CSMA/CA: collision

Colliding node's random backoff, $B \in [0, 2^m * CW_{min}]$

if(collision) m++;

$B \in [0,15]$

m=0 ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮

CW_{min}

$B \in [0,31]$ m++

m++

$B \in [0,63]$

m=1 ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮

$2*CW_{min}$

Backoff stages, $m \in [0,5]$

m=2 ▮▮

m=5

$\vdots$

$B \in [0,511]$