1. **工具需求**

ffmpeg VS Matlab Pycharm

1. **编译码原理和实操**

H.264编码可直接用ffmpeg实现：

<https://www.jianshu.com/p/5ea747ea104e>

<https://blog.csdn.net/fuhanghang/article/details/124857295>

H.265/HEVC编码原理：<https://blog.csdn.net/maomaomusic_com/article/details/78590476>

H.265/HEVC编码实践：

<https://blog.csdn.net/u011025888/article/details/78841829>

1. **三、测试数据集**

1）KITTI数据集

<https://blog.csdn.net/bailing910/article/details/79779695>

2）Caltech数据集

<http://www.vision.caltech.edu/Image_Datasets/CaltechPedestrians/index.html>