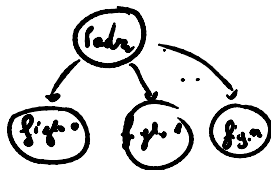
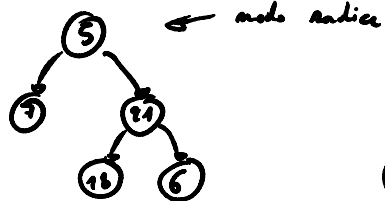


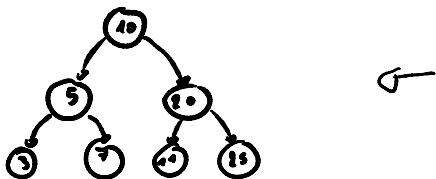
Insieme di nodi collegati da archi

- non ci sono cicli
- completamente connesso

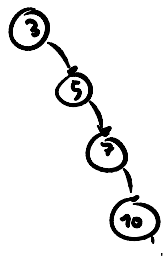


alberi binari (2 figli)

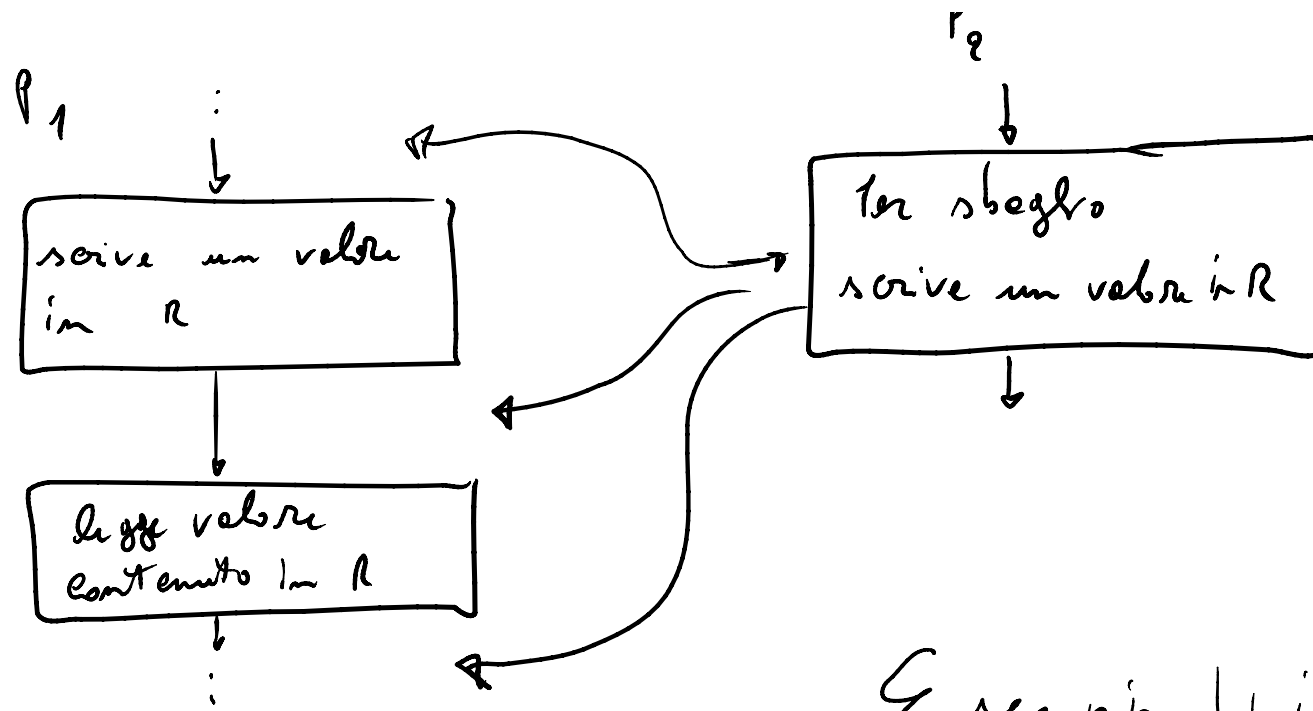
alberi ordinati



bilanciato (se il livello di profondità è costante)



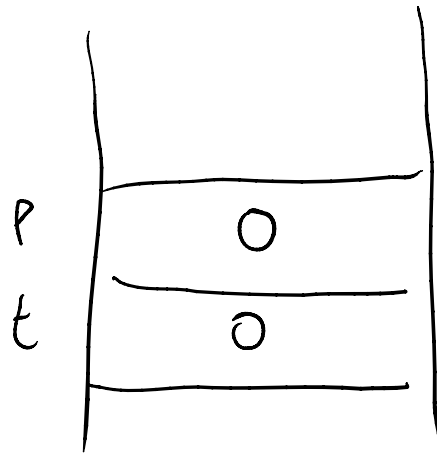
albero sbilanciato



Esempio di interferenza

```
int main() {  
    long t;  
    f(t);  
}
```

```
void f(long * p) {  
    ≡  
    *p = p;  
}
```



```
int main( )
```

```
long t = 0;
```

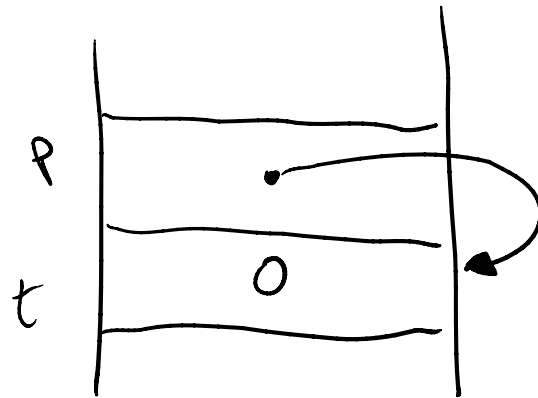
```
f(&t);
```

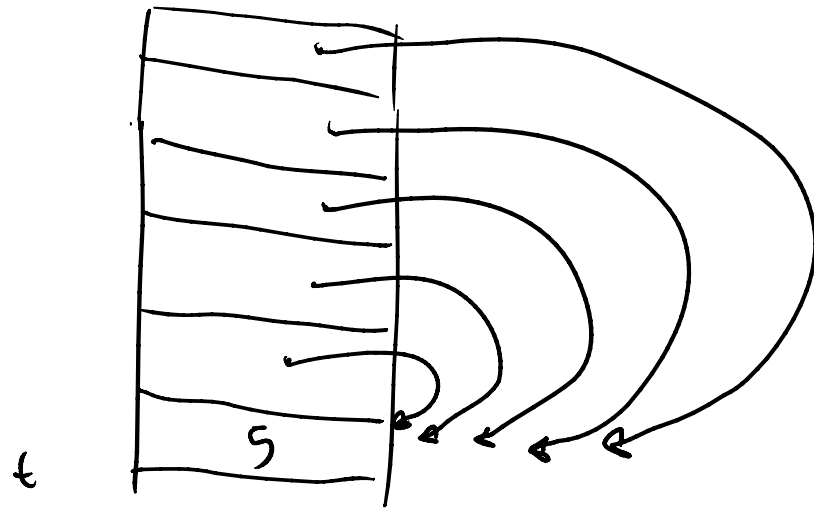
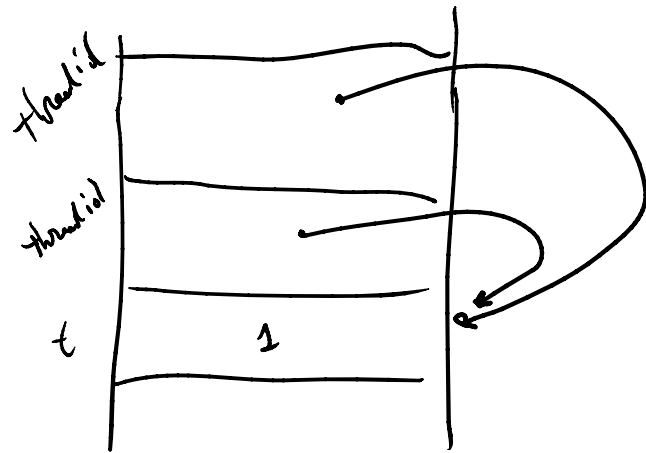
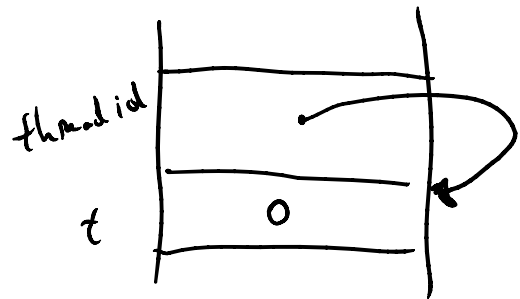
↑ indirizzo di t

```
void f(long* p){
```

```
    *p = 1;
```

```
}
```

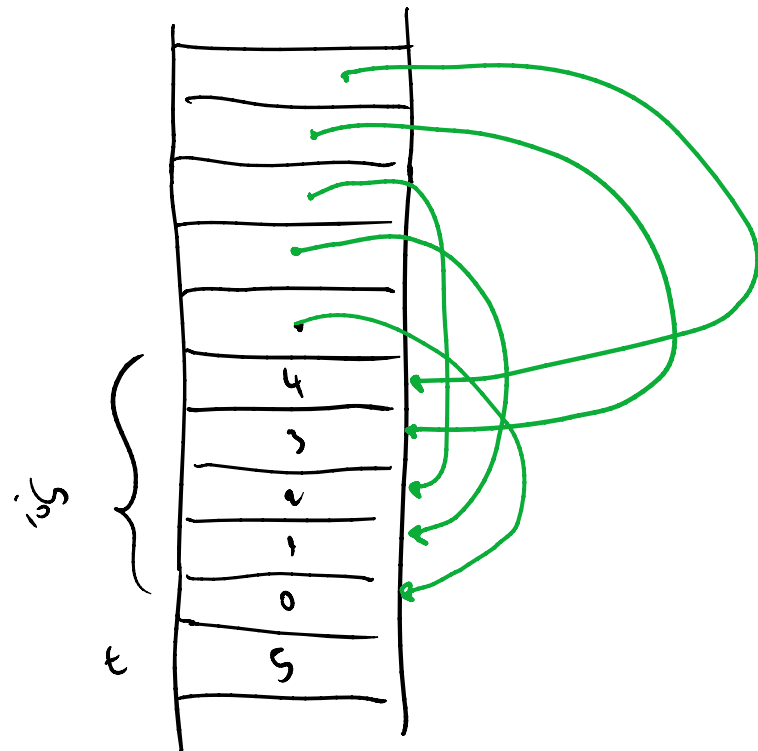




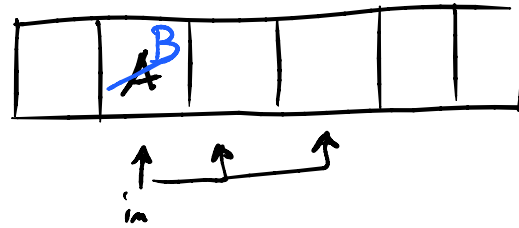
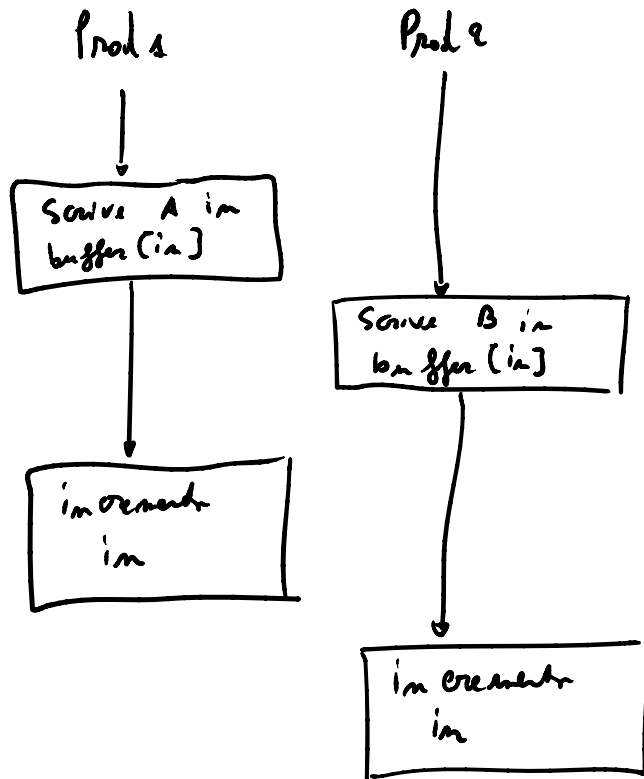
l'oggetto prende
 dal chiamante

viene modificato

Ogni chiamata deve avere
la sua copia
(che non viene modificata)



Supponiamo che ci siano più produttori



Esempio di corsa critica nell'incremento nel caso che ci siano due processi produttori