Quiz: Streaming.

1. The number of total hoshes is km.

12 pts : Prob. of a given bit is I for one hash is in.

explanations frob. of one bit is not I for all hashes is $(1-\frac{1}{h})^{km}$

: Prob. of one bit is 1 by at beast 1 hashing is $1-(1-\frac{1}{n})^{km}=1-e^{-\frac{km}{n}}$

2. Streaming page 59-60.

3. Streaming page 68-70.

4. Streaming page 80.