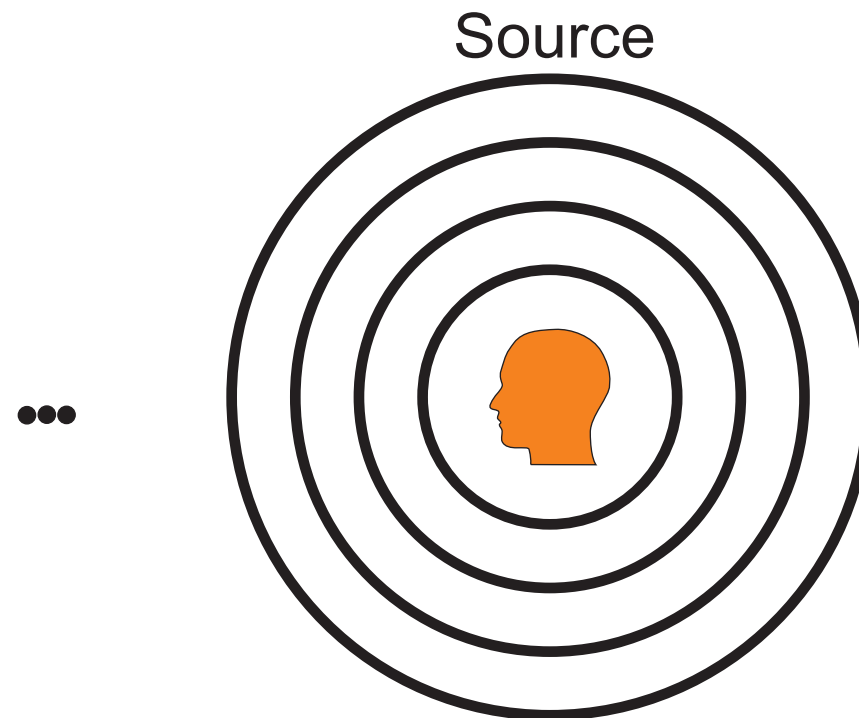


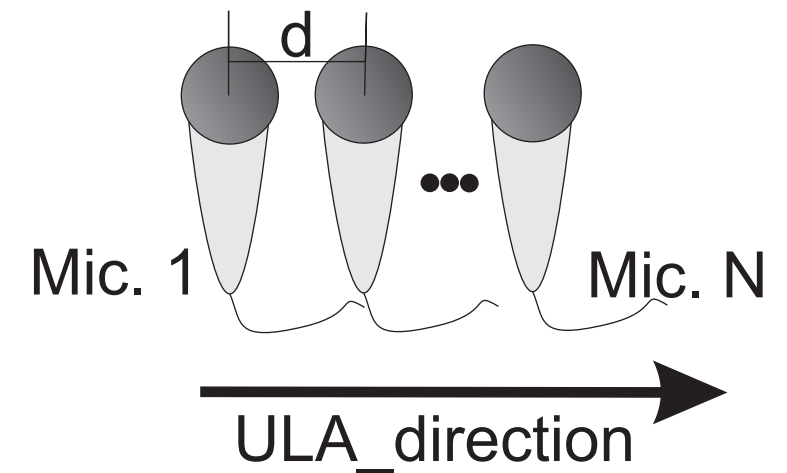
Near- vs. Far-Field Waves

Far-Field
Plane Wave

Near-Field
Circular Wave



The Uniform Linear Array (ULA)



- Distance d between two neighboring microphones is constant
- There are N microphones
- We define *Mic. 1* as reference
- We define the unit-norm vector *ULA_direction* which points from *Mic. 1* to *Mic. N*

a) b)