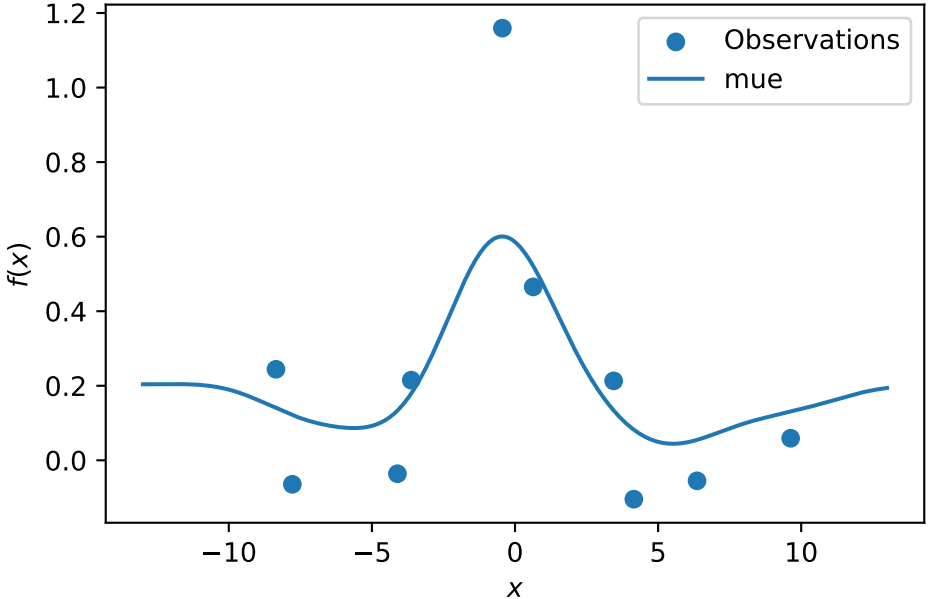Gaussian process regression with nugget on noisy dataset. Modified Lambda search space.