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Self-adjusting surrogate-assisted optimization techniques for expensive constrained black box problems

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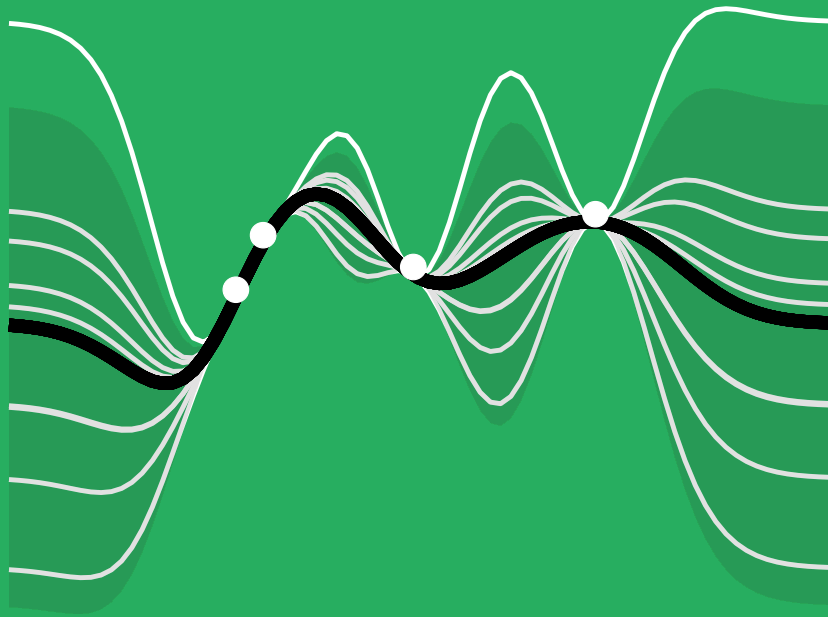
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Figure on the front: Augmented radial basis function interpolation. Linear combination of weighted cubic radial basis functions and a polynomial tail fitting a curve to the evaluated points.

Figure on the back: Gaussian process modeling. Posterior function distribution given the evaluated points using a Gaussian kernel.



Self-Adjusting Surrogate-Assisted Optimization Techniques for Expensive Constrained Black Box Problems

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