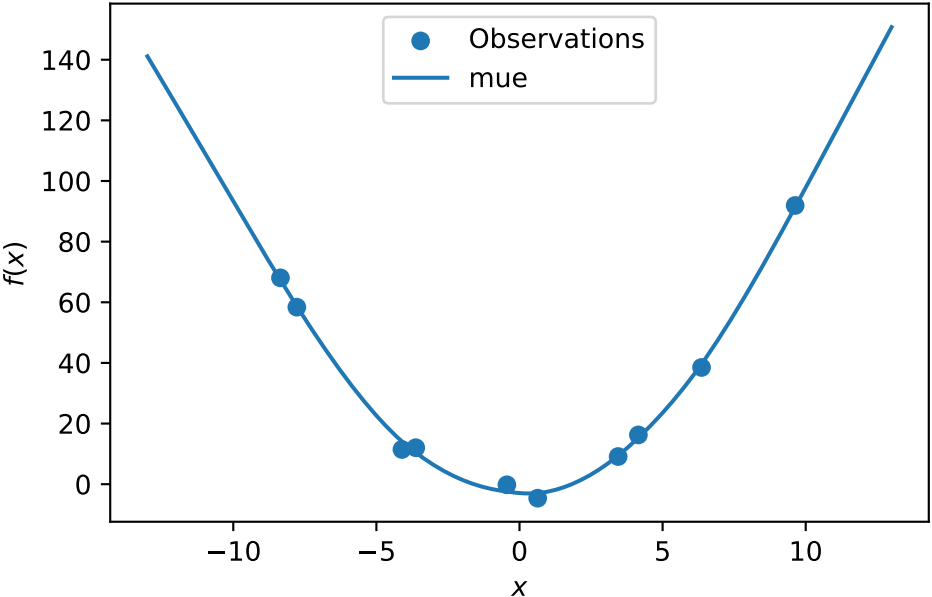Sphere: Gaussian process regression with nugget on noisy dataset