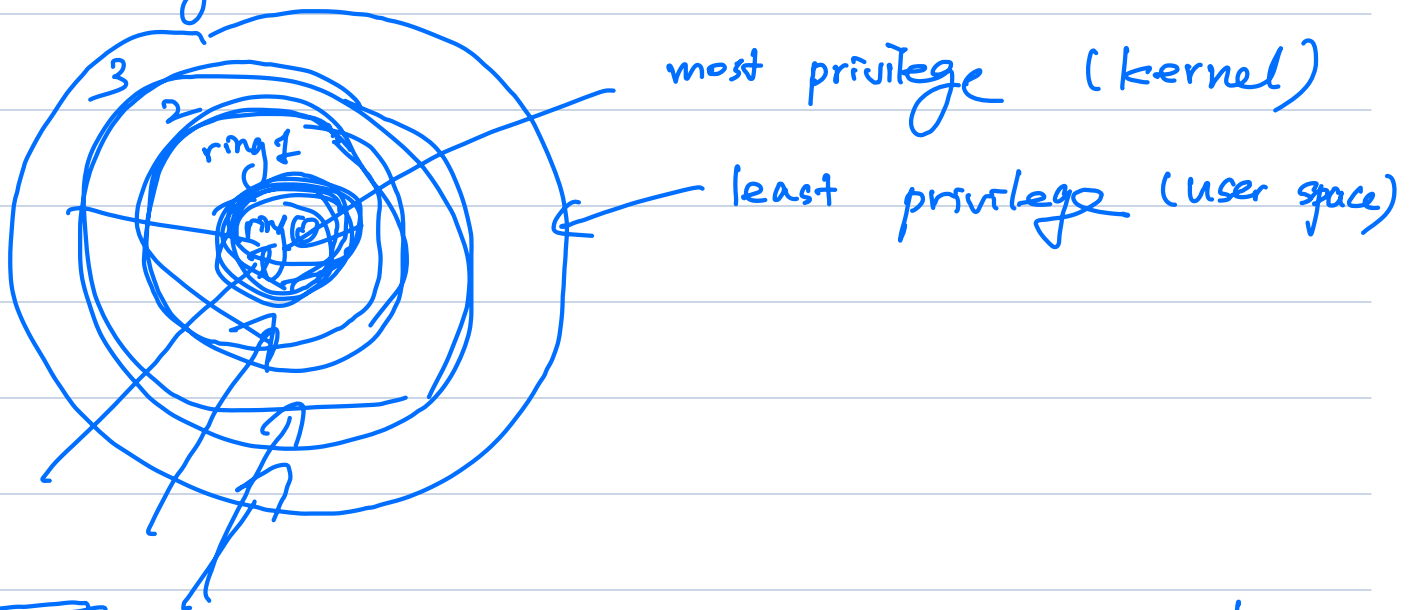


## \* Privilege Levels



CS. (code segment)  $\Rightarrow$  last two bits for privilege level  
SS. (stack segment)  $\Rightarrow$  stack access level

- kernel stack access
- User stack access
- Ring 1 or 2 stack access

\* Modifying CS & SS is a one-way operation from ring 0 to ring 3.

\* Going back from ring 3 to ring 0?