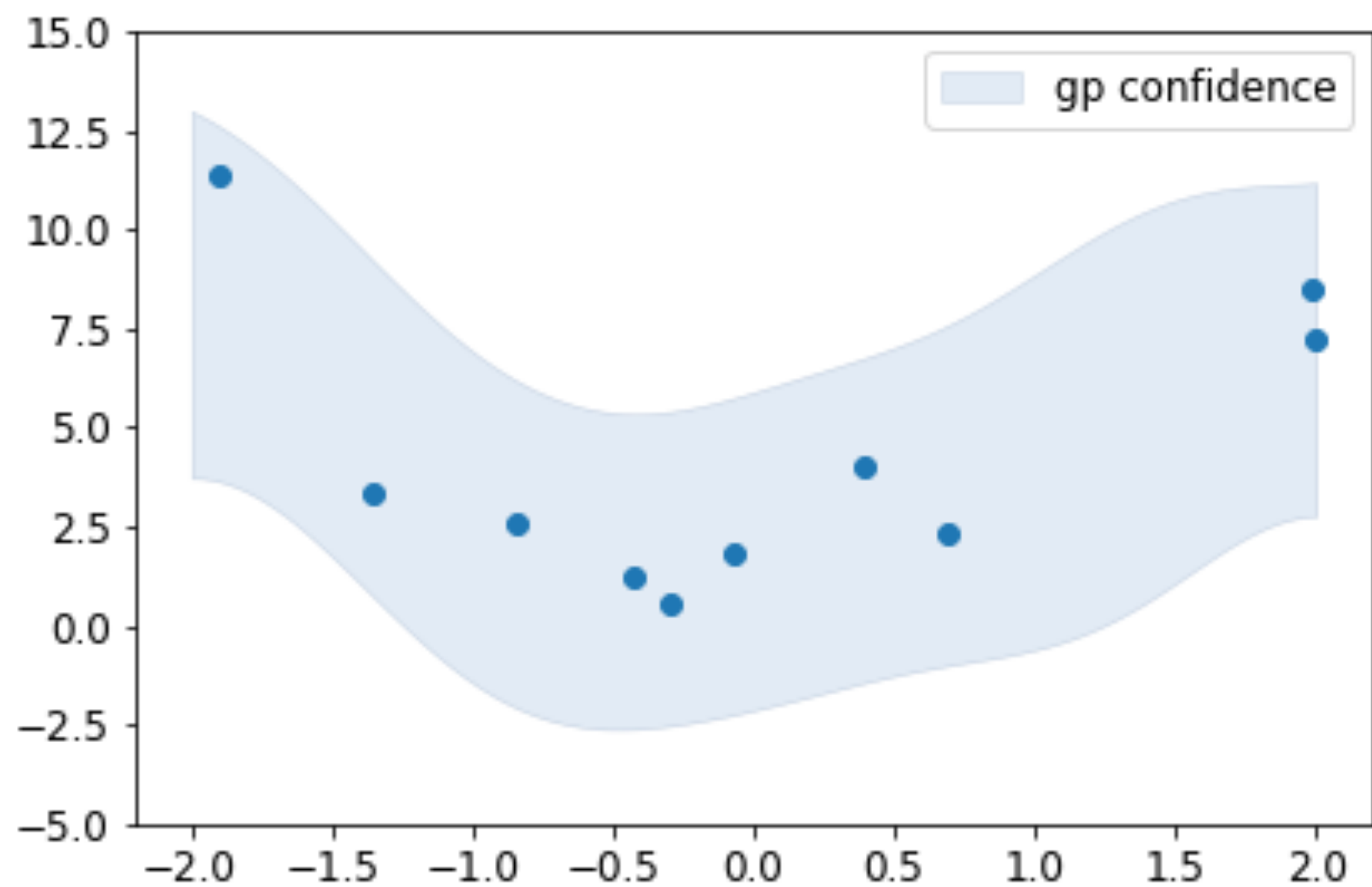
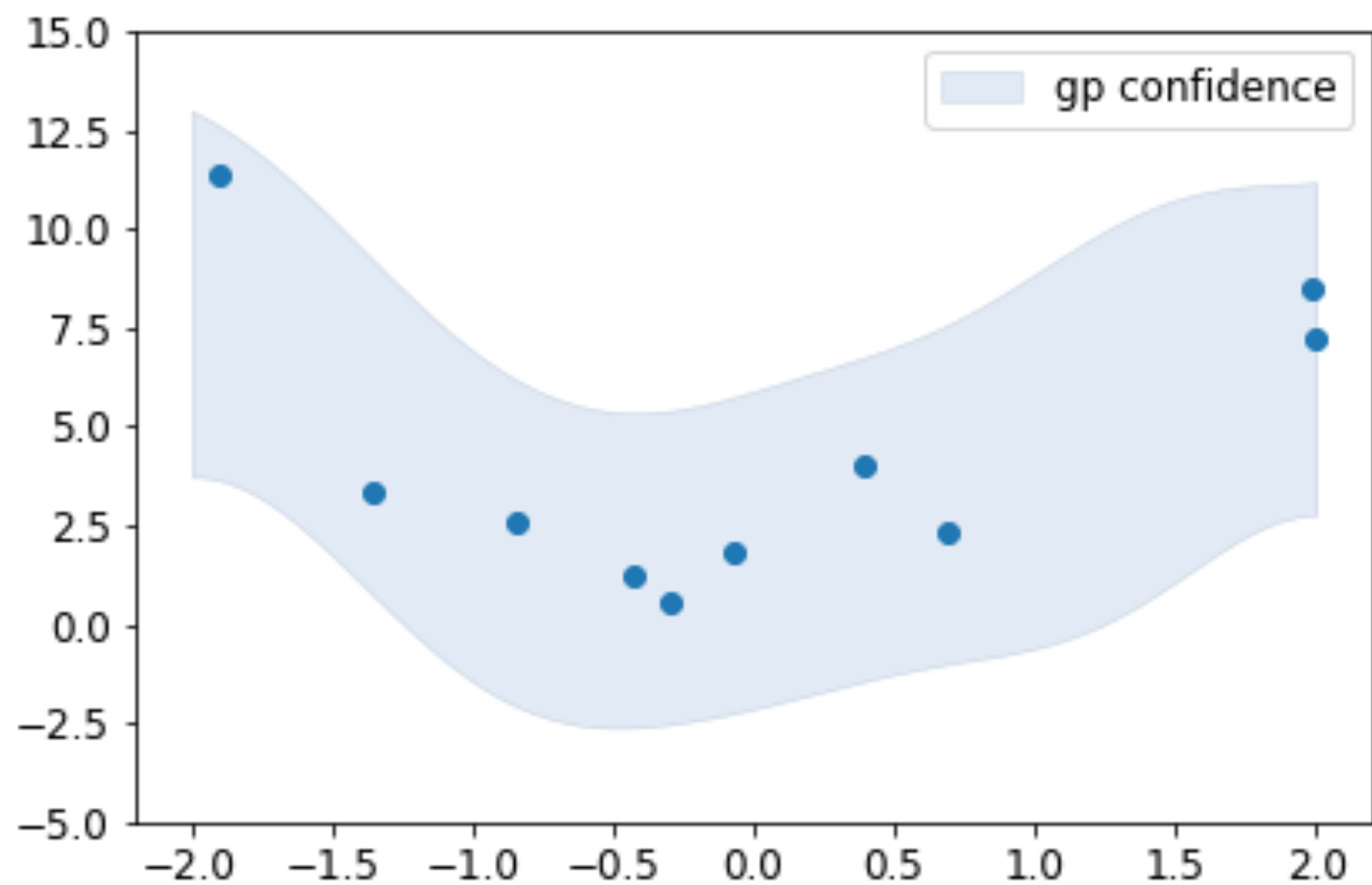




**BOLE**

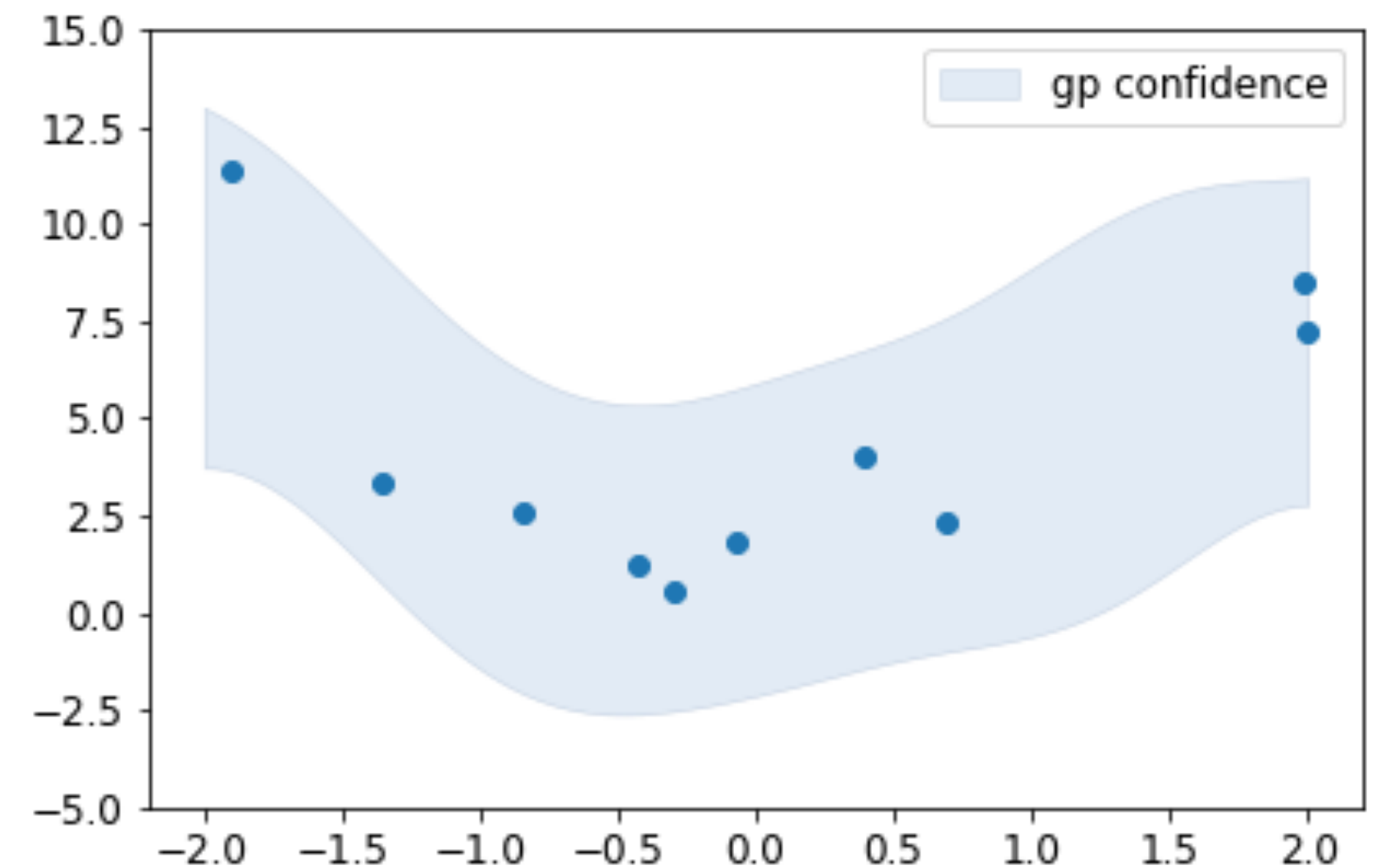
- Find parameter values that minimize discrepancy function
- Black-box optimization
- Acquisition strategies balance exploration and exploitation





# BOLFI

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$$p(x^o \mid \theta) \approx \Phi \left( \frac{\epsilon - \mu_{1:t}(\theta)}{\sqrt{v_{1:t}(\theta) + \sigma_n^2}} \right)$$

