Simulative Inputs Encoder Angles Sensor-Array Data **Input/ Output Functions Angle Conversion** Input Function **Functions GPR Optimization** Optimize Noise Tune Kernel **Volatile Stack Test Data Predictions Kernel** K-Matrix Intermediate Results **Basis Function** Predictition **Vector/ Matrix Stack** Risk/ Loss Mean Function Ref. Angles Kernel Function **Target Data** Training Data **Basic Functions** Decomp. K-Matrix (L) Algebraic Analytic Trigonometric Sinoid Weights **Functions Functions** Functions **Parameter Stack** Kernel Parameter **Config Stack** Model Info **Beta Coefficients** Kernel Info log. Determinante Likelihoods Parameter Info **MSLLs** Parameter Bounds