**Proof for  
Counterexample**

To free an „Ace“ you have to remove at least 6 cards.

The minimal distance between „King“s and „Queen“s is >= 5.

The minimal distance between „Queen“s and „Jack“s is >= 6.

The minimal distance between „Jack“s and „10“s is >=5.

The minimal distance between „10“s and „9“s is >= 6.

The minimal distance between „9“s and „8“s is >= 5.

The minimal distance between „8“s and „7“s is >= 6.

The minimal distance between „7“s and „6“s is >= 5.

The minimal distance between „6“s and „5“s is >= 6.

The minimal distance between „5“s and „4“s is >= 5.

The minimal distance between „4“s and „3“s is >= 6.

The minimal distance between „3“s and „2 is >= 5.

The minimal distance between „2“s and „Ace“s is >= 6.

You can move only 4 Cards to the shelfs. Ergo: This game can not be won.