- K ∪ H = {A♥, 2♥, ... ,K♥,K ♣,K ♦,K♠}

- J ∪ H =
{J♣, J♦, J♥, J♠,Q♣,Q♦, Q♥, Q♠,K♣,K♦,K♥,K♠, A ♣,A♦,A♥,A♠, 2♥, ...10♥}

- H^c = event of **not** a heart =
{A♣, 2 ♣ ,.... K ♣, A ♦, 2 ♦, ...K ♦, A♠, 2♠, ... K♠}