



# 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