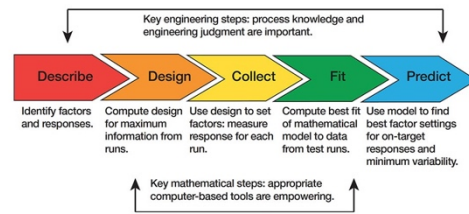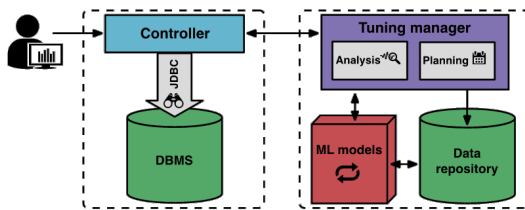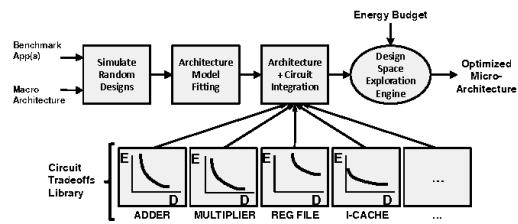# 黑盒优化的应用

自动化 A/B 测试 [1]

实验设计 [2]

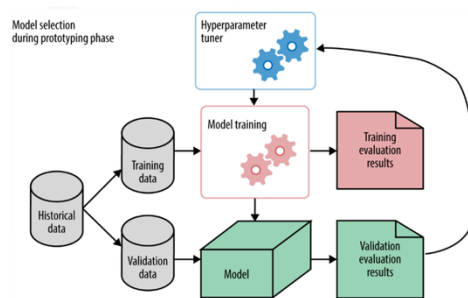数据库参数调优 [3]

处理器架构和芯片设计 [4]
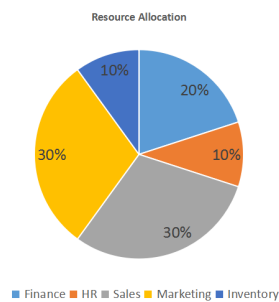
资源配置优化 [5]
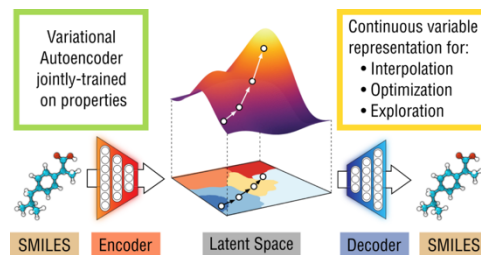
自动化化工设计 [6]

自动化超参数优化 [7]

图片来源：
[1] https://www.optimizely.com/optimization-glossary/ab-testing/
[2] https://www.jmp.com/en_my/articles/what-is-experimental-design.html
[3] https://aws.amazon.com/cn/blogs/machine-learning/tuning-your-dbms-automatically-with-machine-learning/
[4] https://www.semanticscholar.org/paper/Energy-performance-tradeoffs-in-processor-and-a-Azizi-Mahesri/19dec2935bcdae35946a6173f38f5bd15503bf29/figure/0
[5] https://www.accountsight.com/blog_detail/The-significance-of-effective-project-planning--resource-allocation--and-time-tracking-for-organizations/
[6] https://pubs.acs.org/doi/pdf/10.1021/acscentsci.7b00572
[7] https://www.analyticsvidhya.com/blog/2020/11/hyperparameter-tuning-using-optuna/