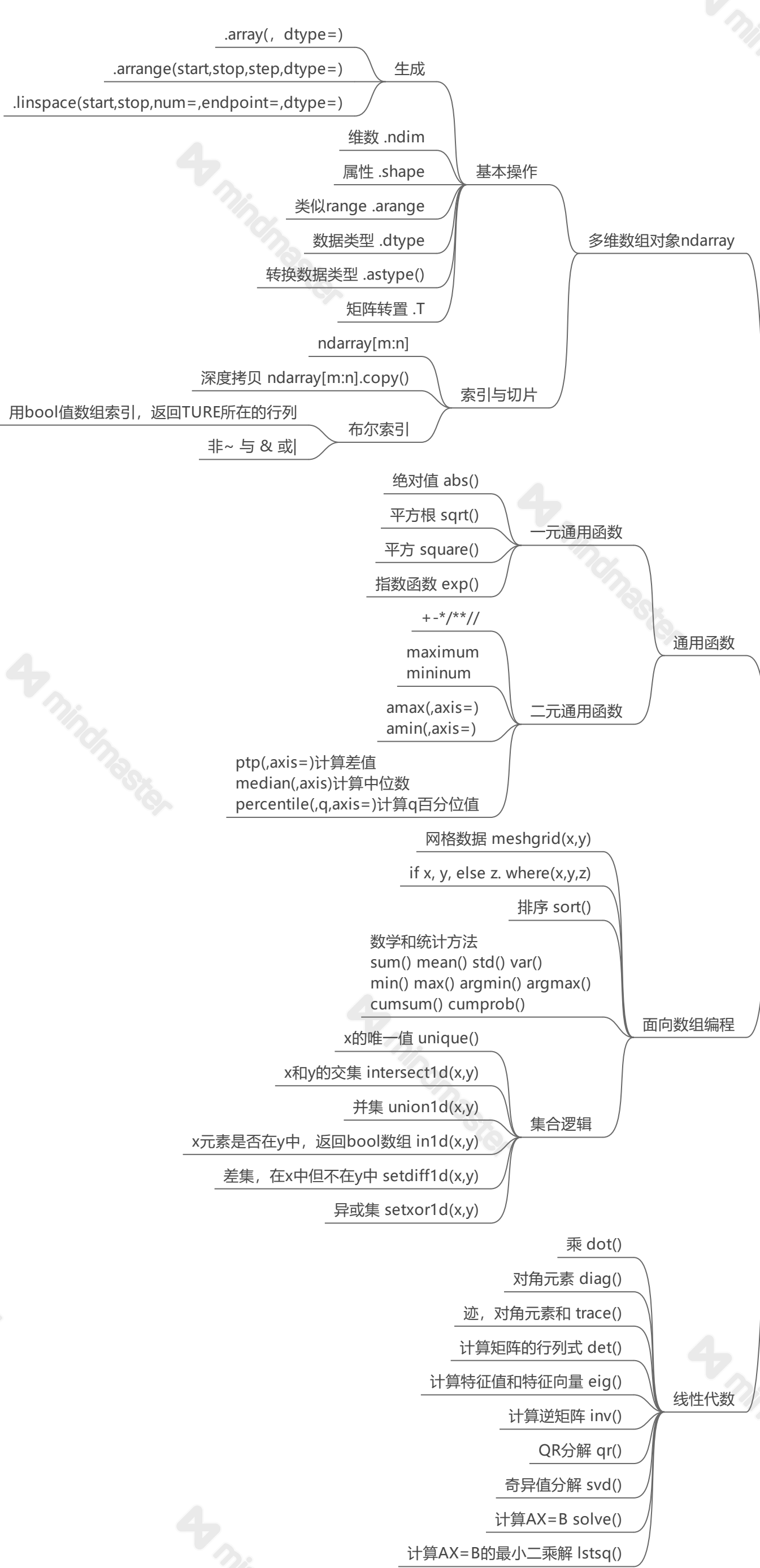
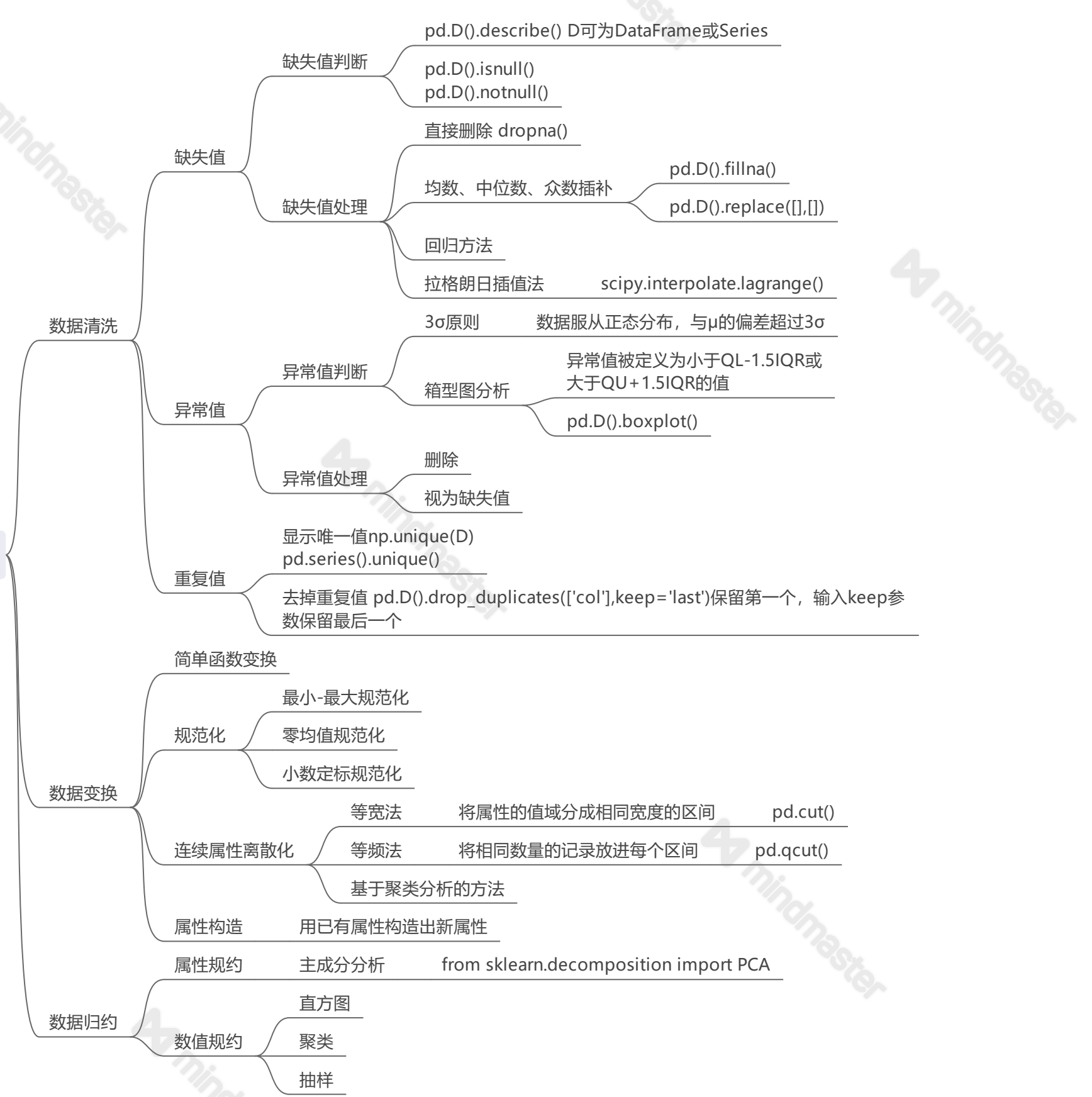


数据分析与挖掘建模

1.numpy



1.数据预处理



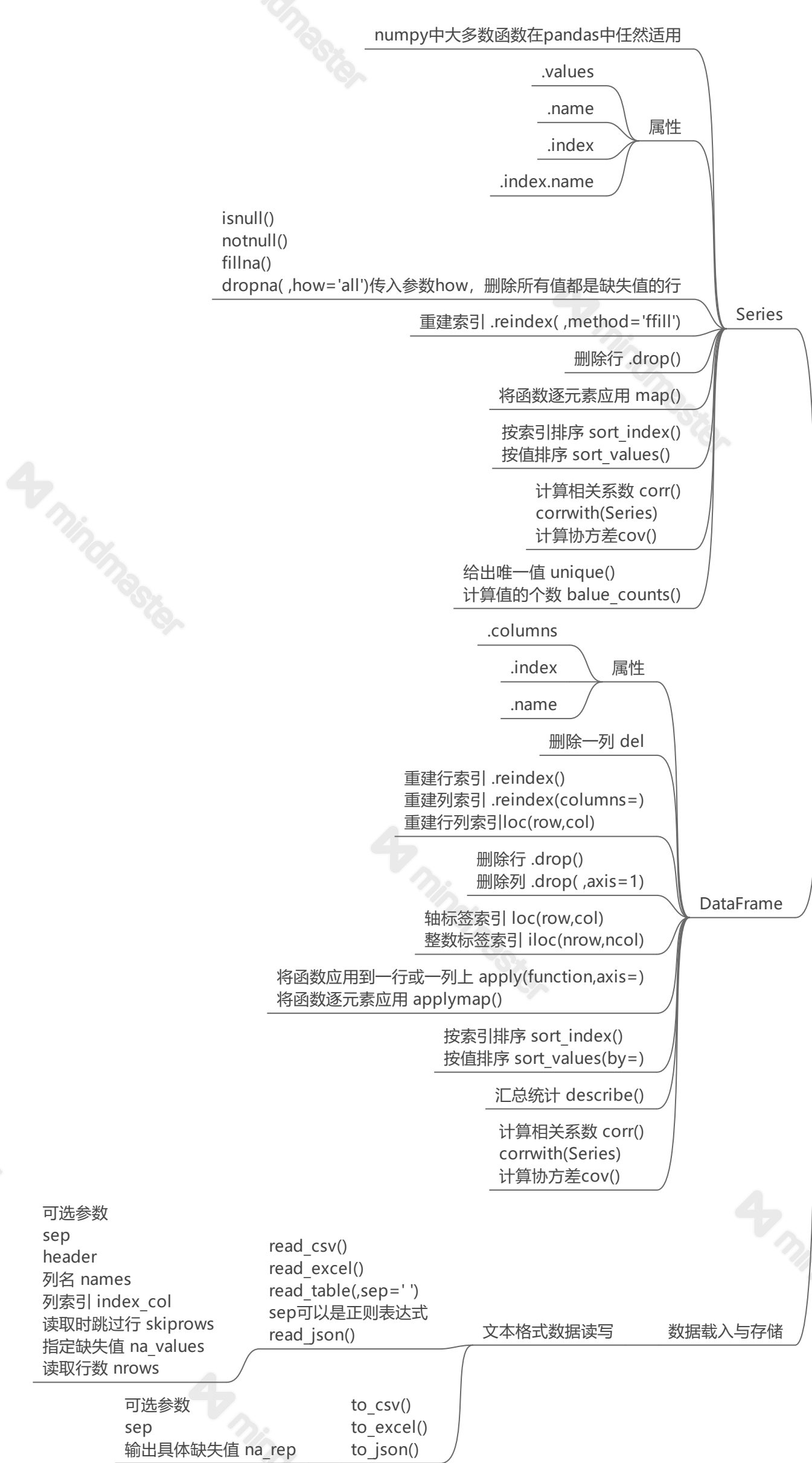
2.数据特征分析



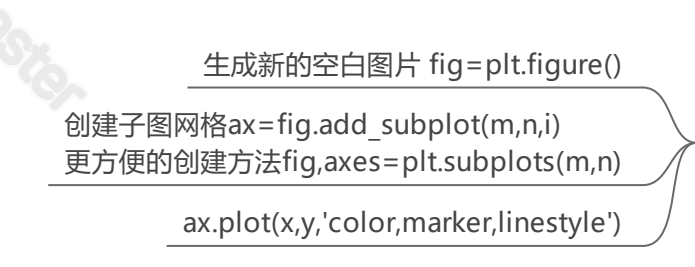
3.挖掘建模



2.pandas



3.matplotlib.pyplot



4.scipy

5.sklearn