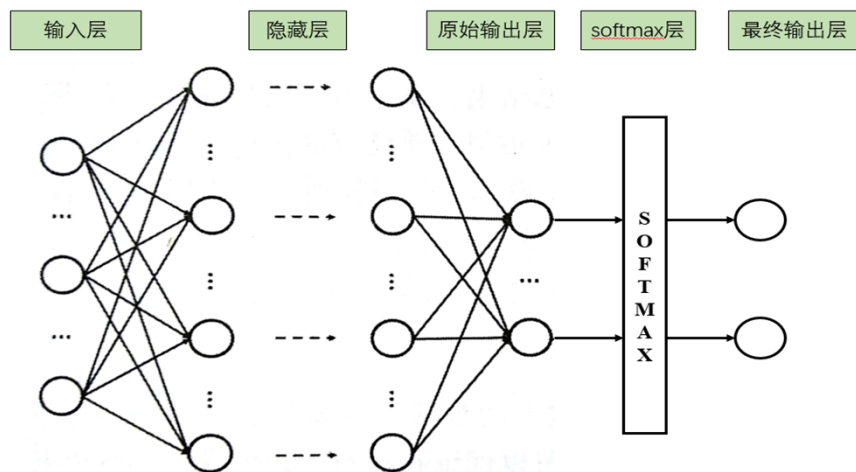
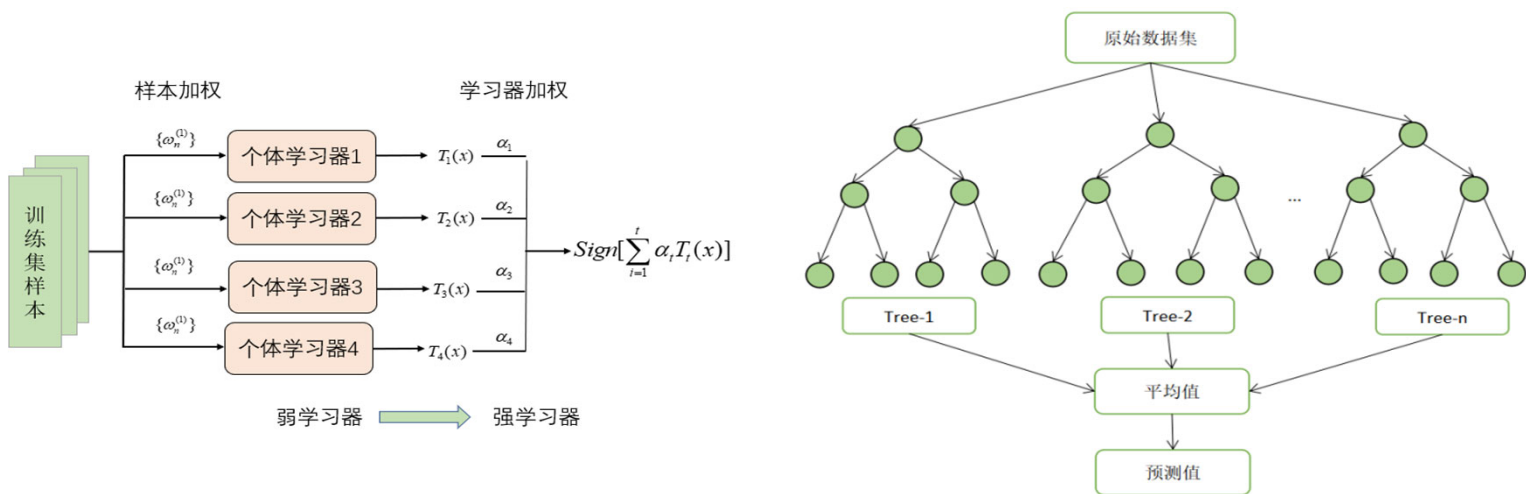


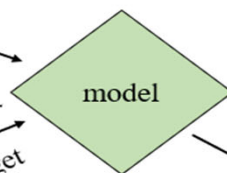
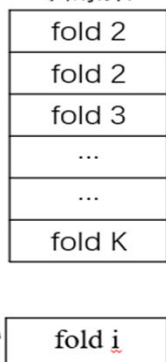
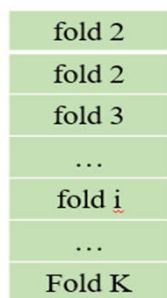
$$\theta^* = \arg \min_{\theta} \frac{1}{n} \sum_{i=1}^N L(y_i, f(x_i; \theta)) + \lambda \Phi(\theta)$$



1. 将1974个化合物随机划分成多个大小相等的子集

For i in 1:K

2. 使用训练集训练出机器学习模型

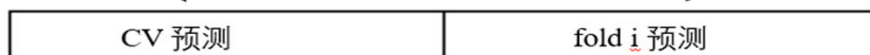


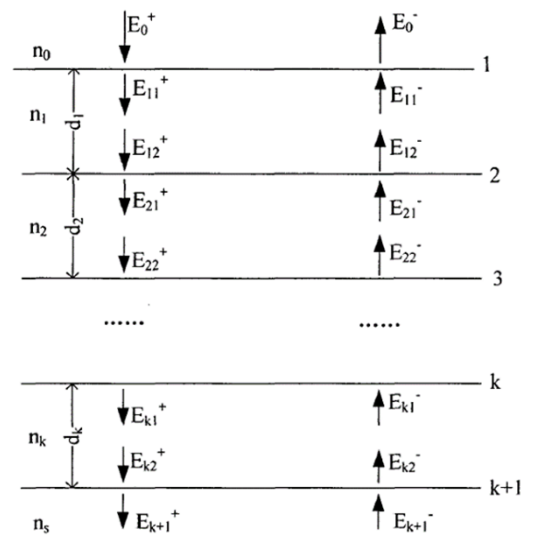
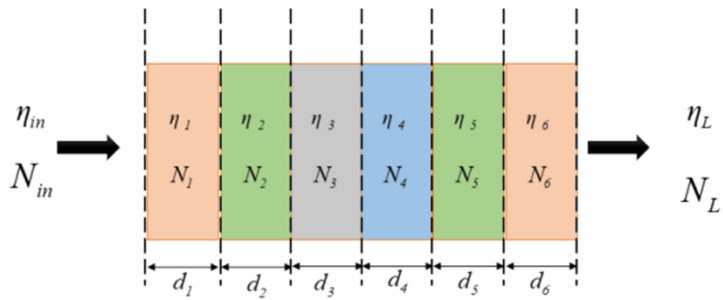
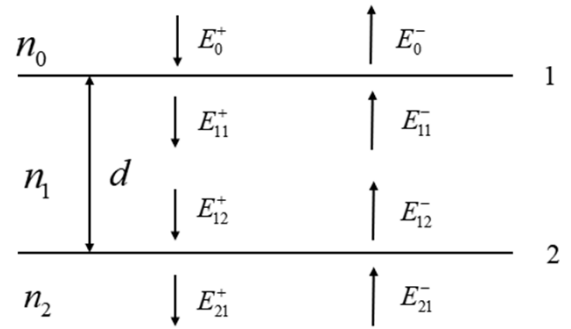
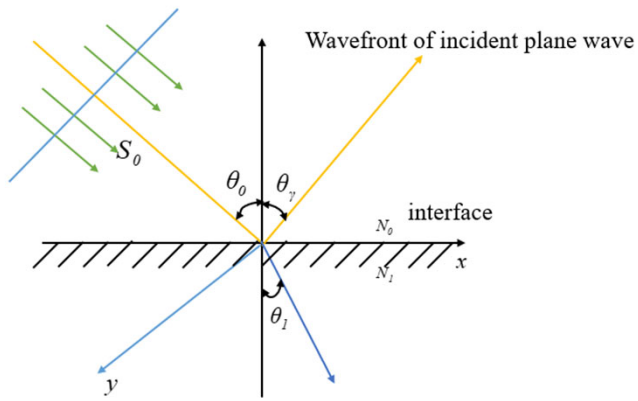
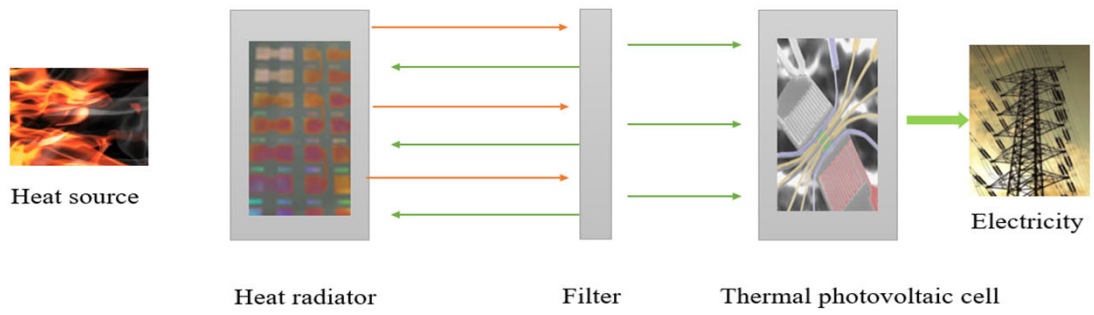
3. 使用fold i 子集进行预测

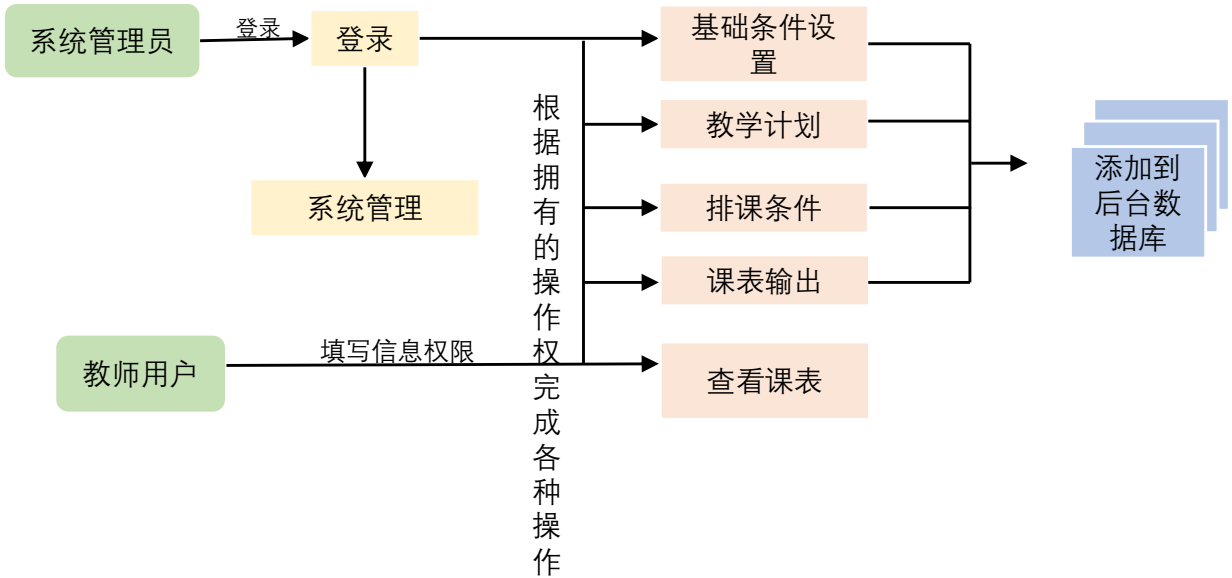
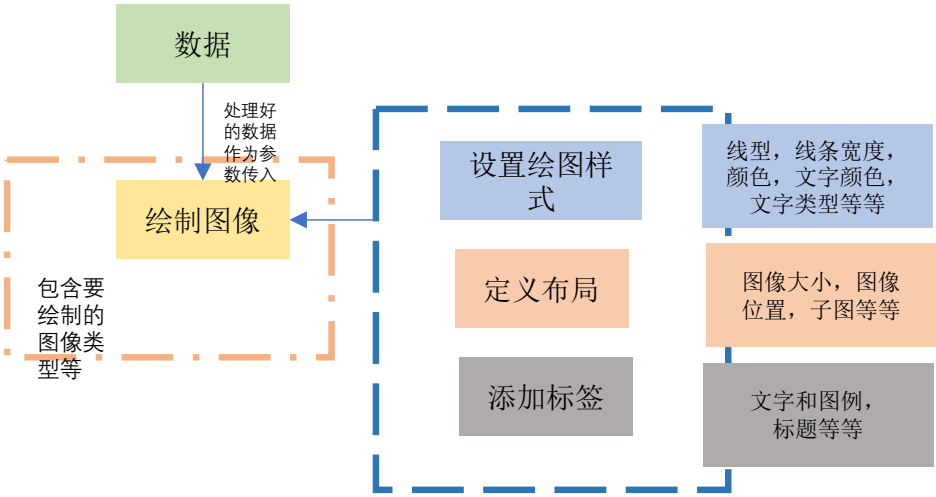
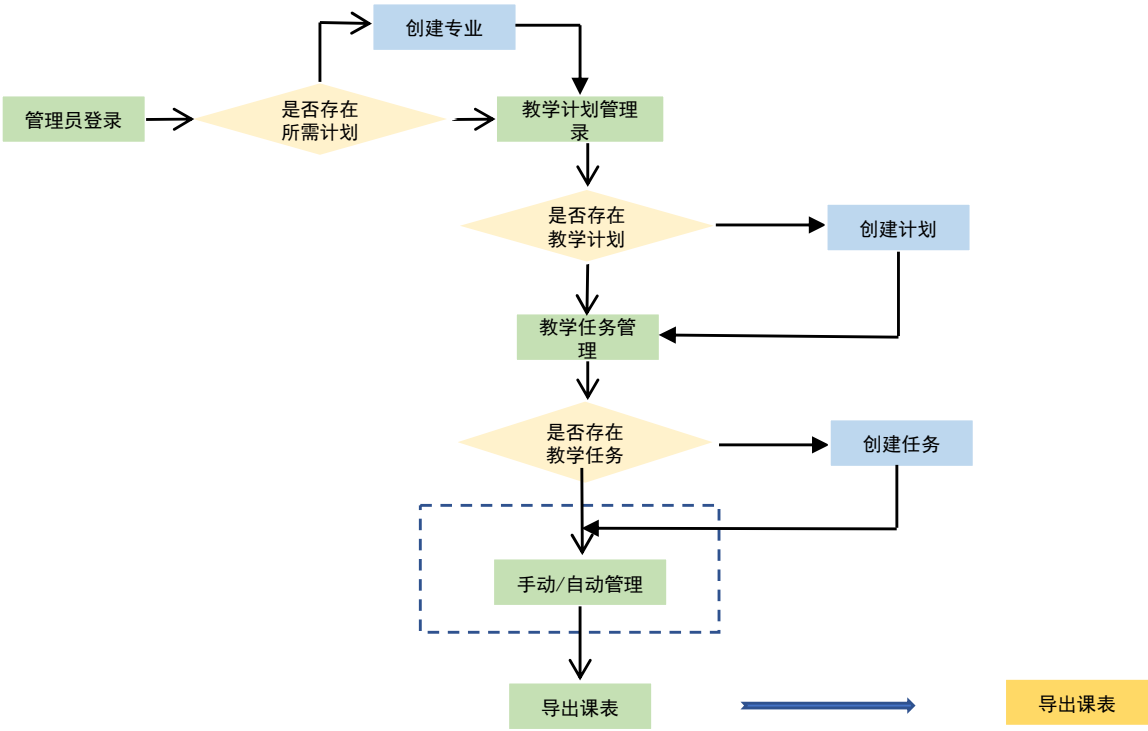


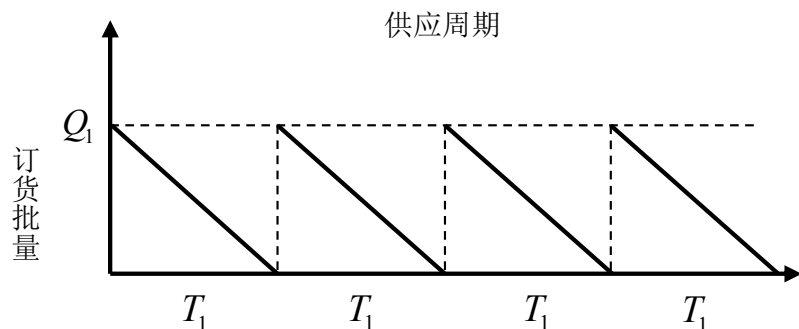
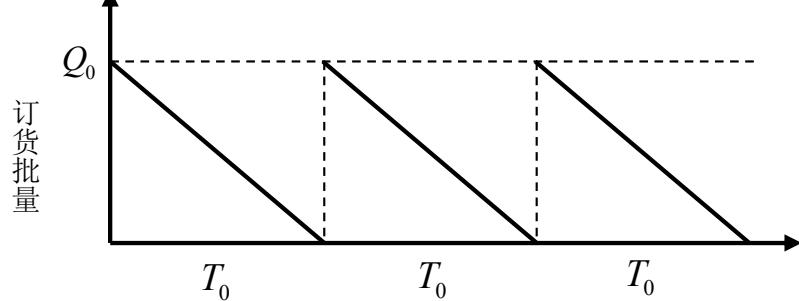
5. 对比CV预测和Target并计算出精确度

4. 存储预测结果到CV预测数组

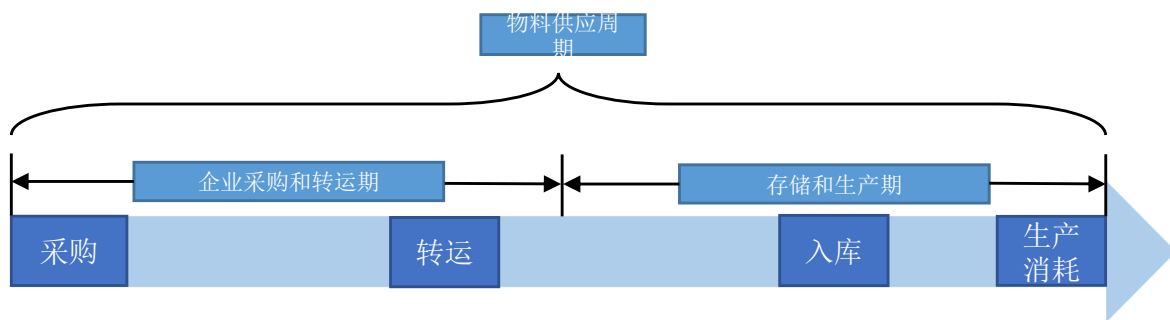




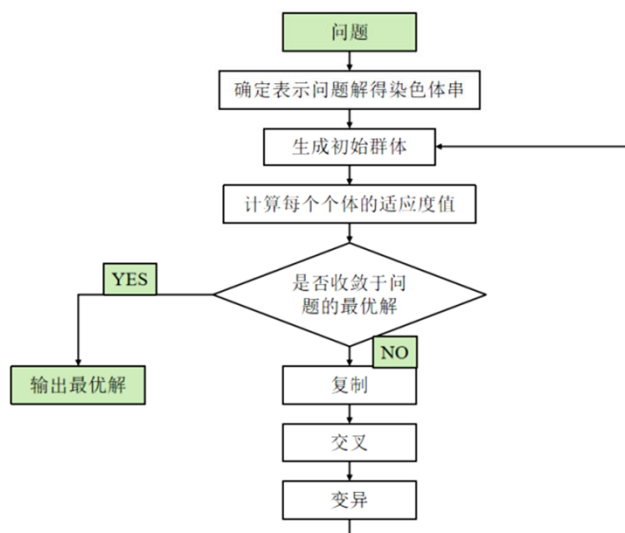
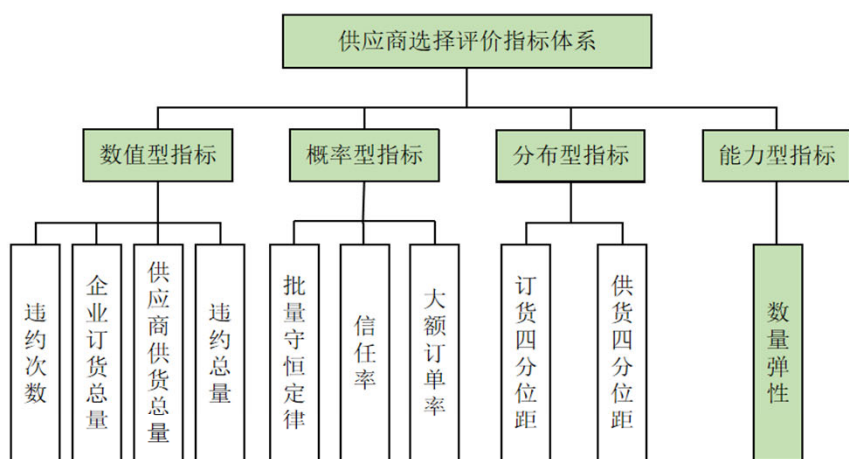


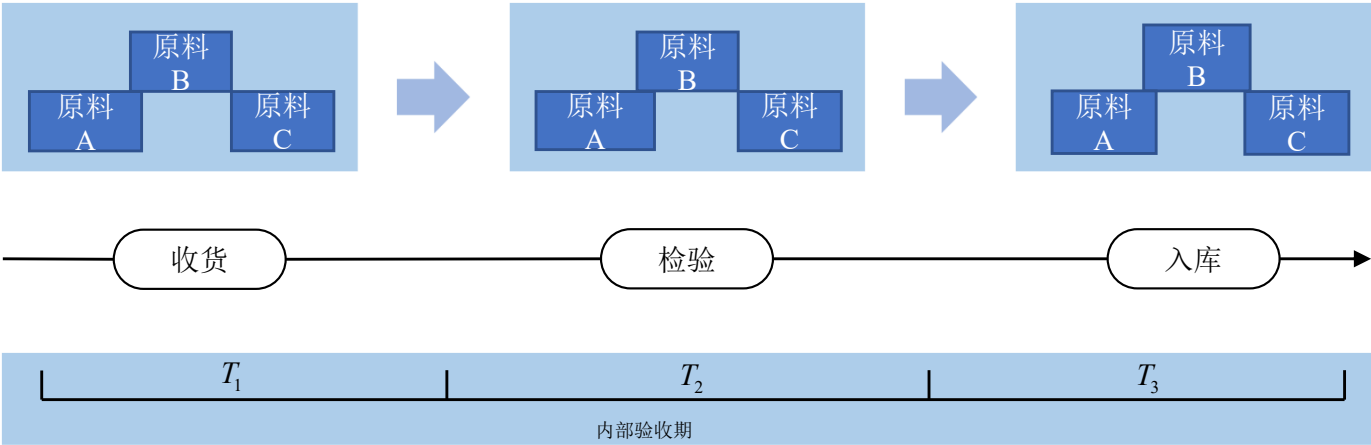


订货批量与供应周期

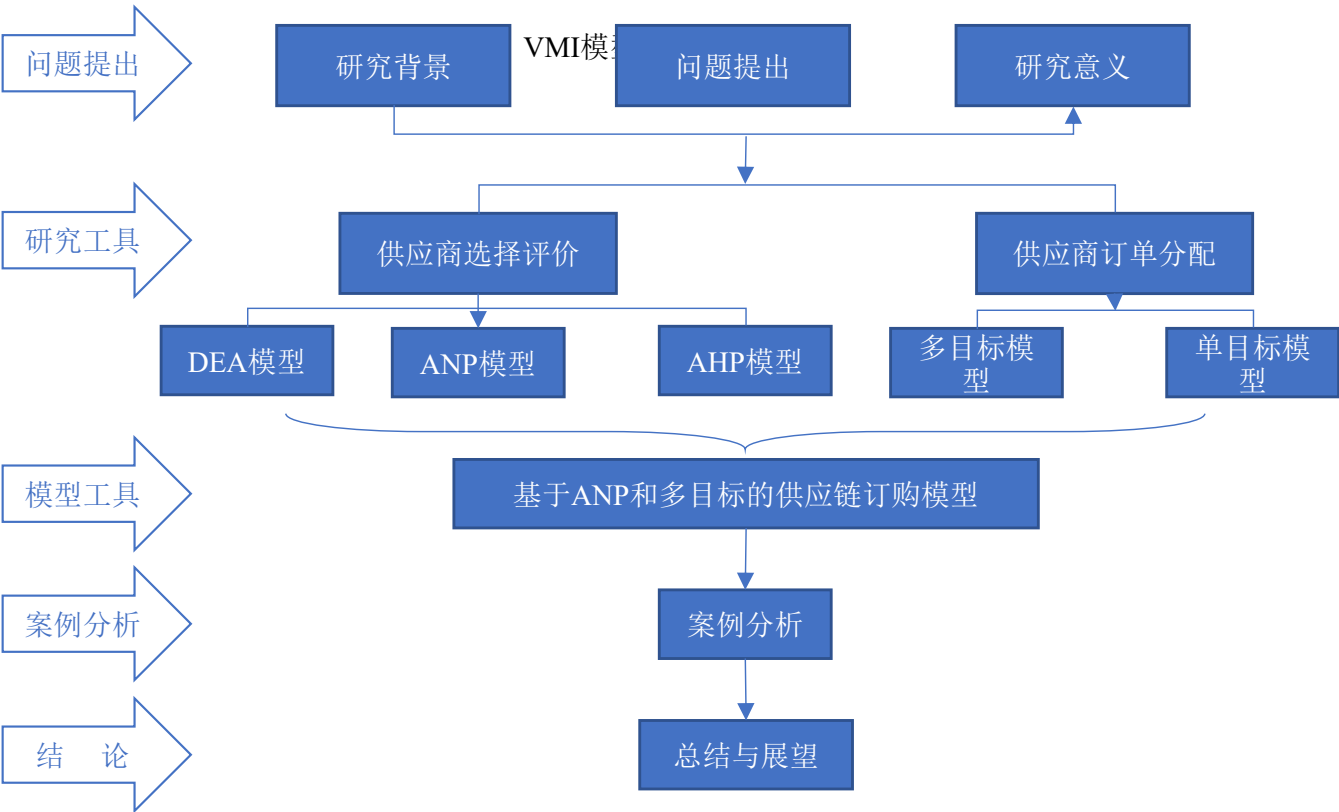
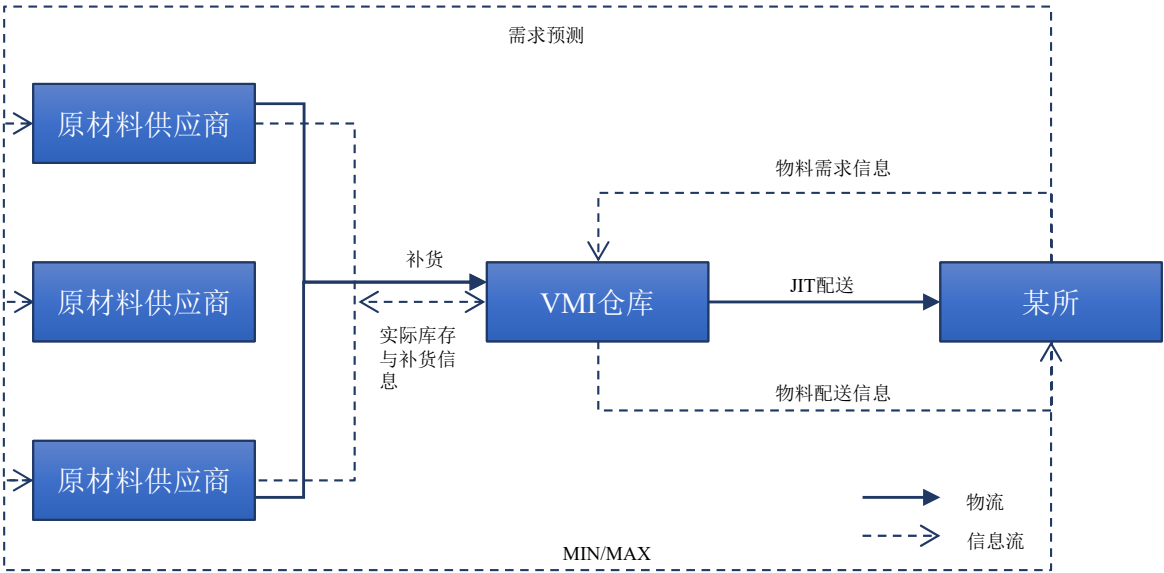


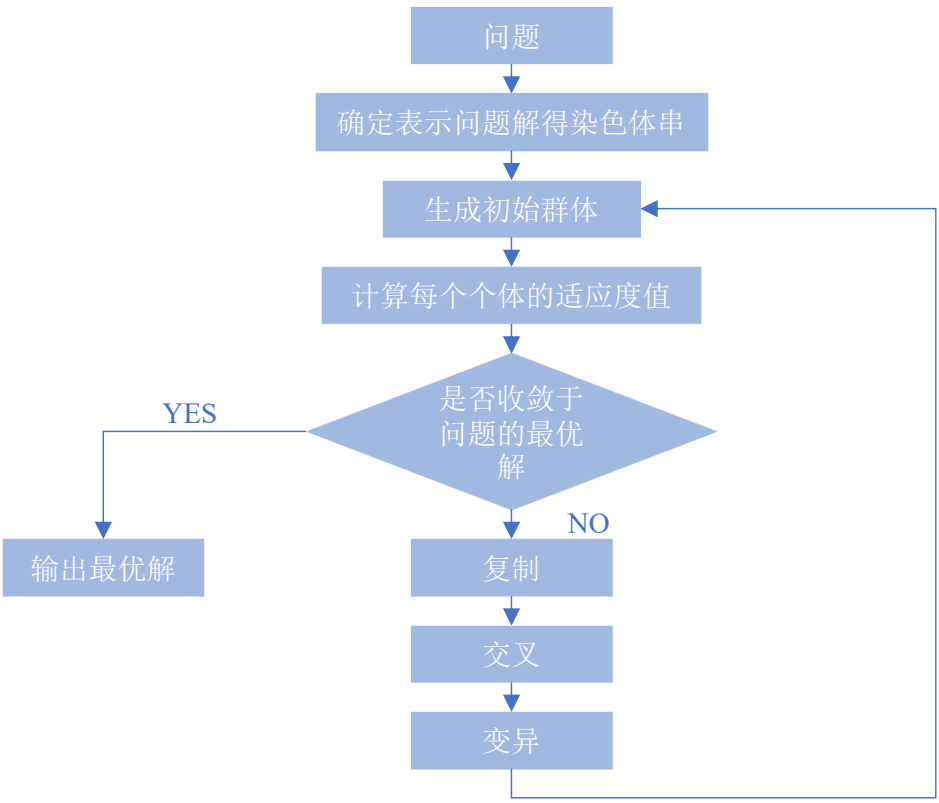
原材料供应周期



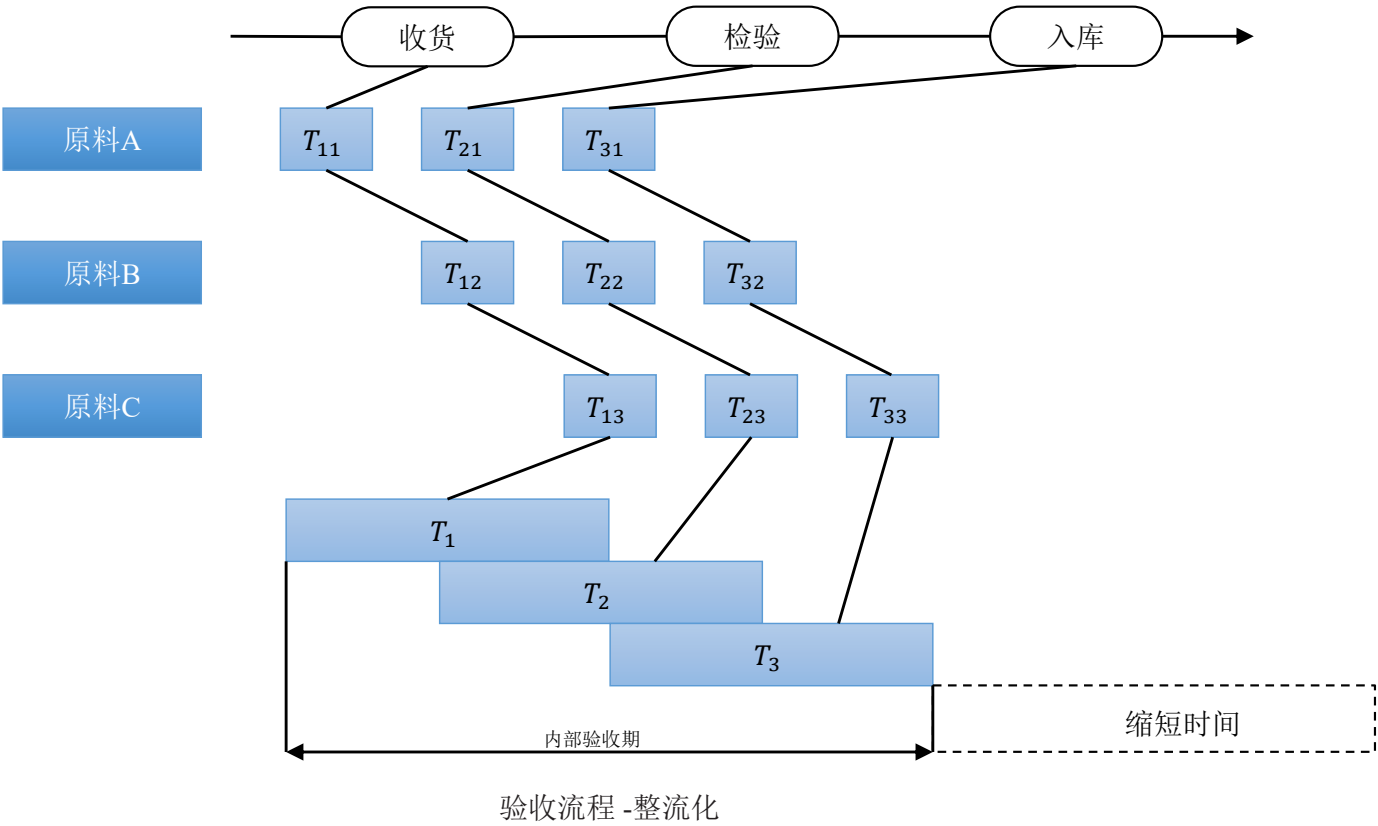


验收流程 -混流集中





原材料分类	原材料库存管理组织职能					
	订单管理	需求管理	采购管理	供应商管理	仓库管理	在库控制
A类原材料	●	●	●	●	○	○
B类原材料	●	●	●	○	○	●
C类原材料	○	○	●	○	○	●



Matlab:

软件包:

<https://ww2.mathworks.cn/matlabcentral/fileexchange/>

社区:

https://www.mathworks.com/matlabcentral/?siteid=gn_mlc

课程:

<https://ww2.mathworks.cn/learn/training/classroom-courses.html?q=&page=1>

Python :