GPML kernel: 66\*\*2 \* RBF(length\_scale=67) + 2.4\*\*2 \* RBF(length\_scale=90) \* ExpSineSquared(length\_scale=1.3, periodicity=1) + 0.66\*\*2 \* RationalQuadratic(alpha=0.78, length\_scale=1.2) + 0.18\*\*2 \* RBF(length\_scale=0.134) + WhiteKernel(noise\_level=0.0361)

Log-marginal-likelihood: -275.434

Learned kernel: 0.00316\*\*2 \* RBF(length\_scale=4.7e+03) + 0.683\*\*2 \* RBF(length\_scale=67) \* ExpSineSquared(length\_scale=0.535, periodicity=1) + 0.37\*\*2 \* RationalQuadratic(alpha=1e+05, length\_scale=1.8) + 0.00316\*\*2 \* RBF(length\_scale=0.0416) + WhiteKernel(noise\_level=0.487)

Log-marginal-likelihood: -67.958

C:\Users\eveba\.conda\envs\Machine\_Learning\lib\site-packages\sklearn\gaussian\_process\kernels.py:402: ConvergenceWarning: The optimal value found for dimension 0 of parameter k1\_\_k1\_\_k1\_\_k1\_\_constant\_value is close to the specified lower bound 1e-05. Decreasing the bound and calling fit again may find a better value.

warnings.warn("The optimal value found for "

C:\Users\eveba\.conda\envs\Machine\_Learning\lib\site-packages\sklearn\gaussian\_process\kernels.py:411: ConvergenceWarning: The optimal value found for dimension 0 of parameter k1\_\_k2\_\_k2\_\_alpha is close to the specified upper bound 100000.0. Increasing the bound and calling fit again may find a better value.

warnings.warn("The optimal value found for "

C:\Users\eveba\.conda\envs\Machine\_Learning\lib\site-packages\sklearn\gaussian\_process\kernels.py:402: ConvergenceWarning: The optimal value found for dimension 0 of parameter k2\_\_k1\_\_k1\_\_constant\_value is close to the specified lower bound 1e-05. Decreasing the bound and calling fit again may find a better value.

warnings.warn("The optimal value found for "

