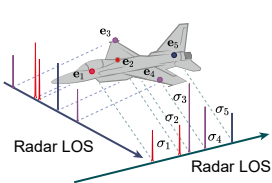
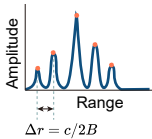


(a) Position relationship



(b) Projection onto LOS

$$\mathbf{x}(\phi) = \sum_{i=1}^M \sigma_i(\phi) \cdot \mathbf{e}_i(\phi) + \mathbf{n}$$



(c) Generation of HRRP