



Each Player Generates
ElGamal Keypairs,
creating a joint shared
public key.

Each player
creates an
encryption
representing each
card 1..52

Each player takes
turn shuffling
the cards,
with the other
players verifying
the shuffling.
[Verifiable]

Each player
draws their private
cards from the
shuffled deck.

The players can thus
play the hand,
including show-down.
Showing their cards
mean they disclose
their card keys.

Each player can
view their own
private cards,
by requesting the keys.
[Chaum Pedersen]