

## 一、群体智能算法：

### 1. 蚁群算法 (Ant Colony Optimization)

<https://blog.csdn.net/u011125673/article/details/88087479>

### 2. 灰狼优化算法 (GWO)

[https://blog.csdn.net/qq\\_44865735/article/details/124218713](https://blog.csdn.net/qq_44865735/article/details/124218713)

### 3. 鲸鱼优化算法 (WOA)

<https://blog.csdn.net/huangxiaoyanger/article/details/123215929>

### 4. 萤火虫算法 (Firefly Algorithm)

[https://blog.csdn.net/weixin\\_43736639/article/details/123230741](https://blog.csdn.net/weixin_43736639/article/details/123230741)

### 5. 鱼群算法

[https://blog.csdn.net/weixin\\_43821559/article/details/111469773](https://blog.csdn.net/weixin_43821559/article/details/111469773)

## 二、进化算法：

### 1. 遗传算法

[https://blog.csdn.net/weixin\\_41860751/article/details/115106709](https://blog.csdn.net/weixin_41860751/article/details/115106709)

<https://blog.csdn.net/u011125673/article/details/93393041>

### 2. 差分进化算法

[https://blog.csdn.net/weixin\\_45813276/article/details/122722830](https://blog.csdn.net/weixin_45813276/article/details/122722830)

### 3. 免疫算法

[https://blog.csdn.net/weixin\\_60737527/article/details/124220212](https://blog.csdn.net/weixin_60737527/article/details/124220212)

### 三、模拟退火算法

[https://blog.csdn.net/qq\\_44672118/article/details/121741029](https://blog.csdn.net/qq_44672118/article/details/121741029)

### 四、禁忌搜索算法

[https://blog.csdn.net/m0\\_54742769/article/details/120560865](https://blog.csdn.net/m0_54742769/article/details/120560865)