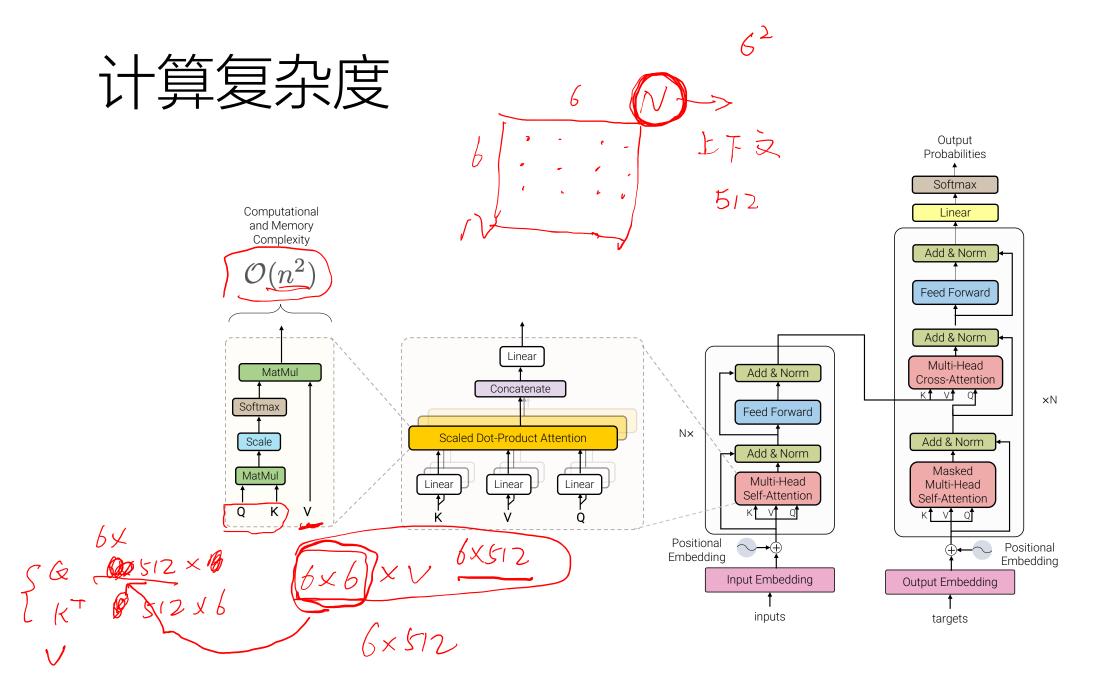
# Transformer架构优化

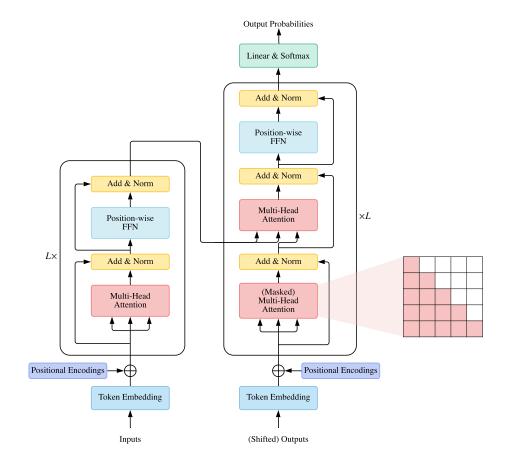
Scott

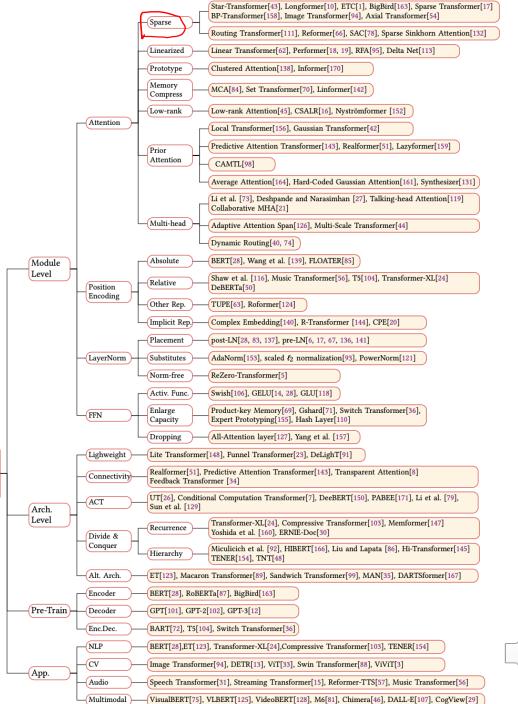






Transformer家族



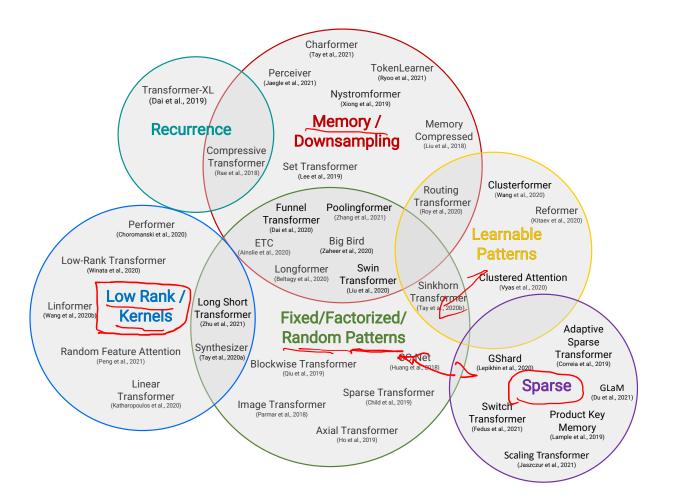


X-formers



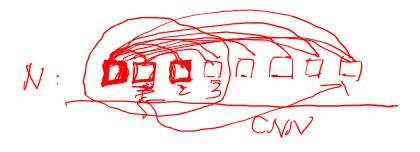
#### 高效Transformer架构设计 Higent Transformer

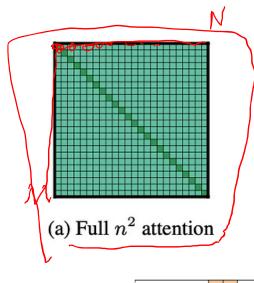
- 增加上下文长度
- 提高速度
- 减少内存使用

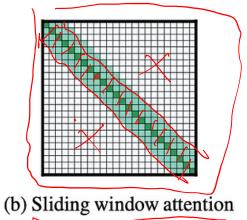


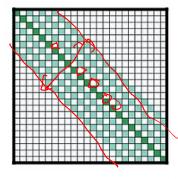


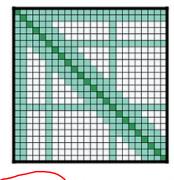
### 稀疏方法





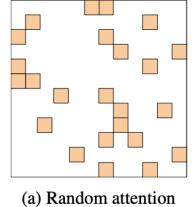


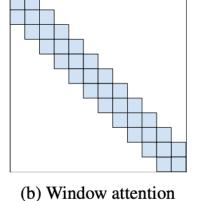


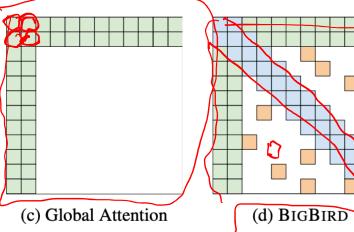


(c) Dilated sliding window

(d) Global sliding window

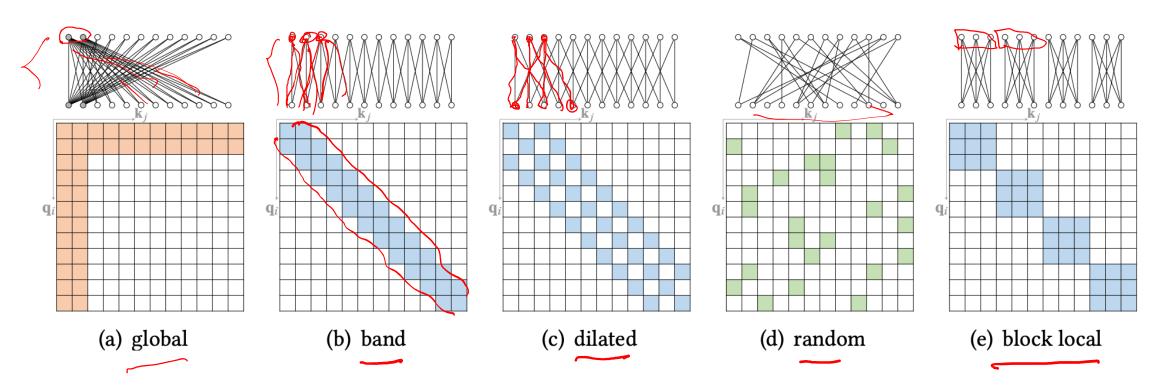








## 稀疏方法





### 推理与压缩

- 剪枝
- 蒸馏
- 量化

