

# La ristrutturazione (purtroppo)

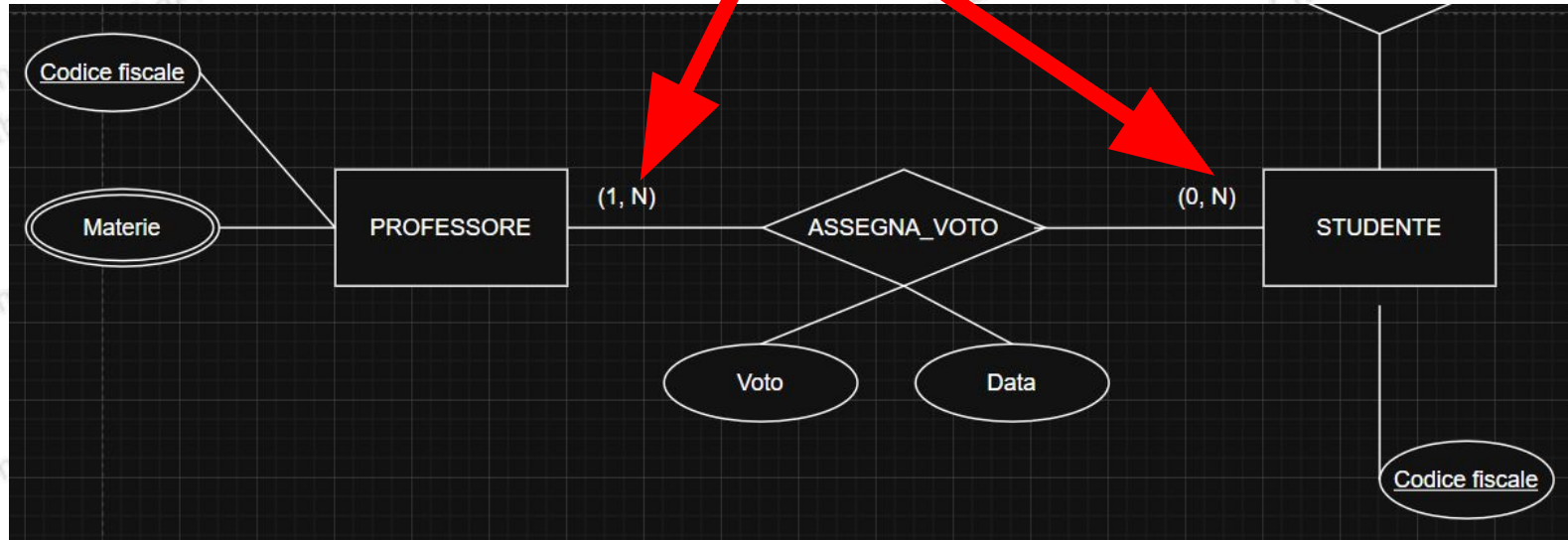
Argomenti:

- Ristrutturazione sulle relazioni

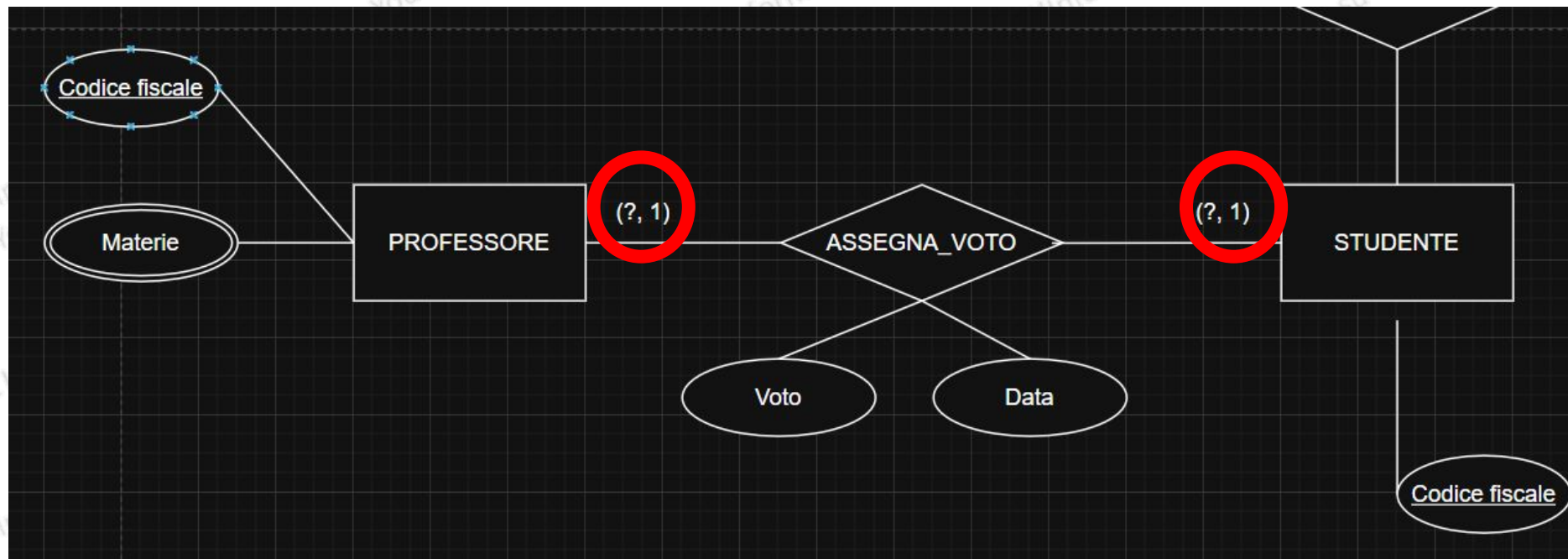
# 3° step - Analisi delle relazioni

- 1..1
- 1..N
- N..N

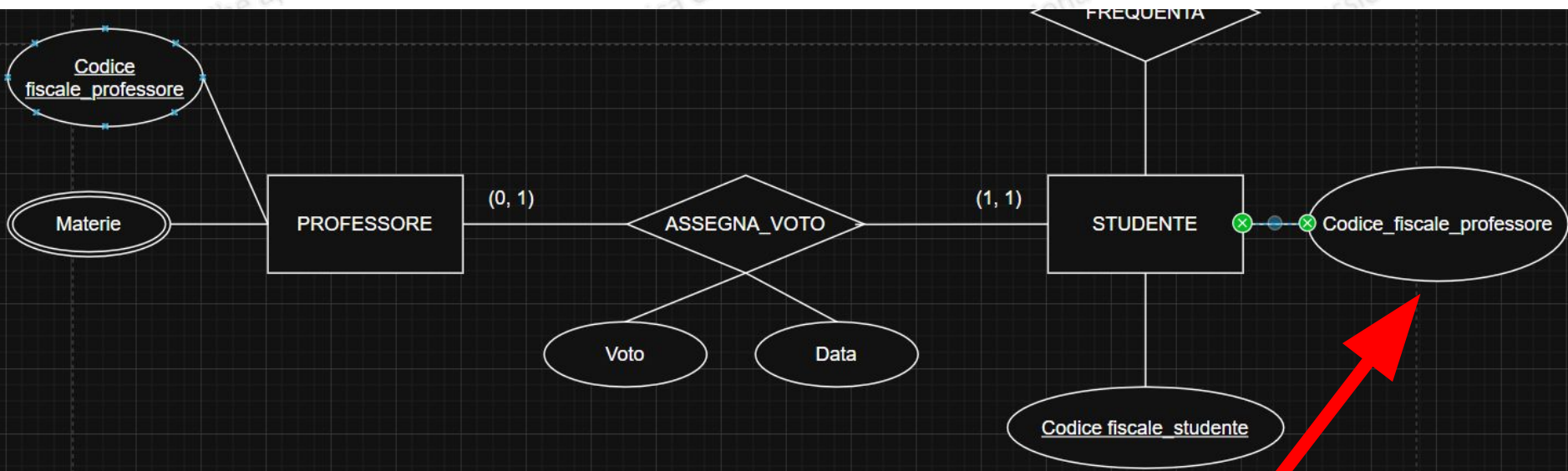
**Dobbiamo vedere la cardinalità di entrambe le entità**



# 1..1

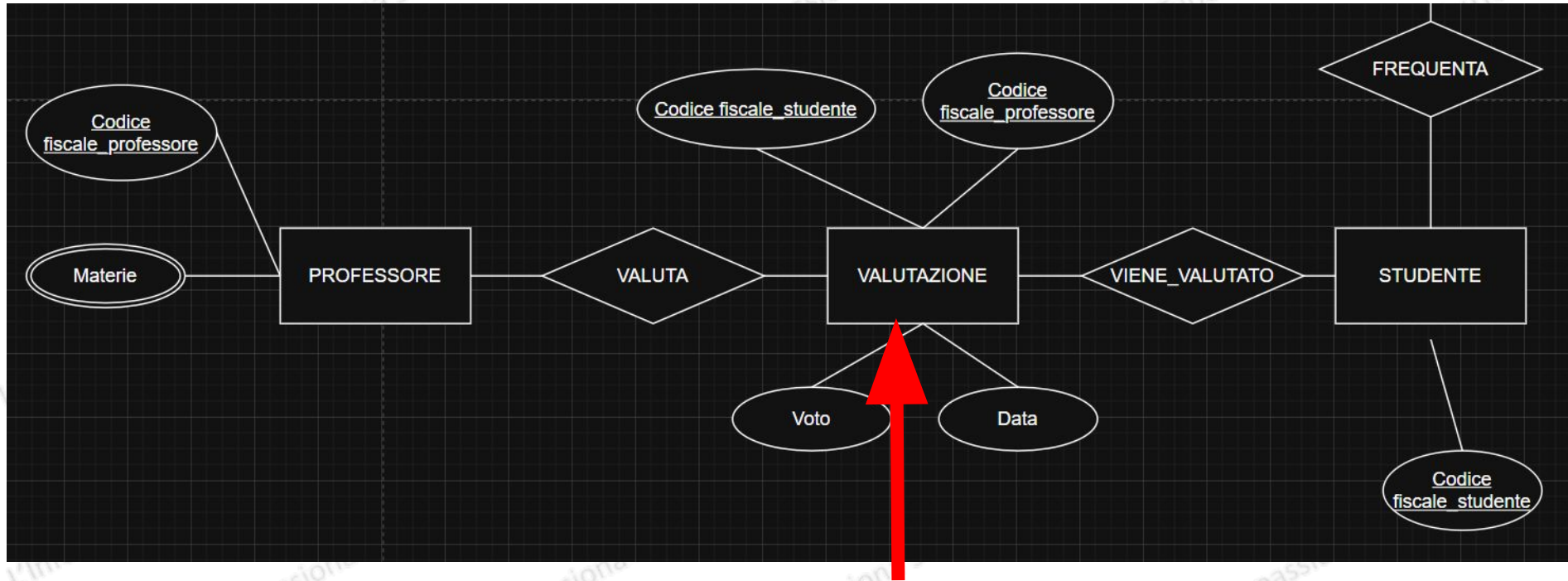


“0..1”



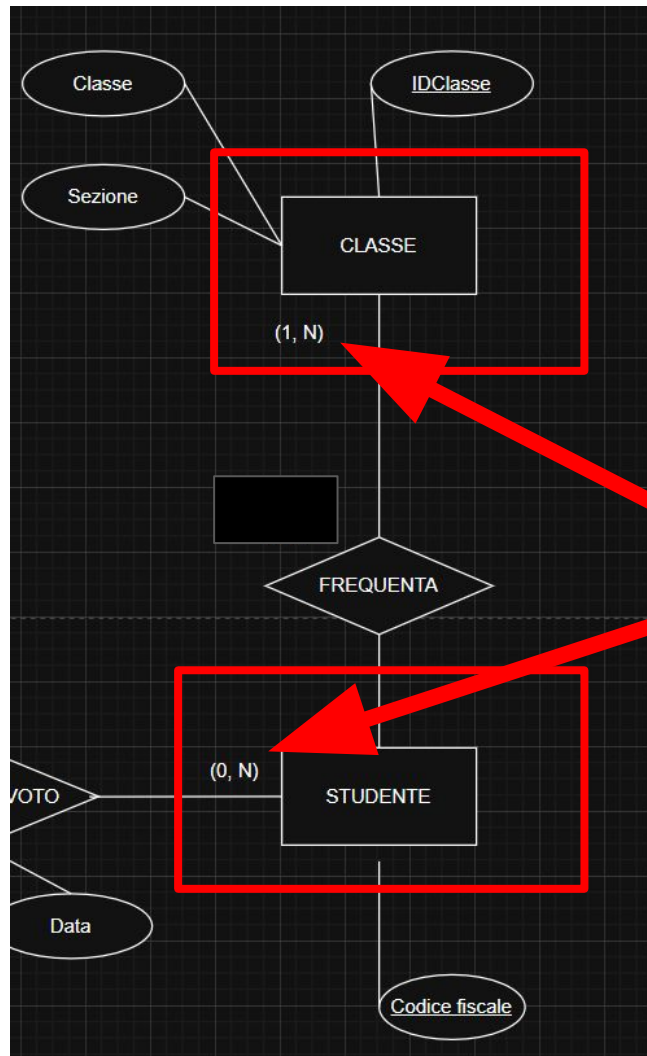
Aggiungiamo l'attributo  
**CHIAVE** del (0..1) al lato (1..1)

“0..0”

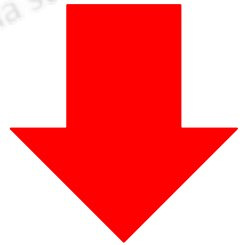


**Creiamo una tabella intermedia** che avrà come attributi  
Voto, Data, Codice\_fiscale\_Professore,  
Codice\_fiscale\_Studente

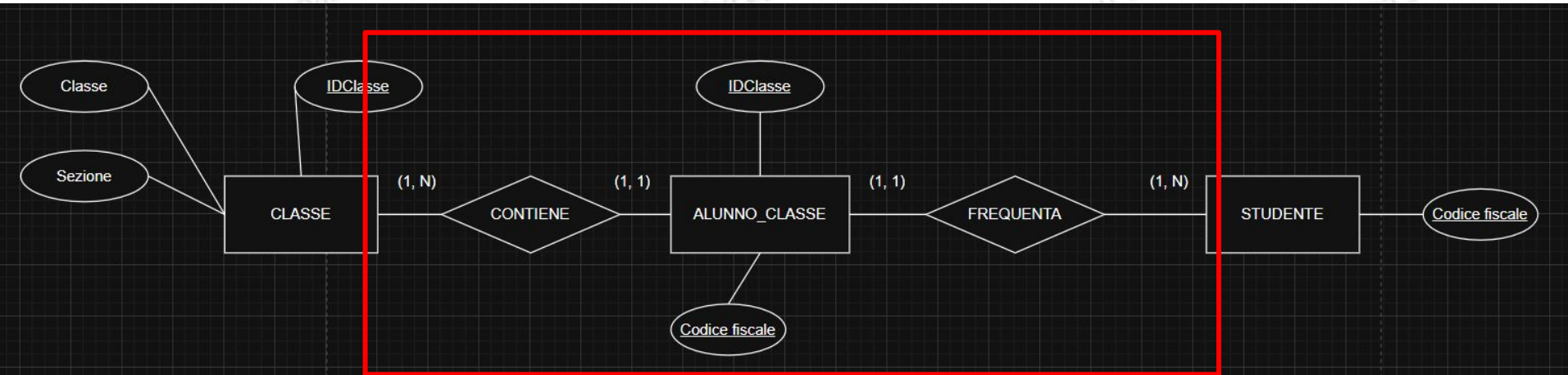
N..N



**Dobbiamo considerare solamente la cardinalità**

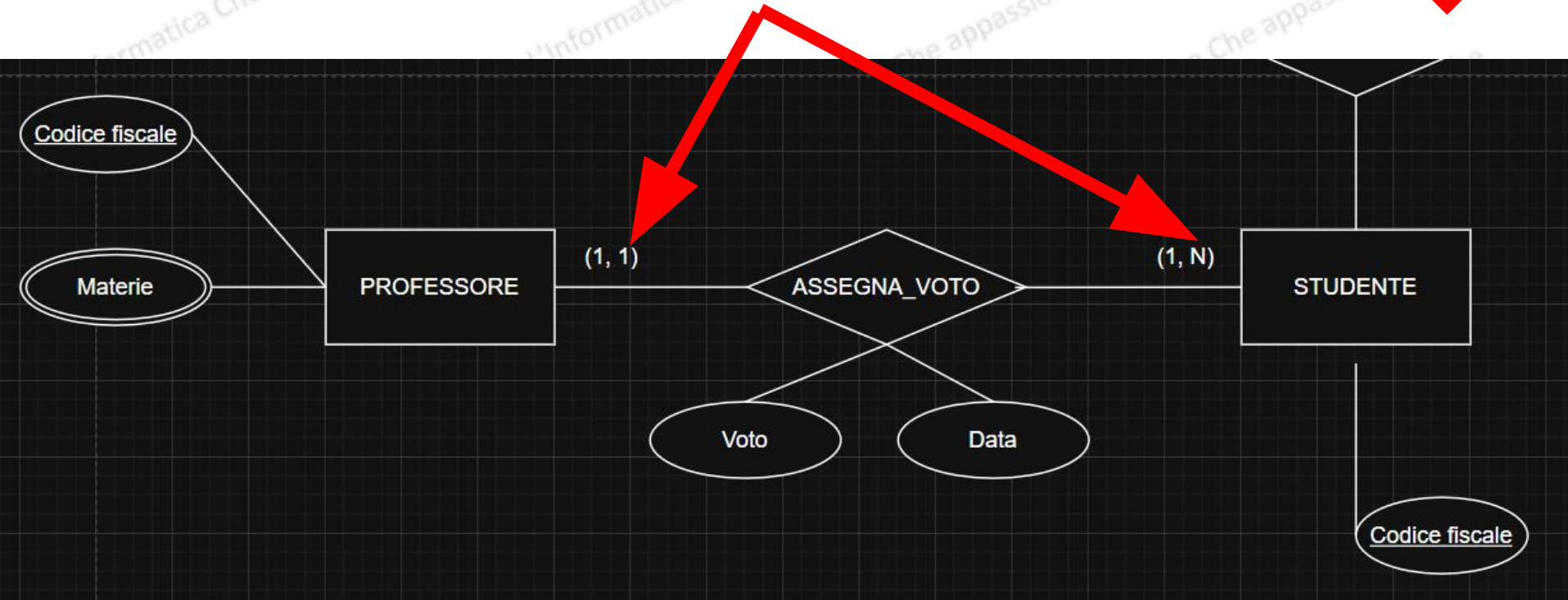
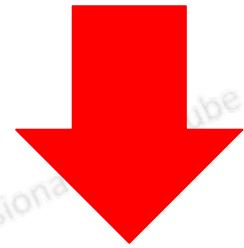


# N..N



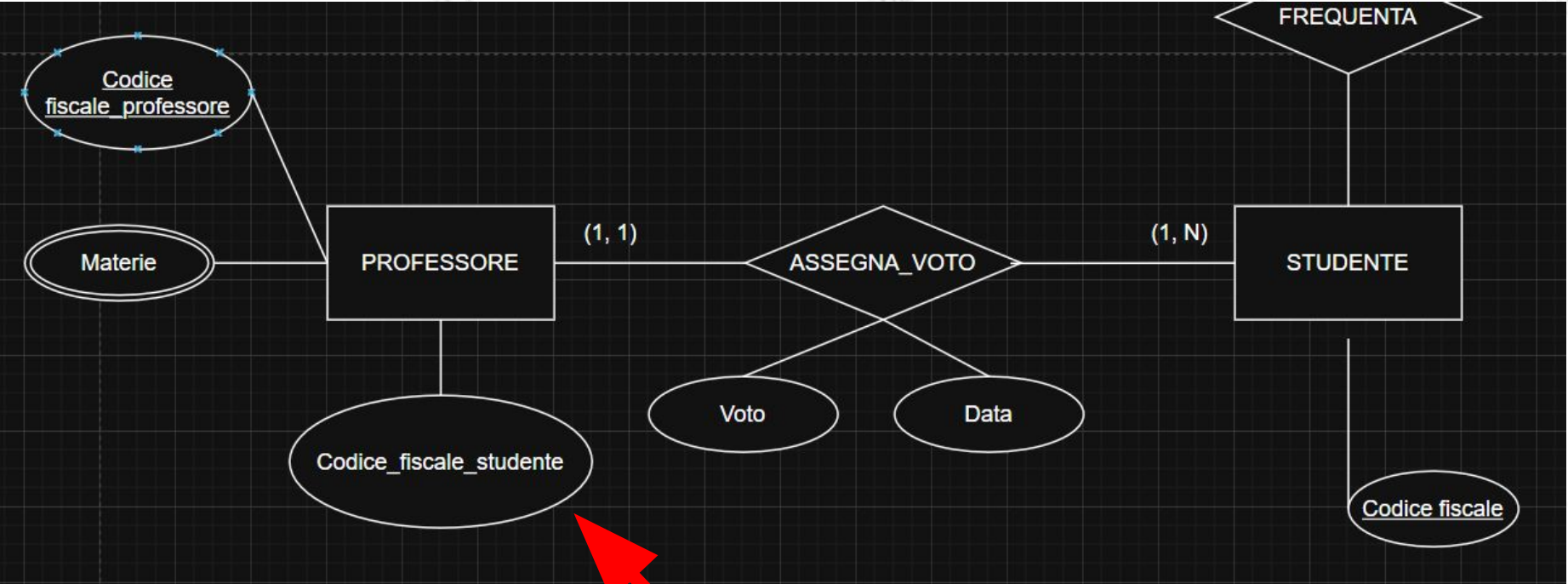
Creiamo un'entità intermedia ALUNNO\_CLASSE e prendiamo gli **attributi CHIAVE** di CLASSE e STUDENTE e li leghiamo con delle relazioni

1..N



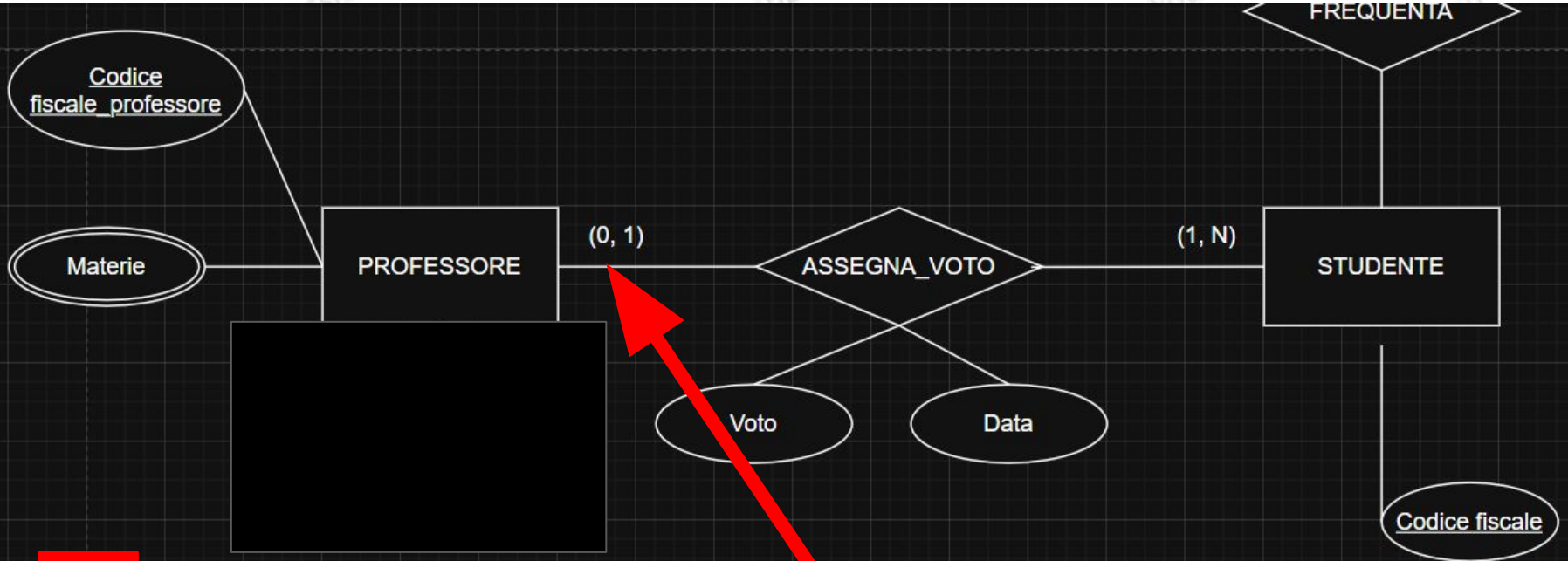


# 1..1



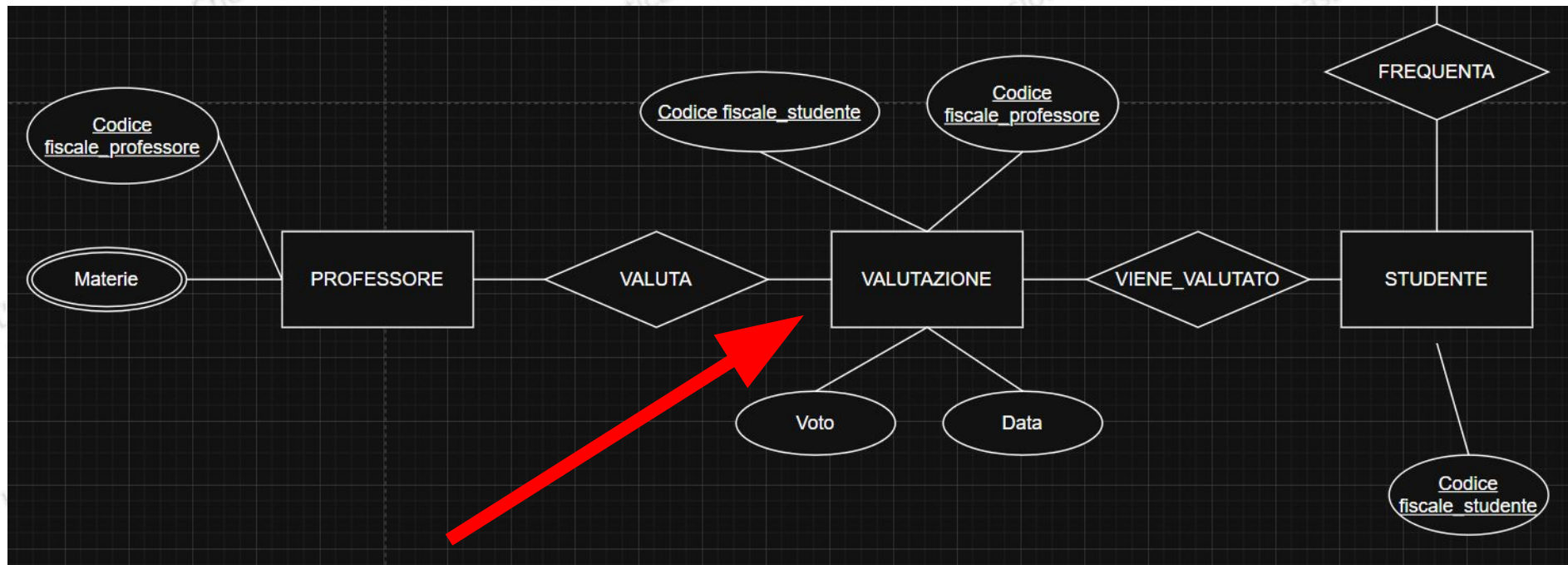
Inseriamo Codice\_Fiscale della parte con N a chi ha 1

0..1



Allora dobbiamo creare una tabella intermedia

# Soluzione: 0..1



**Creiamo la tabella intermedia**