



GPR Training

Simulative Inputs

Encoder Angles

Sensor-Array Data

Input/ Output Functions

Angle Conversion Functions

Input Function

GPR Optimization

Tune Kernel

Optimize Noise

Kernel

Basis Function

Mean Function

Kernel Function

Predictions

Prediction

Risk/ Loss

Basic Functions

Trigonometric Functions

Algebraic Functions

Analytic Functions

Config Stack

Model Info

Kernel Info

Parameter Info

Parameter Bounds

Volatile Stack

Test Data

K-Matrix

Intermediate Results

Vector/ Matrix Stack

Ref. Angles

Target Data

Training Data

Decomp. K-Matrix (L)

Sinoid Weights

Parameter Stack

Kernel Parameter

Beta Coefficients

log. Determinante

Likelihoods

MSLLs