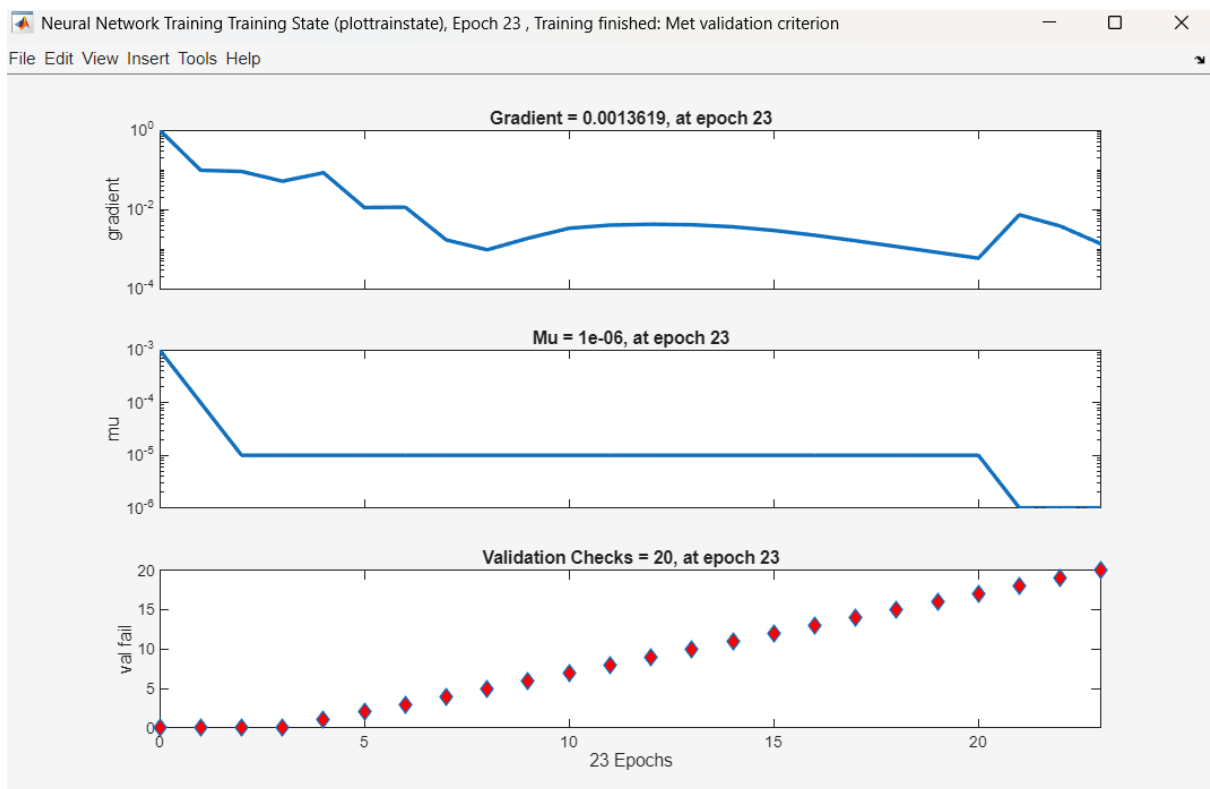
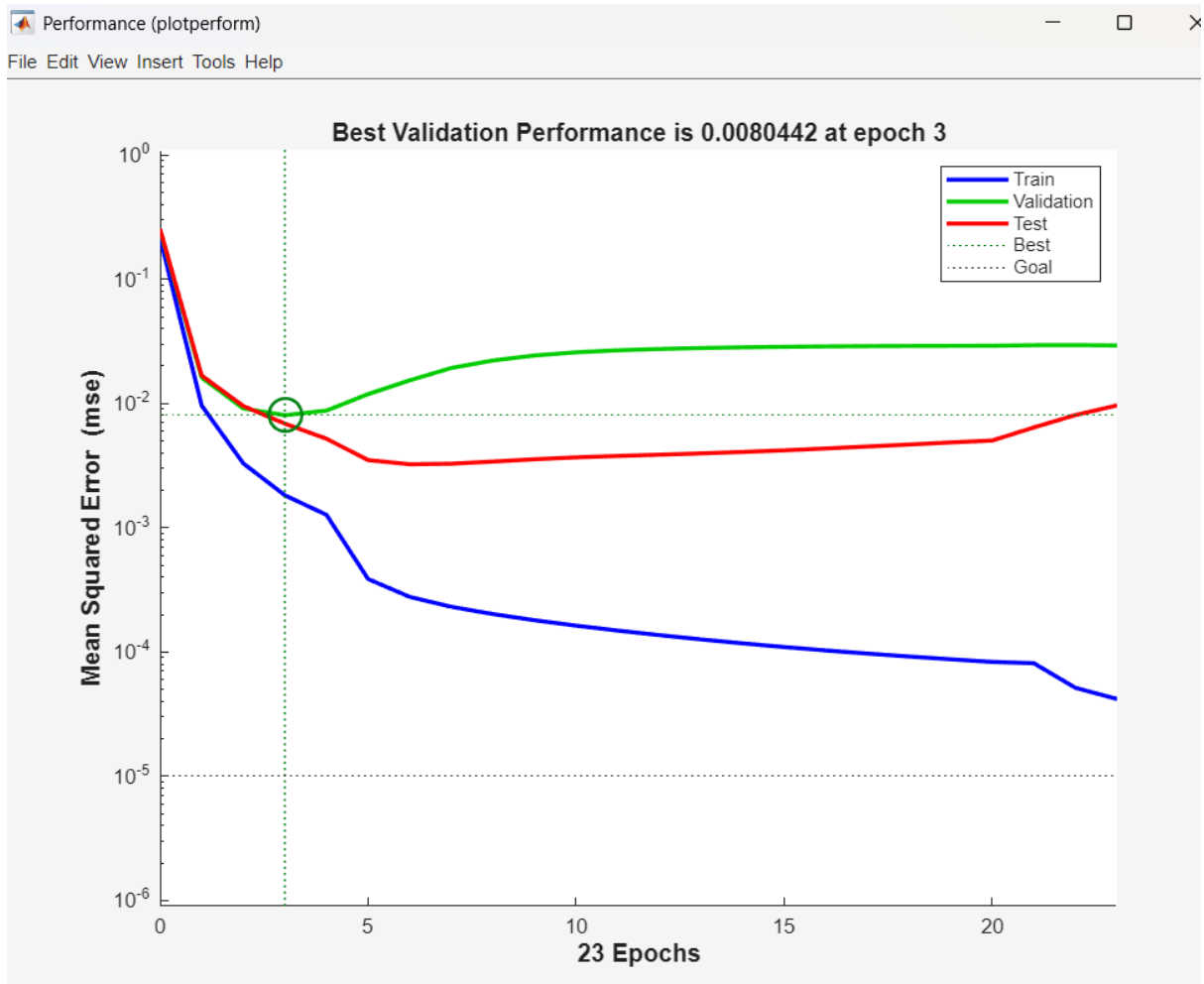
## Training Algorithms

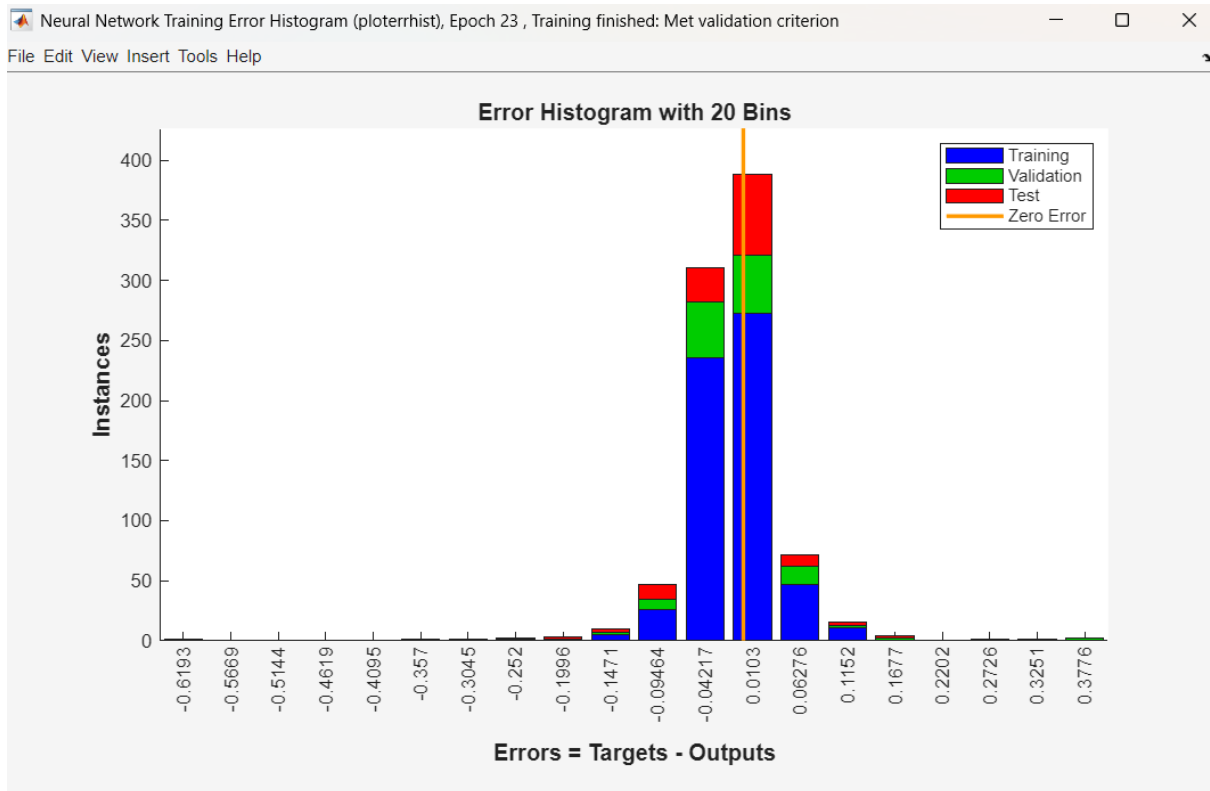
Data Division: Random dividerand

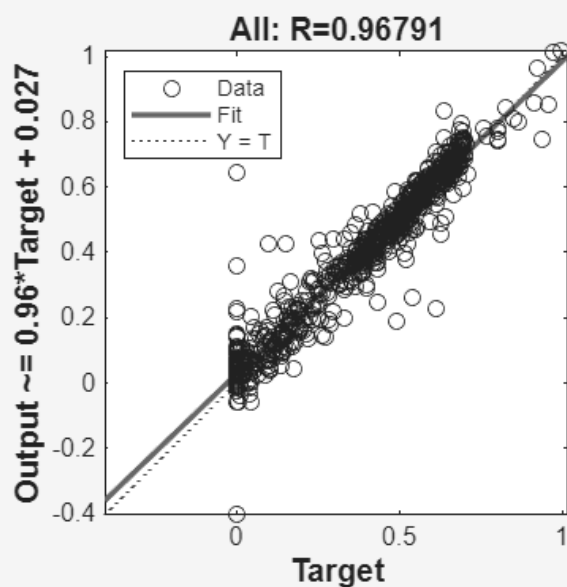
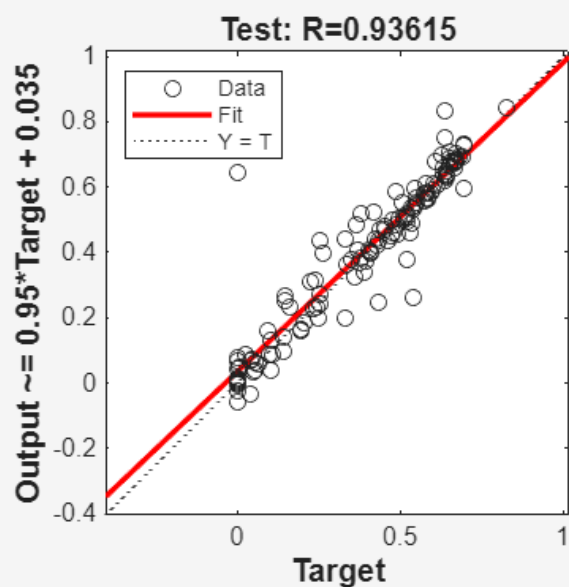
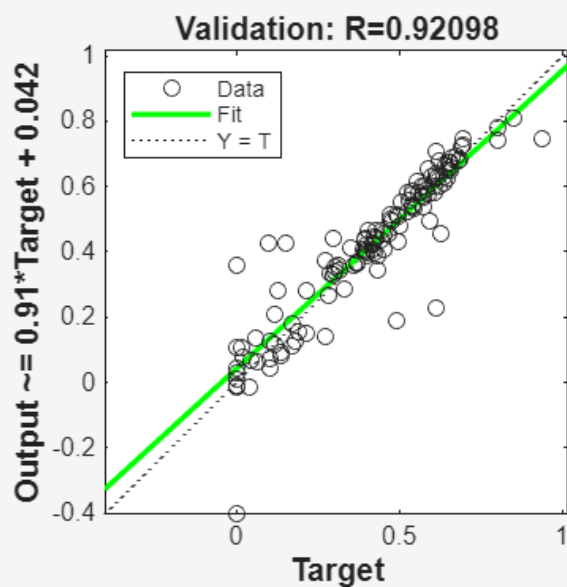
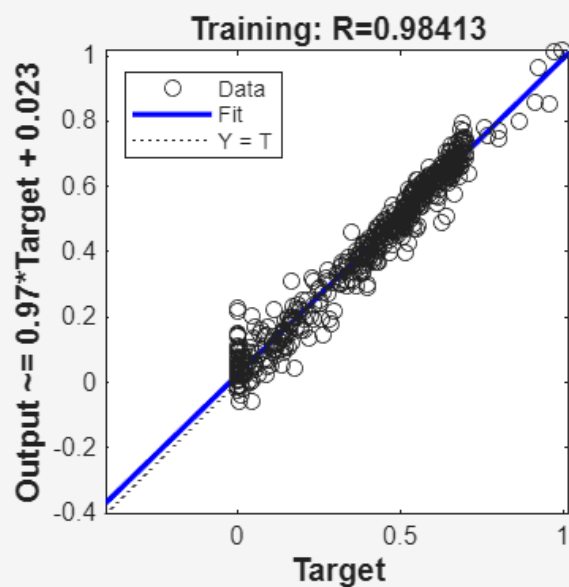
Training: Levenberg-Marquardt trainlm

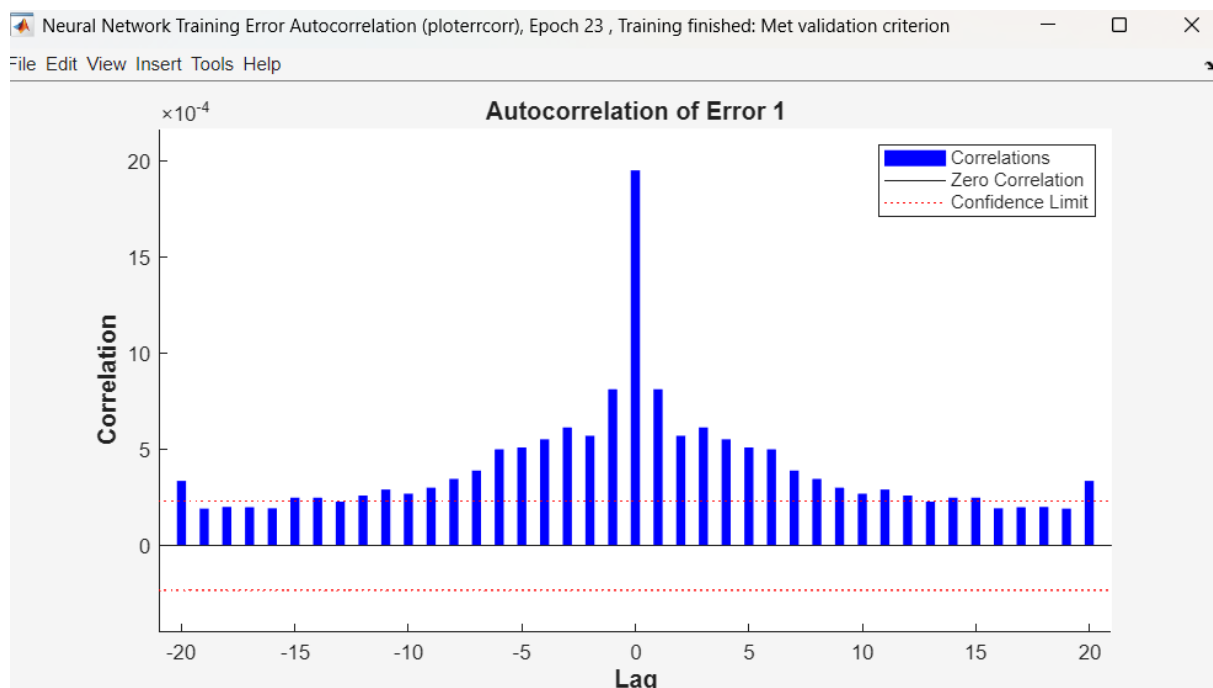
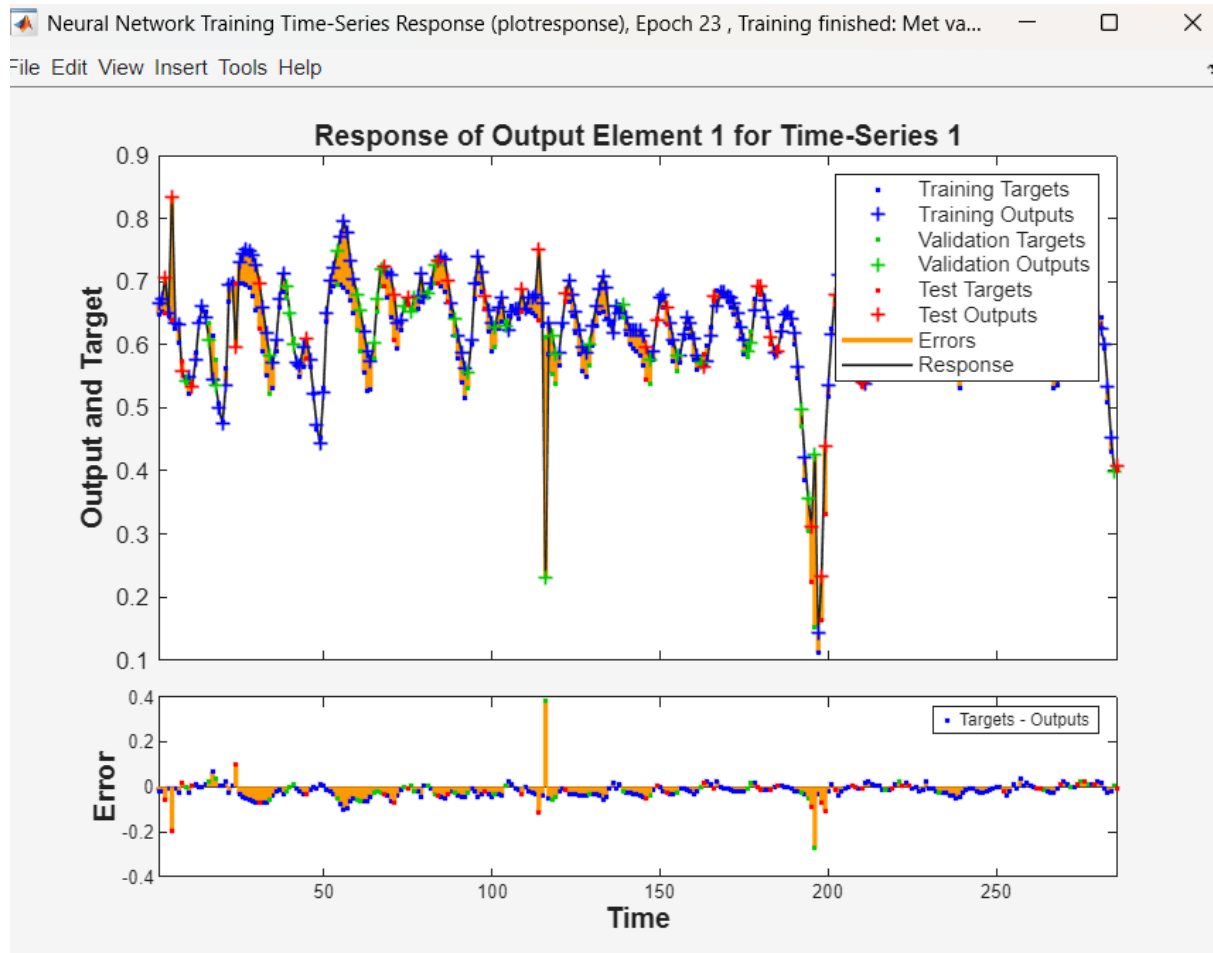
Performance: Mean Squared Error mse

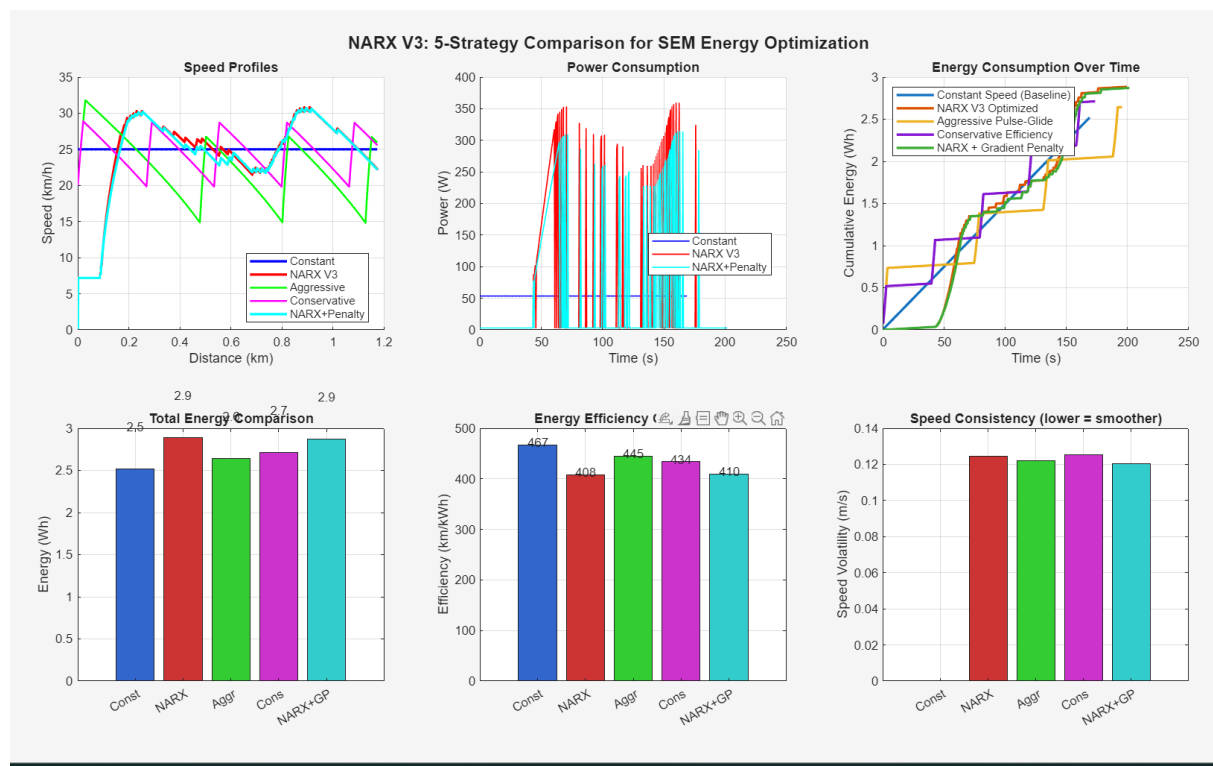
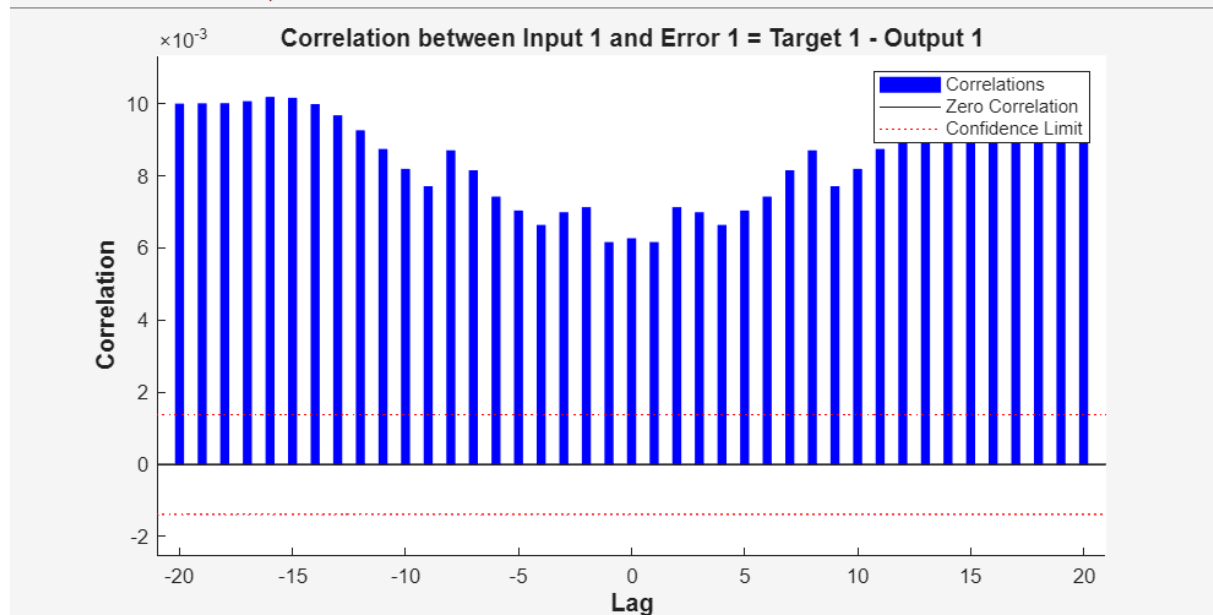
Calculations: MEX

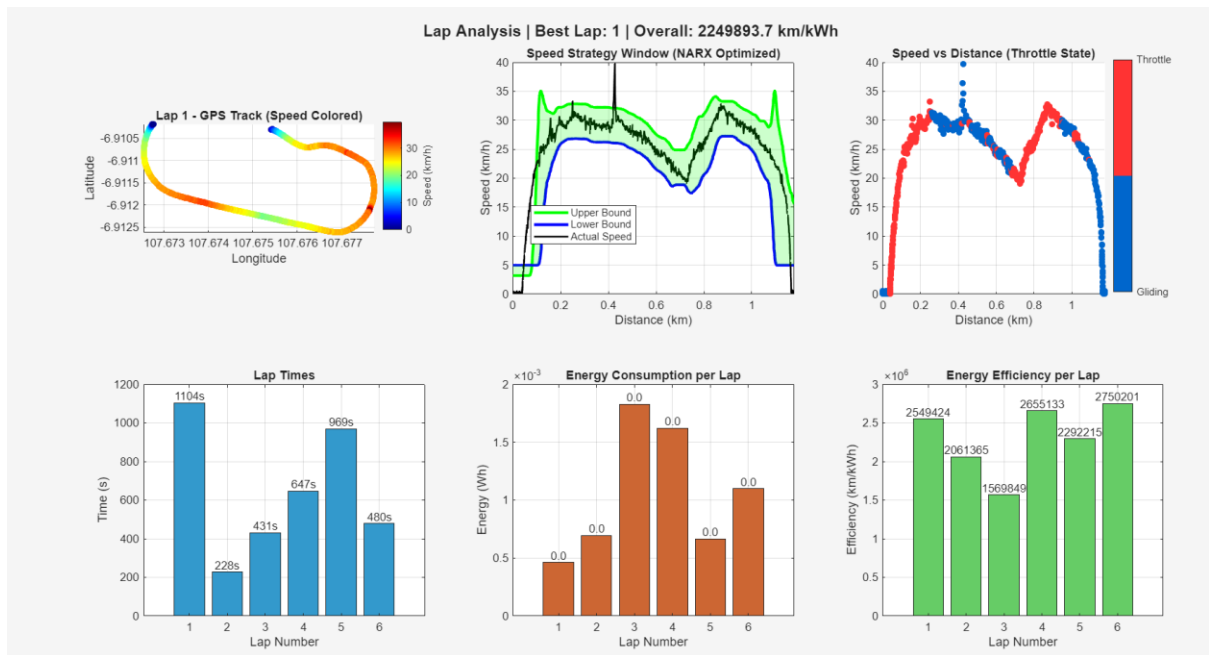












## DESIRED OUTPUT

