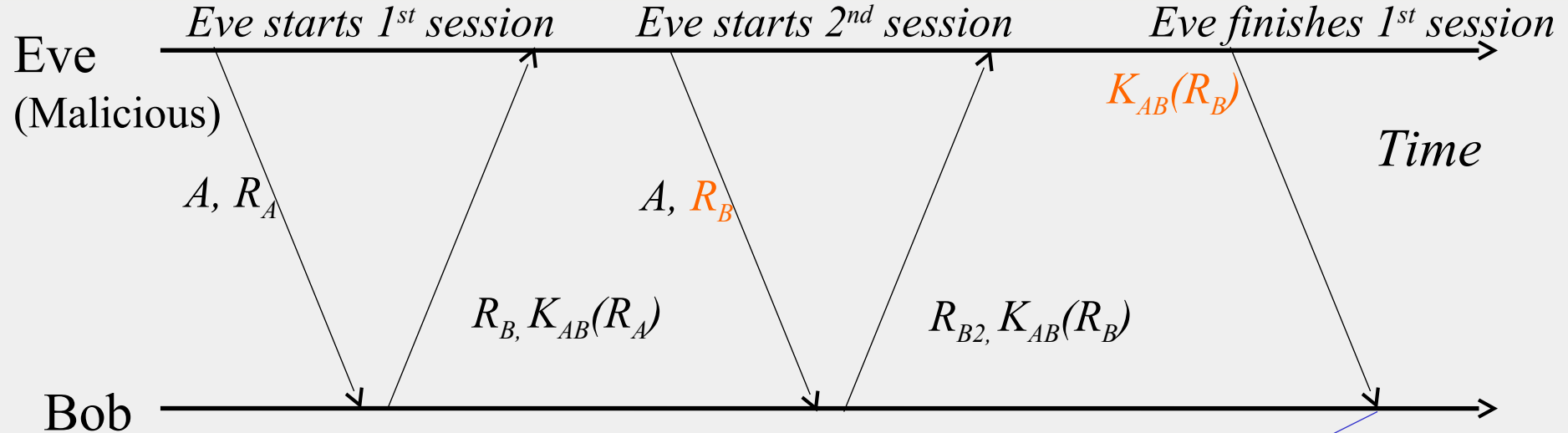


Unfortunately, This Subject to Replay Attack



Bob calculates $K_{AB}(R_B)$
and matches with reply.
Bob thinks Eve is Alice.