

- After aborting, adapter enters **exponential backoff**: after the  $m$ -th collision, adapter chooses a  $K$  at random from  $\{0, 1, 2, \dots, 2^m - 1\}$ . Adapter waits  $K \cdot 512$  bit times and returns to Step 2

Note Title

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$m$

1st collision  $\rightarrow K \in \{0, 1\}$

if  $k=1$  wait 512 bit time

2nd collision  $\rightarrow K \in \{0, 1, 2, 3\}$

