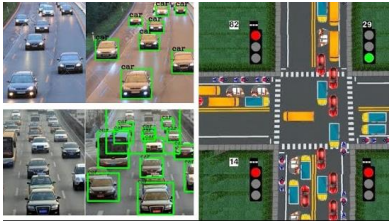


调频连续波激光雷达

FMCW LiDAR



路测传感
Road-side Sensing



汽车传感
automotive Sensing



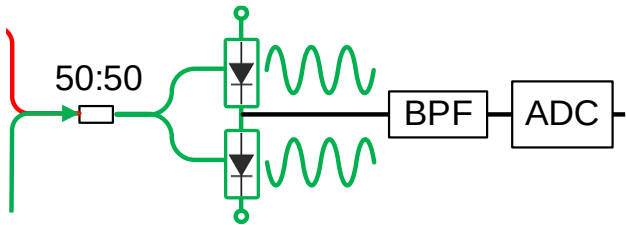
轨道传感
Railway Sensing



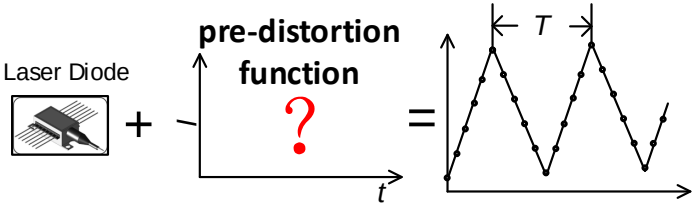
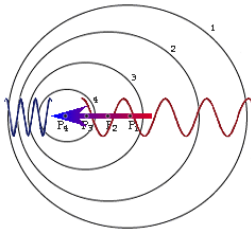
低空传感
Low-altitude sensing

技术优势 Technical Advantages

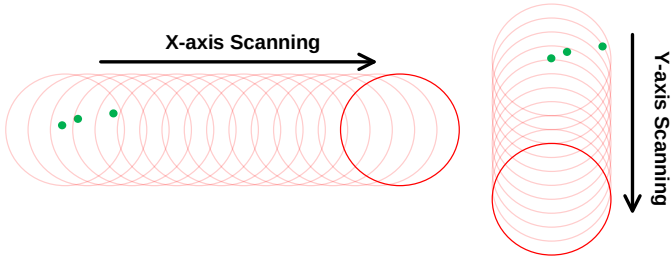
- 内调制调频
- Internal Frequency Modulation



- 逆向合成孔径
- Internal Frequency Modulation



- 平衡相干探测
- Internal Frequency Modulation



- 速度感知
- Speed Perception

系统规格 System Specifications

	FMCW 4D LiDAR
工作距离 Working Distance	≥600m (class I)
测量精度 Precision	20mm(Range) + 0.1m/s(Velocity)
角分辨率 angular resolution / 帧频 Frame rate	0.020° (H) x 0.020° (V) (角度分辨率)



FMCW激光雷达
FMCW LiDAR