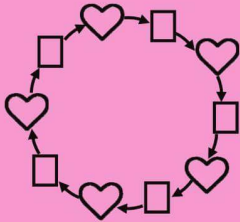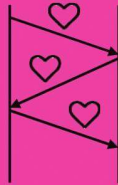# Feb 14: Agenda

- Notions of solution; history of Games in AI
- Alpha-beta pruning:
  - ▶ An intuition
  - ▶ Is this an approximation?
  - ▶ Applying the approach
  - ▶ How does ordering apply?
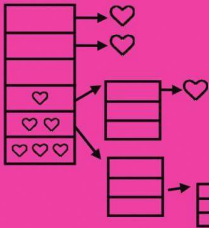- Michie's MENACE

hey baby,
why don't we
make like a
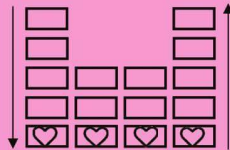deadlock and
hold and wait?

to: _____   from: _____

is this the start of
a TCP connection?
cause u make me
wanna SYN

to: _____   from: _____

to: _____

from: _____

are you a Unix file
system? bc baby,
inode we'd be good
together!

hey baby, wanna
talk OSI layers?
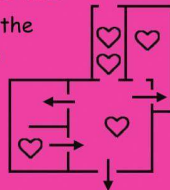cause I'm tryna
get physical

to: _____   from: _____

are you cached memory that might have been modified? cause I wanna see ur dirty bits

to: _____ from: _____

bb, do you wanna transfer this monitor lock directly to the thread we just woke up?

because I know I'm ready for some Hoare semantics ;)

to: _____ from: _____

```
s = Semaphore(1)
Thread1():
    s.P()
    CriticalSect()
    s.V()
```

to: _____ from: _____

baby, are you a critical section? cause I wanna lock u down <3

```
main(){
    ♡;
    fork();
    ♡♡;
}
```

i must be a syscall. bc whenever you call me, it's like my life goes into privileged mode <3

to: _____ from: _____