Semaphore

[intro]

[implementation]

void wait(S){

while(S<=0){;}//busy wait

S--;

}

void signal(S){

S++;

}

void wait(S)

{

while(S==T){;}//busy wait

S=T;

}

Void Signal(S){

S=F;

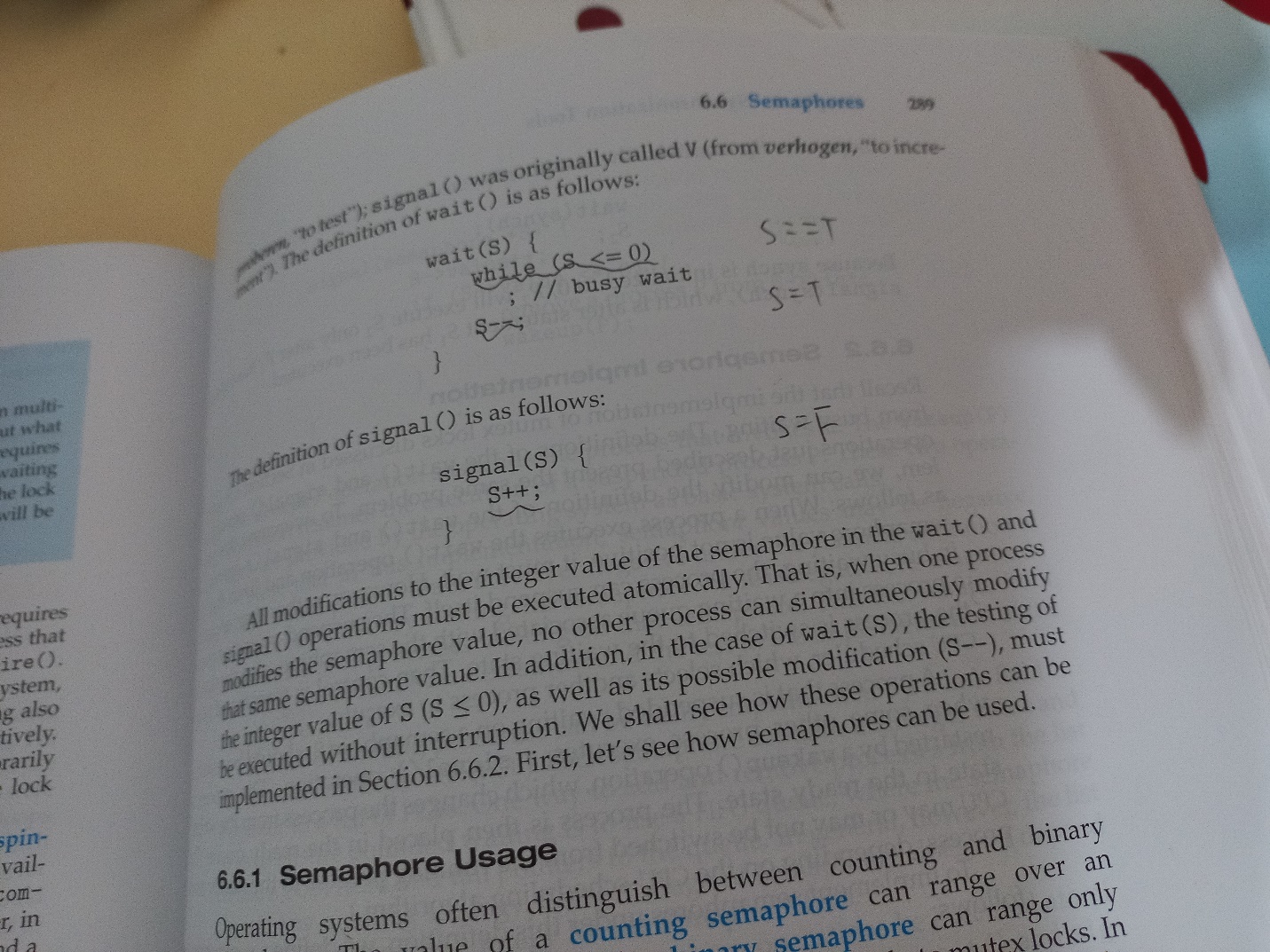
}

[pro]

[con]

[related]

[illustration]



[ref]

[Semaphore (programming) - Wikipedia](https://en.wikipedia.org/wiki/Semaphore_(programming))