

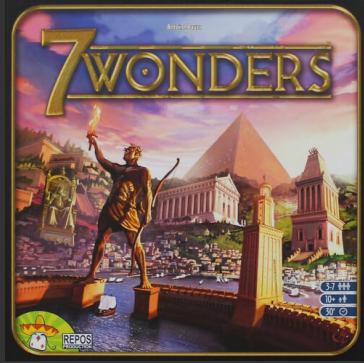
card-drafting
workshop
21 sept
2022

CSCI
373



How To Play at a Magic Draft Weekend





Card drafting
is a game mechanic
that has been adopted
by many modern games



one (or more)

decks

are passed from
player to player

when a player
receives a deck,
they select a

card

to keep and pass
the rest along

ROYAL FLUSH

This hand contains five cards in sequence, all of the same suit.



STRAIGHT FLUSH

This hand contains five cards in sequence, all of the same suit.



4 OF A KIND

This hand contains all four cards of one rank and any other unmatched card.



FULL HOUSE

This hand contains three matching cards of one rank and two matching cards of another rank.



FLUSH

This hand contains all five cards are of the same suit, but not in sequence.



STRAIGHT

This hand contains five cards of sequential rank in at least two different suits



3 OF A KIND

This hand contains three cards of the same rank, with two cards not of this rank nor the same as each other.



2 PAIR

This hand contains two cards of the same rank, plus two cards of another rank.



1 PAIR

This hand contains two cards of one rank, plus three cards which are not of this rank nor the same.



HIGH CARD

Made of any five cards not meeting any of the above requirements.



your hand



my hand



deck

Consider a version of this
for 2-card poker hands

a straight



beats

a pair



beats

a high card

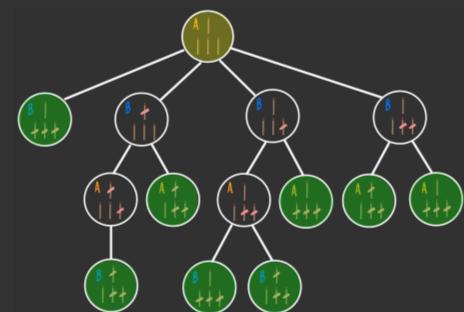


draw the search
tree for the game
where the players
are A and B,

A goes first,
and the deck is



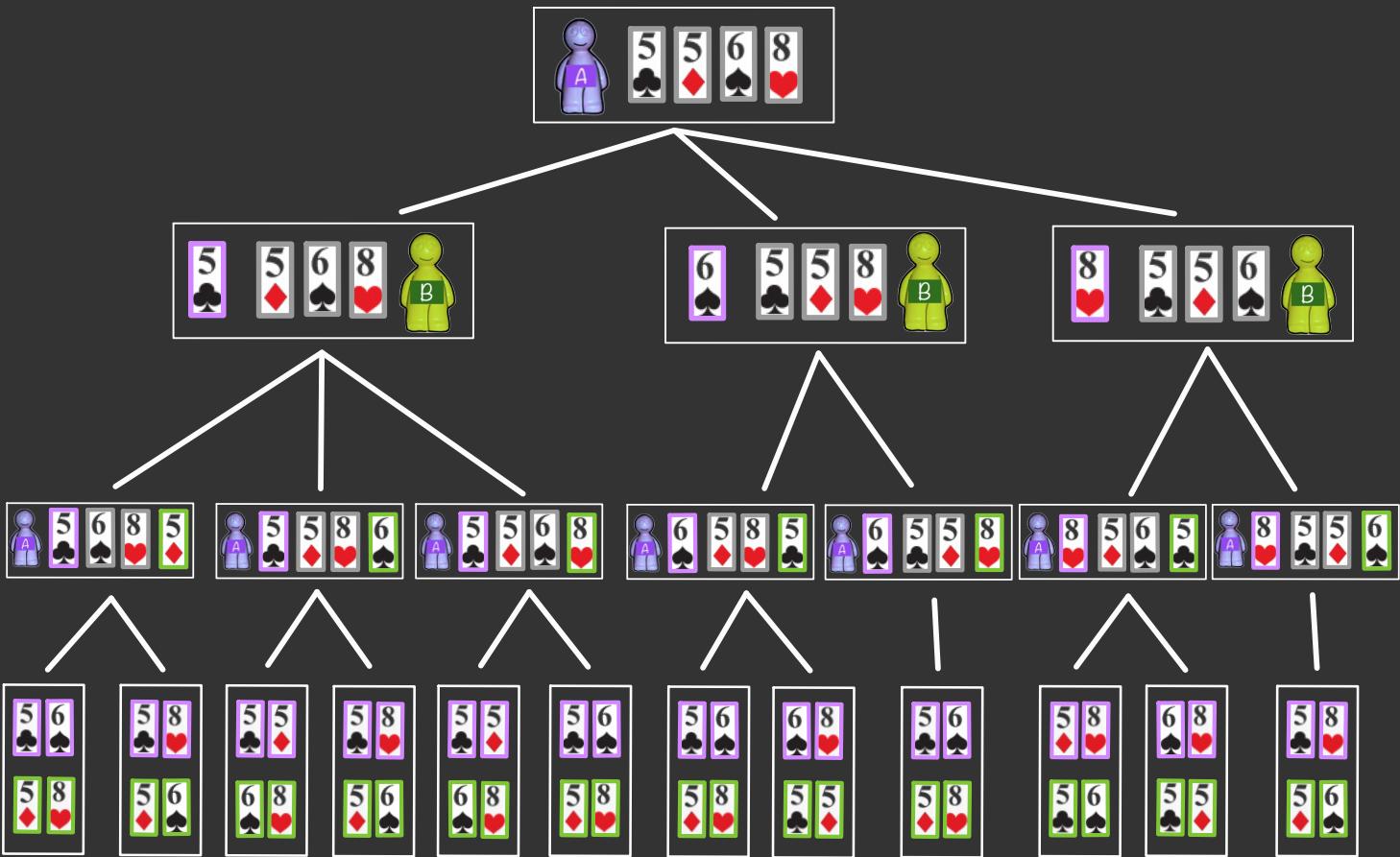
i.e. something like
this:



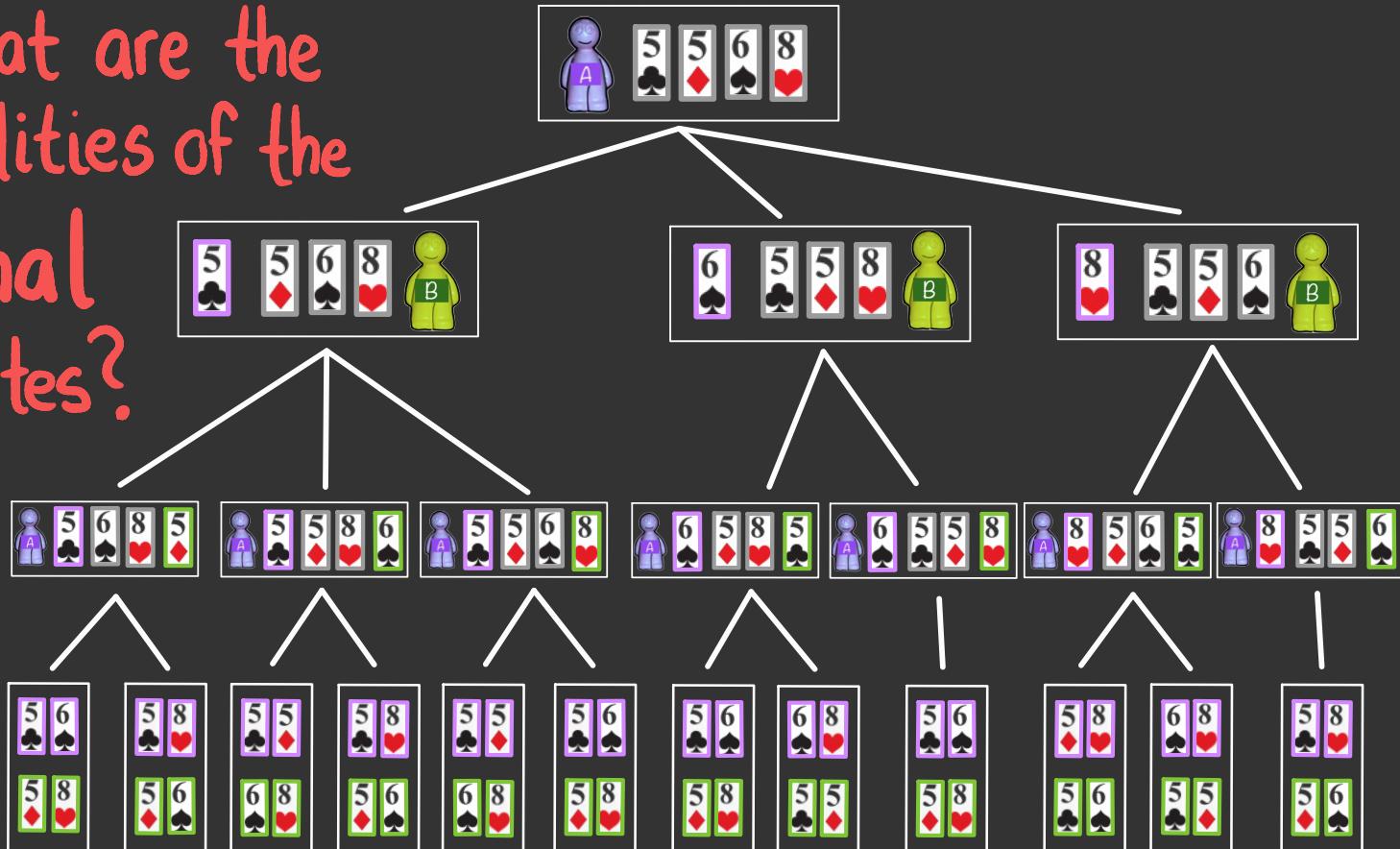
← these are "SDL buddies", from SDL inc.



and



what are the utilities of the final states?



+1	-1
-1	+1

your answer here

what are the utilities of the final states?

