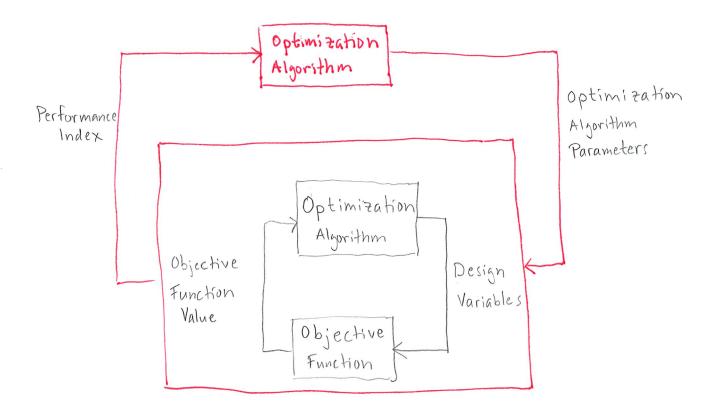
## Meta - Optimization Optimize the parameters of an optimization algorithm



## Performance Index

- \* Measures how efficient an optimization algorithm is
- \* Enables Meta-Optimization

Example of a performance index:

Chance of finding the optimum by performing m function evaluations

allowed number of function evaluations

7 = 1 - (1- Popt) my reval mean number of required Function evaluations

- chance of finding the optimum by performing ONE optimization