
 User i bid z_i to get resource

Resource owner



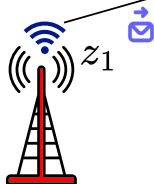
Step 1: bidding 

Bid

Bid

Joint bid:

$$\text{Bid} = (z_i)_{i=1}^n$$



UE₁



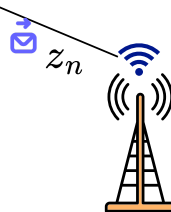
UE₂

.....



UE _{i}

.....



UE _{n}