

DEMO article

Wenlong Lyu, Fudan University

Abstract—Pandoc template for IEEE style papers, support figures, (ordered and unordered) lists, tables, algorithms(via raw latex) and ieee-style bibliography.

Index Terms—Pandoc template; IEEE format; Whatever

I. OUTLINE

- Pandoc template for my weekly report in my research group meeting
- What’s in this demo:
 1. Figures, like Figure 1, Tables, like Table I, Equations, like Equation 1
 2. Algorithms
 3. IEEE style bibliography[1, 2, 3, 4, 5, 6]
- See Section II

II. DEMO

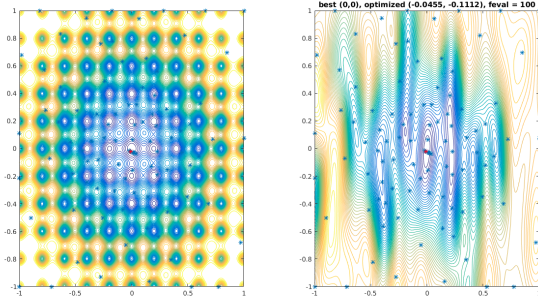


Fig. 1. Ackley function and the model after optimization

TABLE I
A TABLE

Language	Good or Bad
Haskell	Good
PHP	Bad

$$a^2 + b^2 = c^2 \quad (1)$$

Algorithm 1 Bayesian Optimization

```

1: Initial Sampling
2: Construct GP model
3: for t = 1, 2, ... do
4:   Find  $x_t$  that minimizes LCB
5:   Sample  $y_t = f(x_t) + \epsilon_t$ 
6:   Update GP model
7: end for
8: return best  $f(x)$  recorded during iterations

```

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