



Simplified (but still vulnerable) version (1978)









$$\{N_A, A\}_{Kpb}$$




$$\{N_A, N_B\} K_{pa}$$

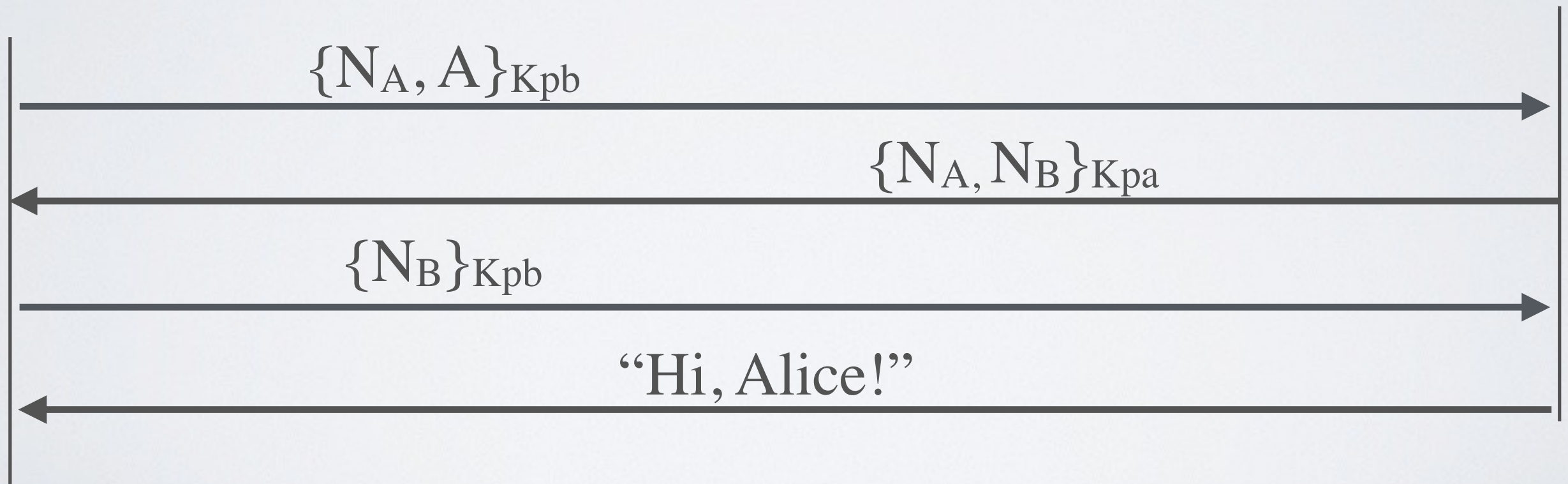


$$\{N_B\}_{K_{pb}}$$


“Hi, Alice!”



# Simplified (but still vulnerable) version (1978)



# Man-in-the-middle attack (Lowe's 1995)

