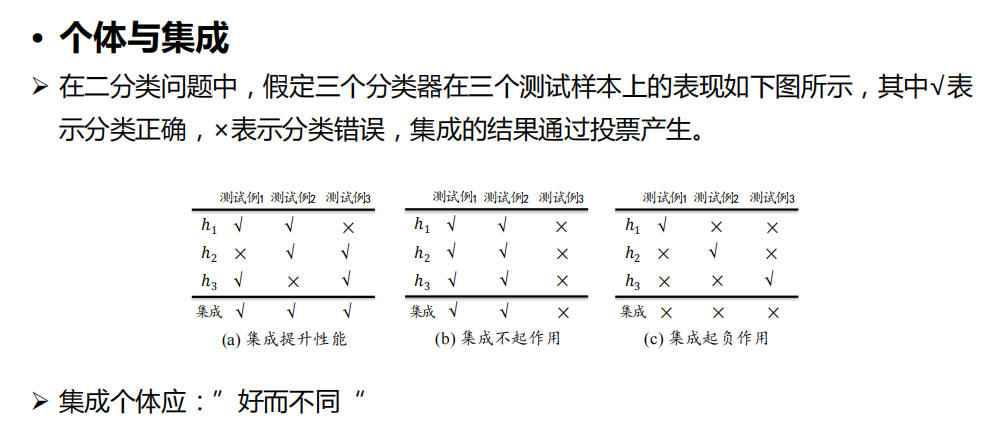
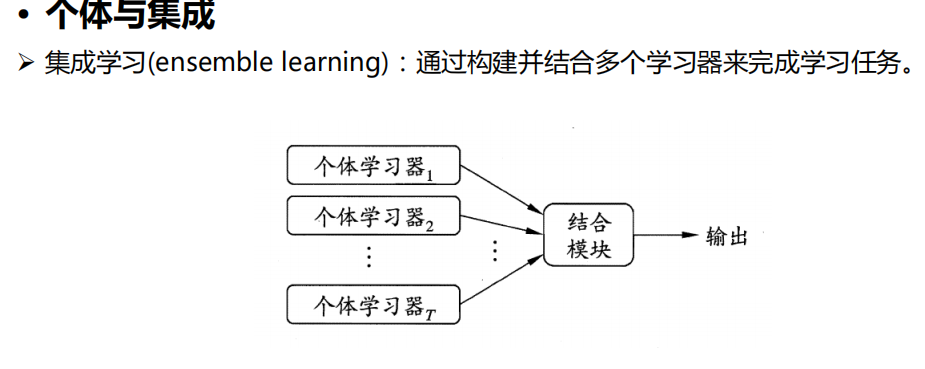
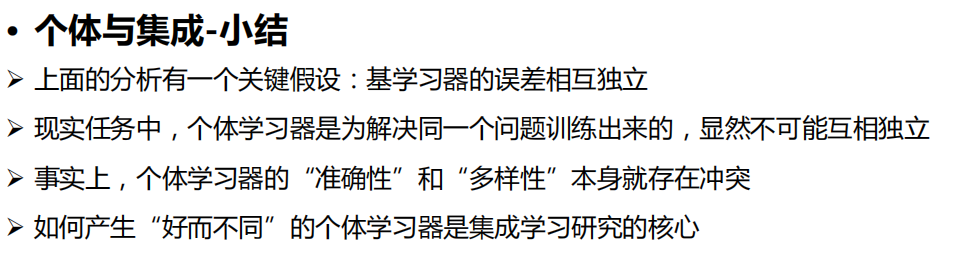
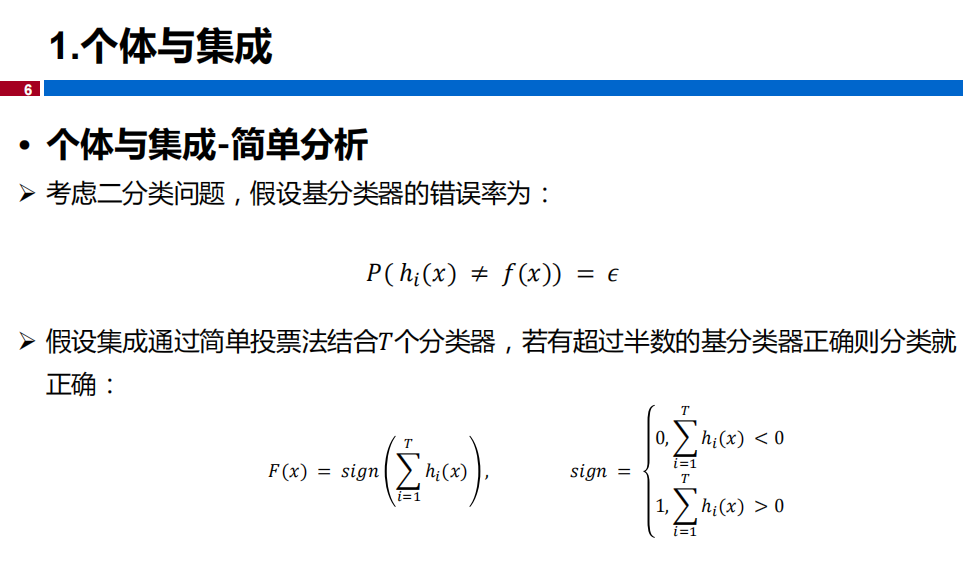
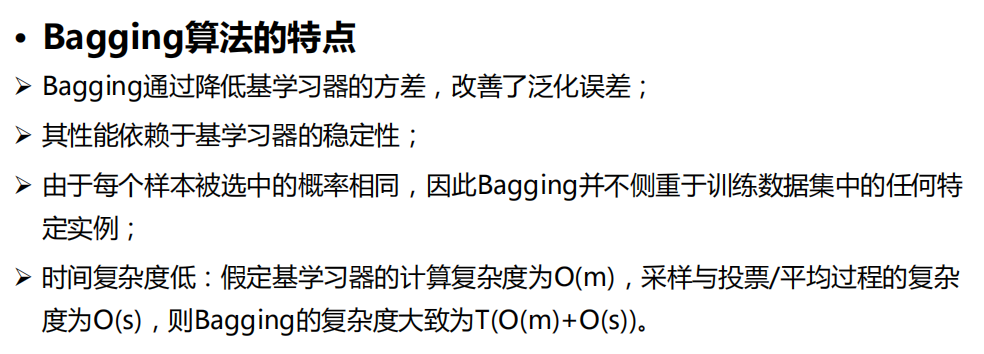
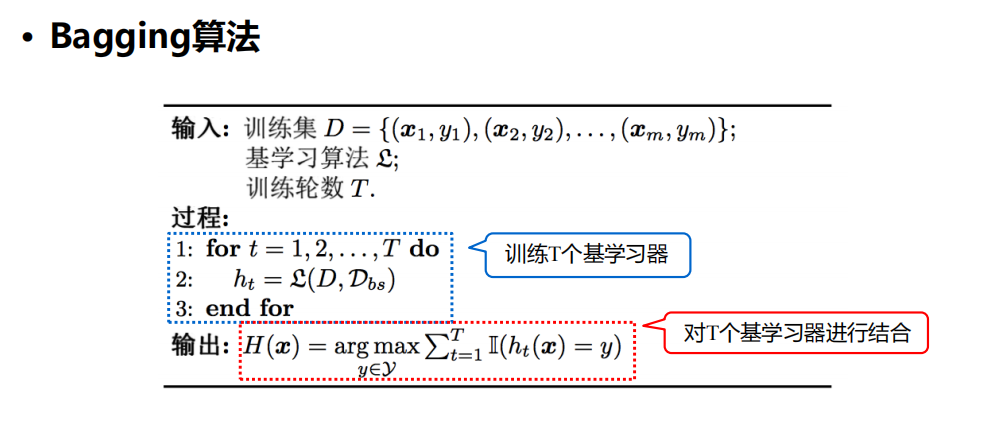
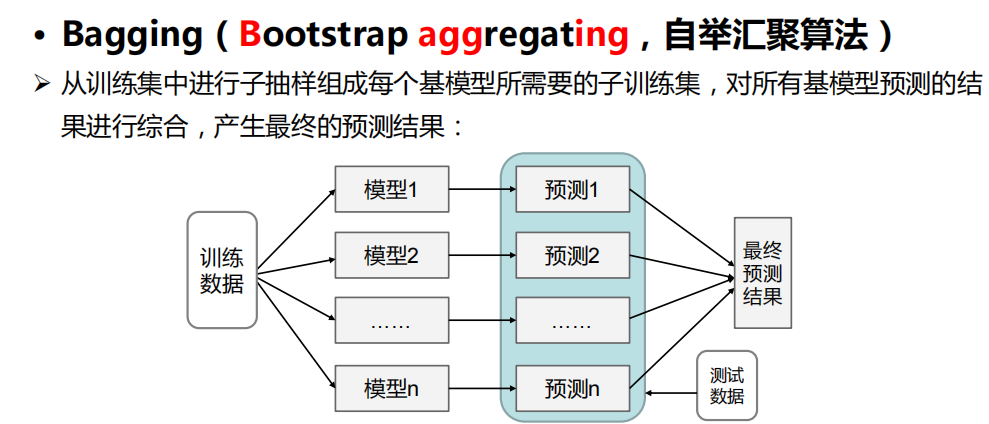
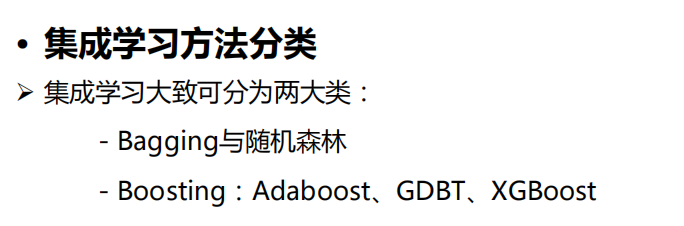
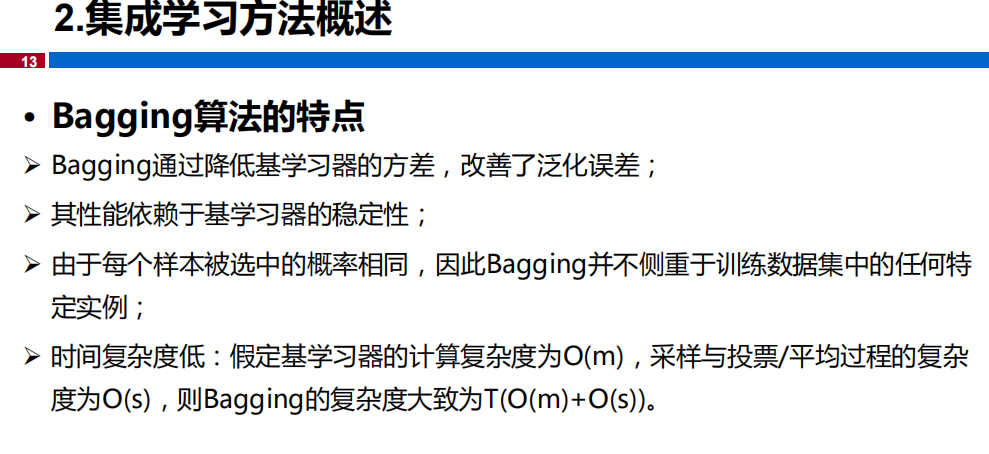
1. 个体与集成

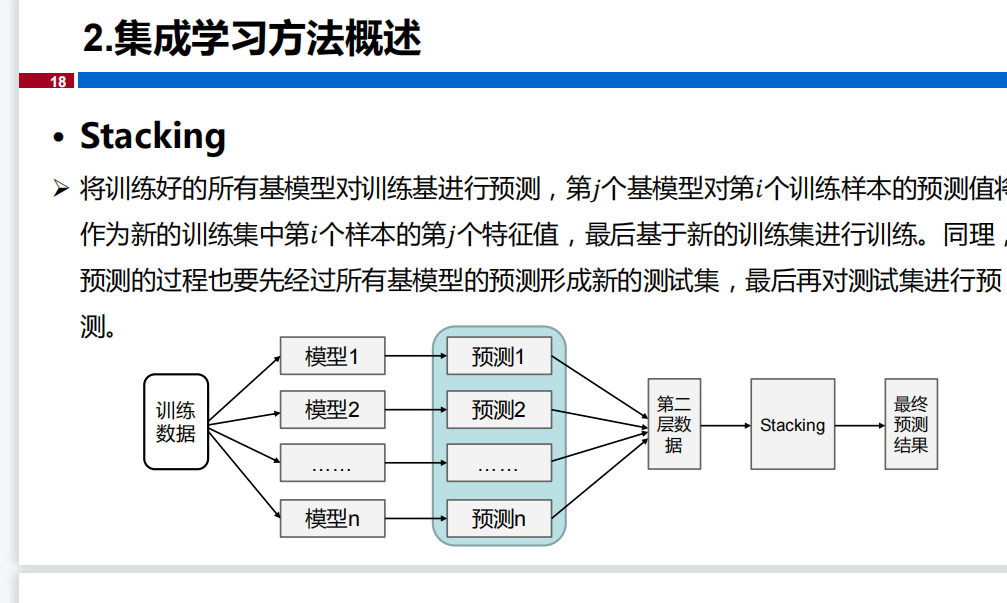
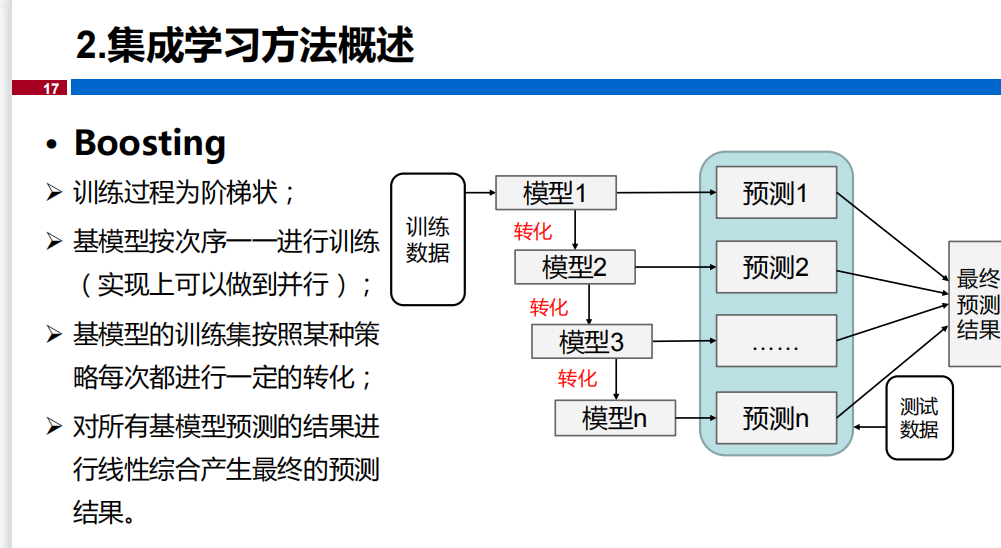
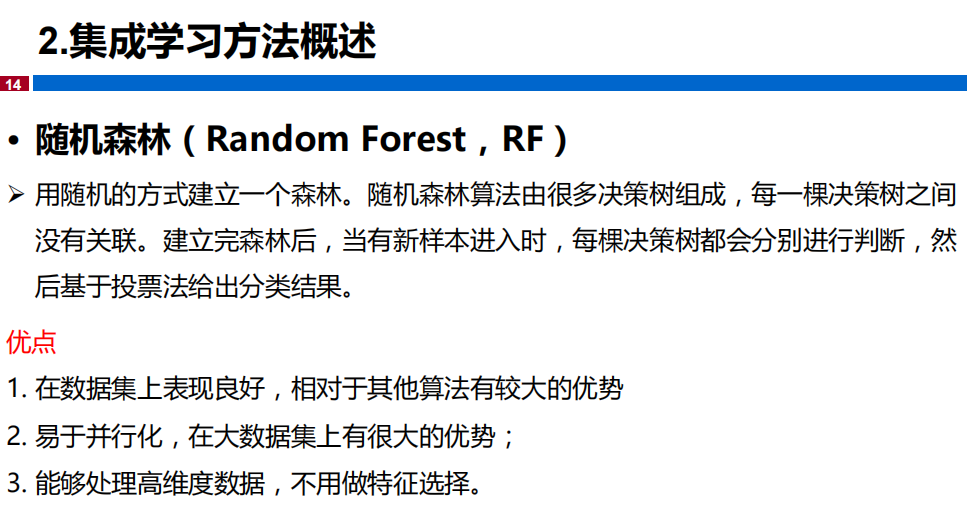
 

1. 集成学习方法概述

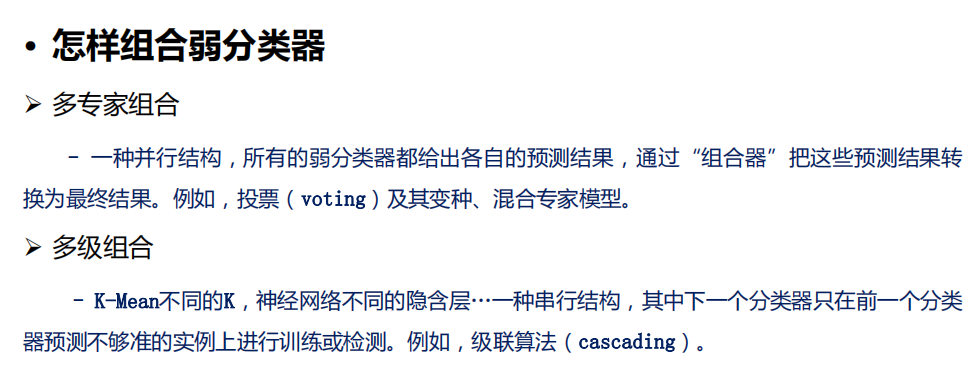
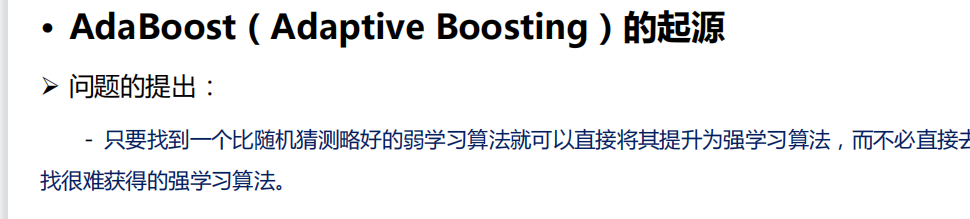
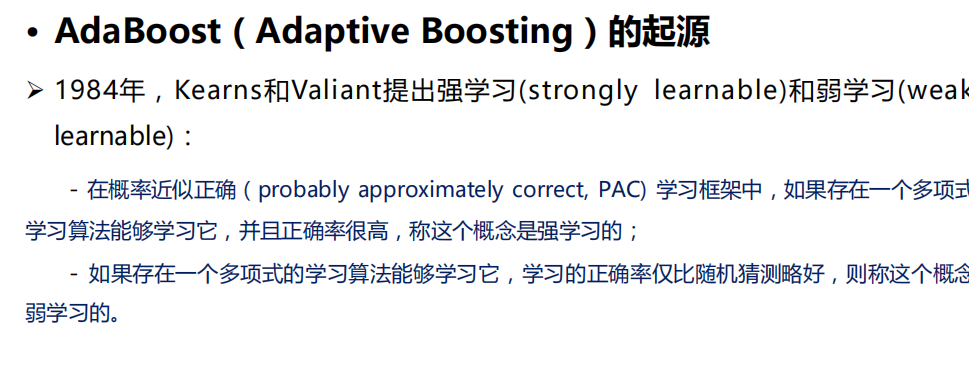


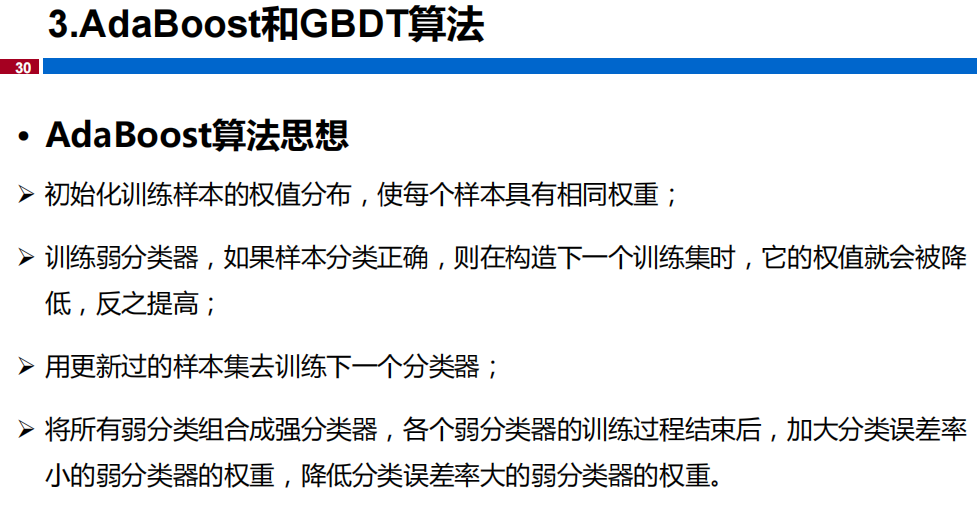
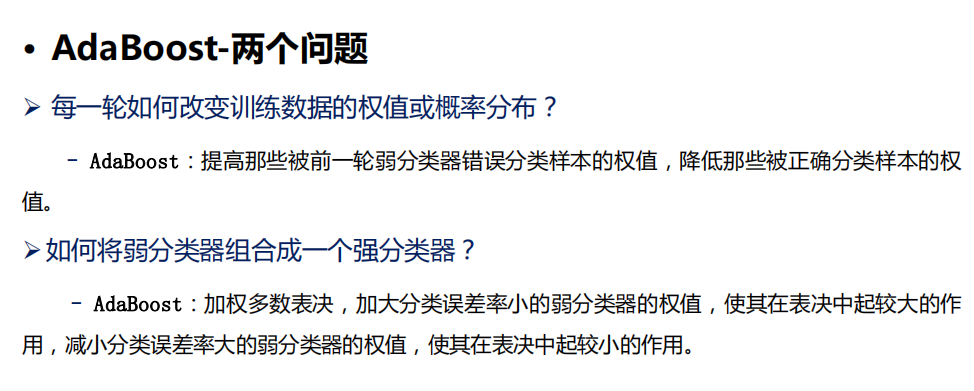
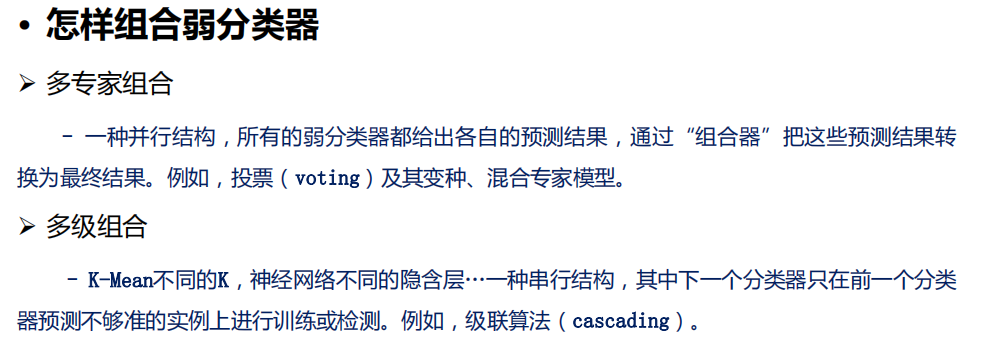
#### **然后用多数投票或者对输出求均值的方法统计所有分类器的分类结果，结果最高的类别即为最终标签。**





1. **AdaBoost和BGDT算法**





1. **XGBoost**
2. **LightGBM**