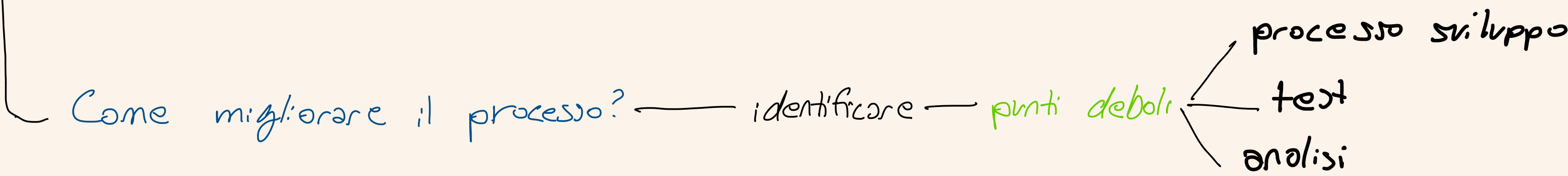
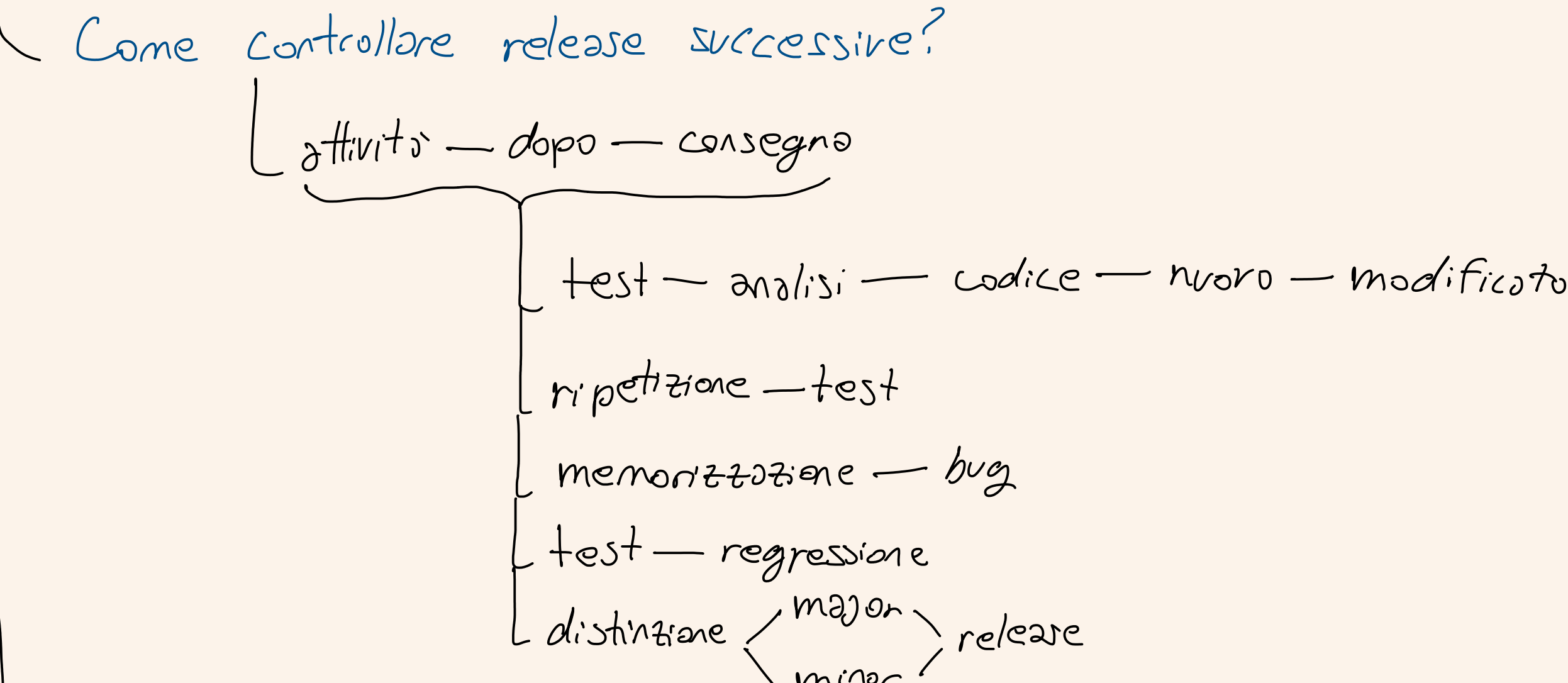
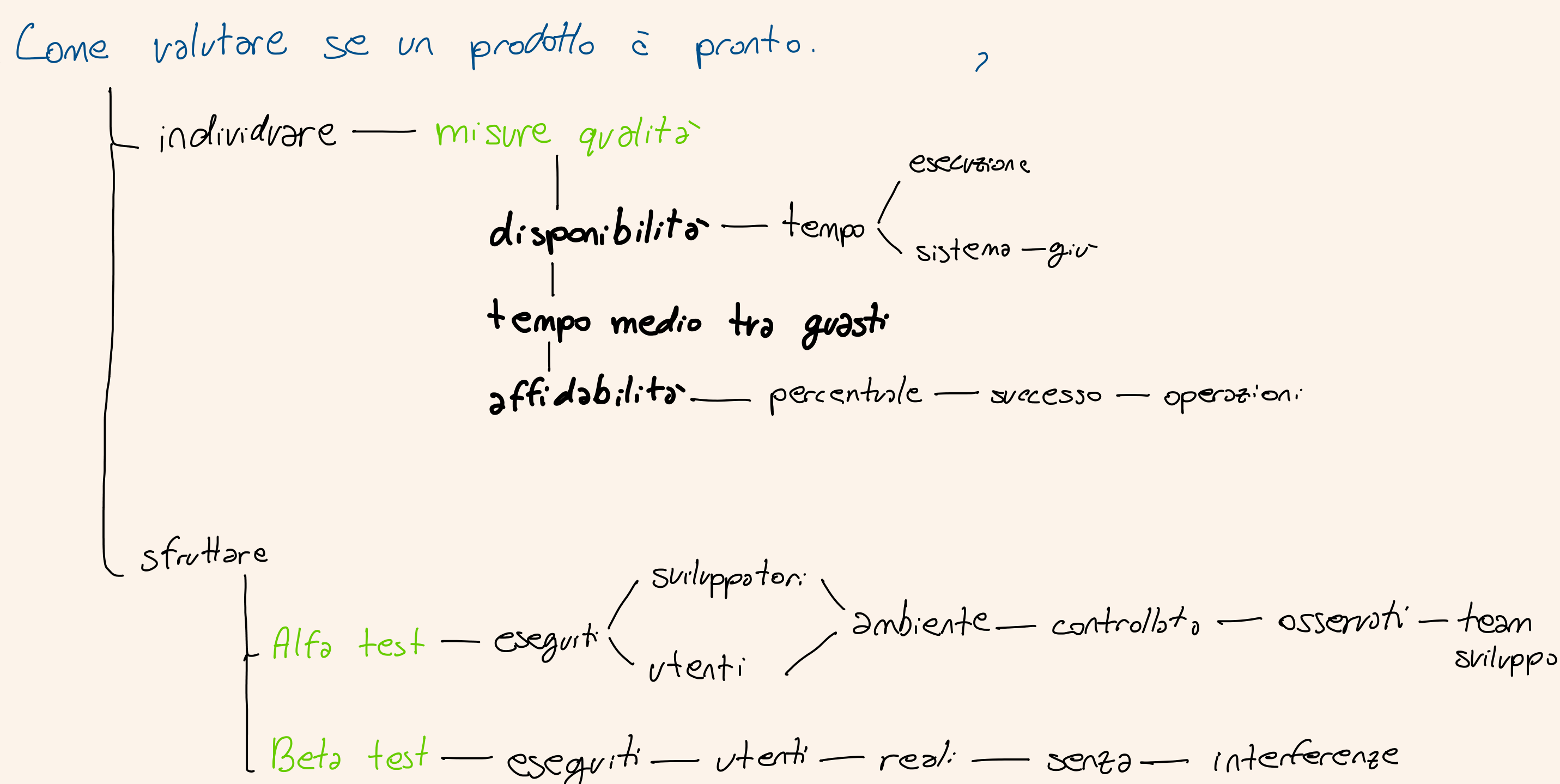
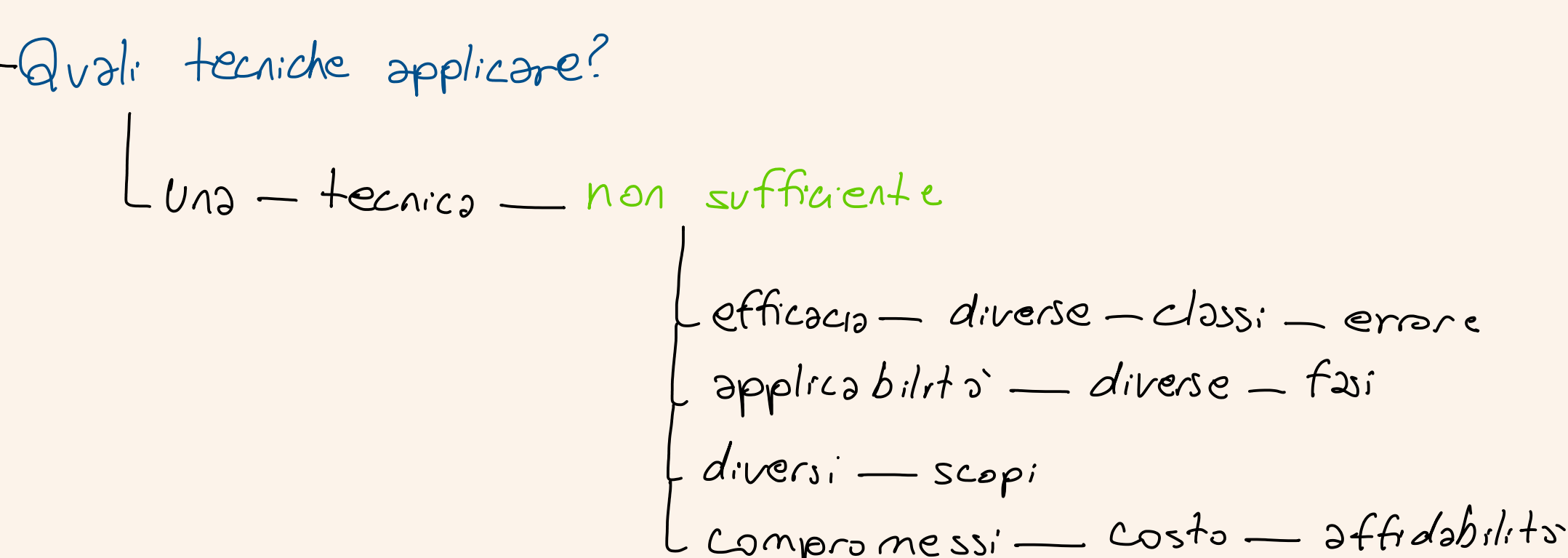
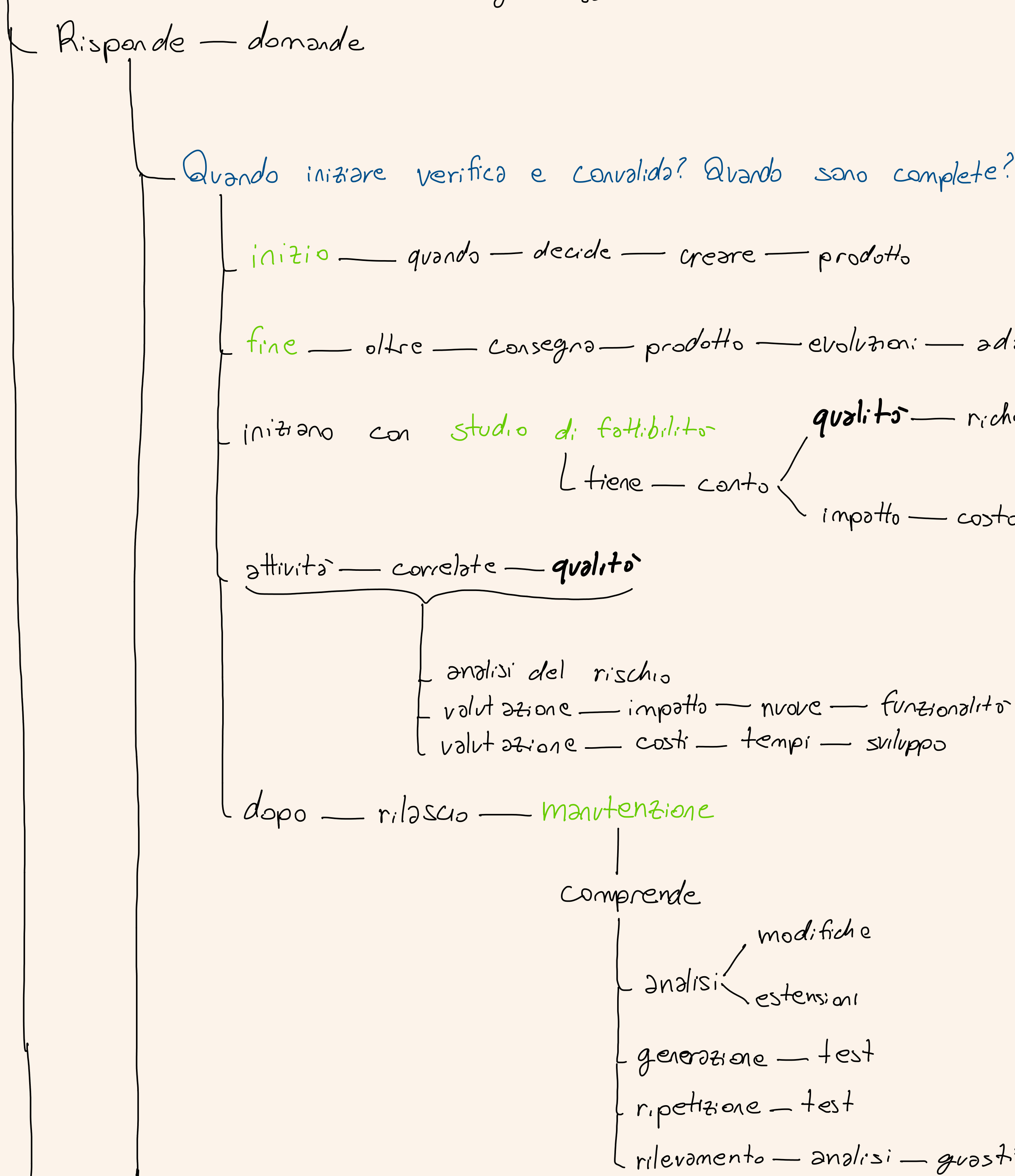
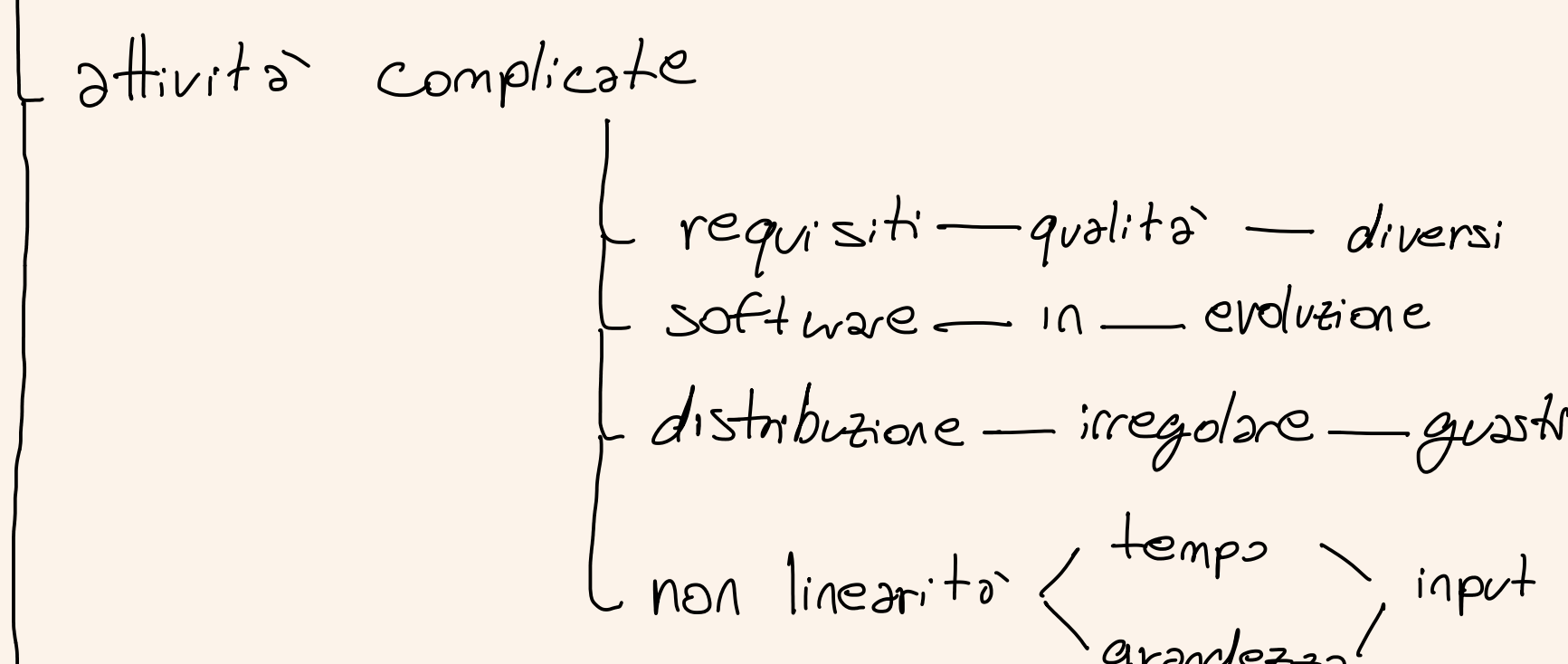
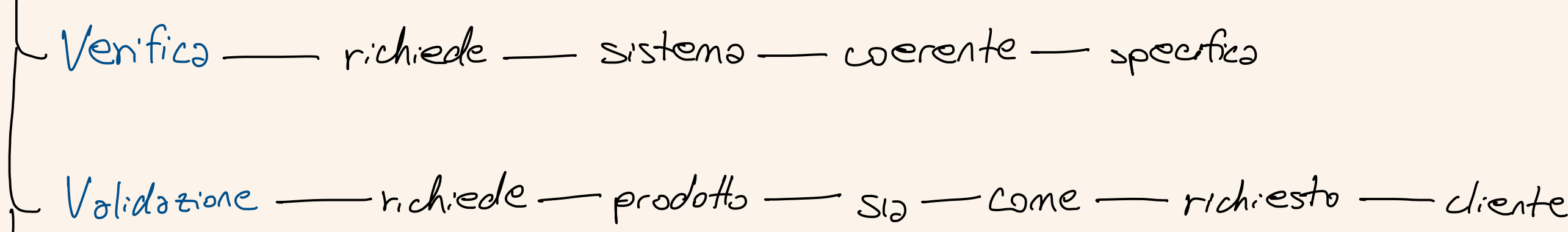
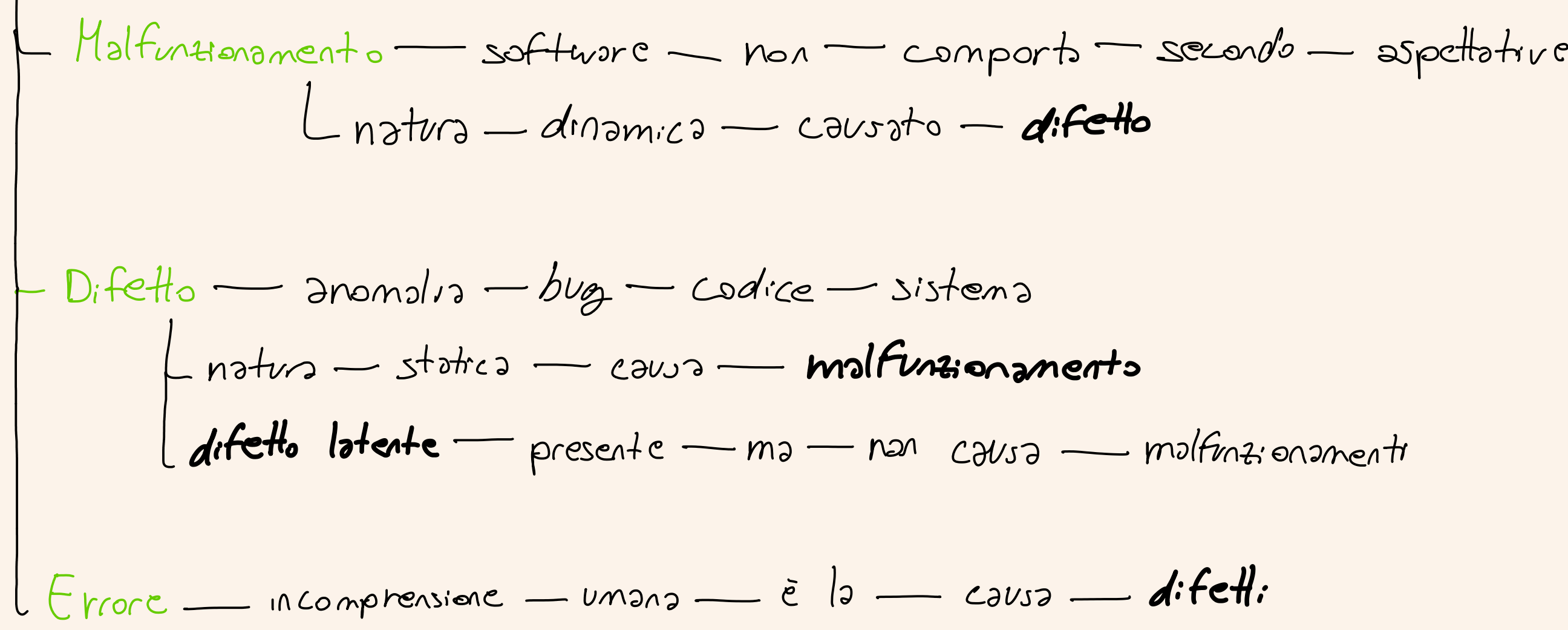


Verifica e Validazione



Terminologia ISEB



```
// La funzione raddoppia(x) restituisce il doppio di x
int raddoppia(int x){
    return x*x;
}
```

Proviamola!

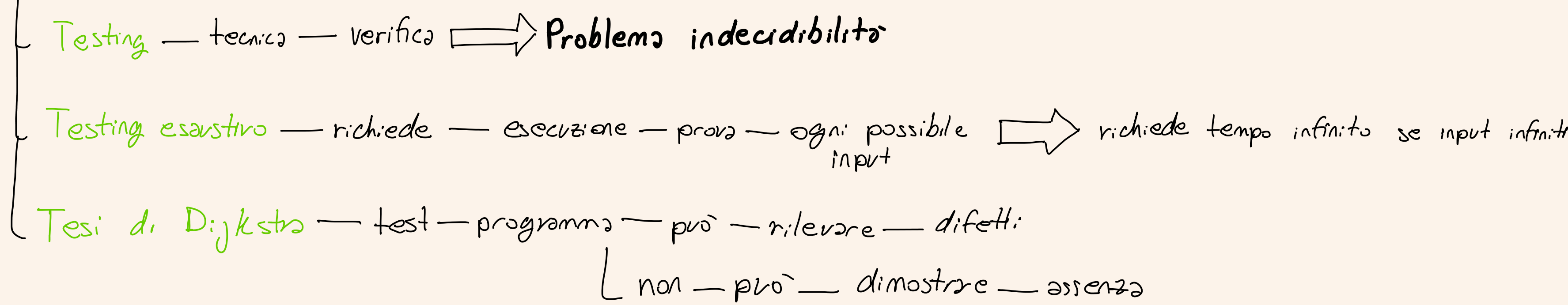
raddoppia(3) → 9 ⇒ **malfunzionamento** del metodo raddoppia

Il malfunzionamento è causato dalla presenza di un **difetto**

x*x invece di x+x

NB: Se testassi solo raddoppia(2), il difetto rimarrebbe latente

Limiti del Testing



Tecniche di verifica statiche — non — prevedono — esecuzione — programma

