# Rubik's cube 2x2x2

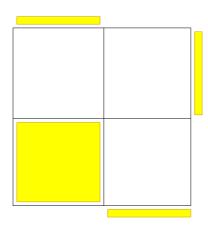
<u>Método Ortega</u>

### Orient last layer

Caso #1: Sólo una esquina bien orientada.

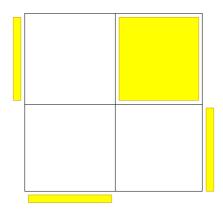
Situación 1.1:

$$R - U - R' - U - R - U2' - R'$$



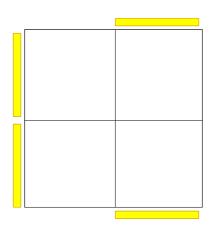
Situación 1.2:

$$R - U2 - R' - U' - R - U' - R'$$



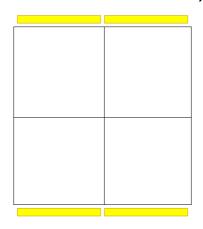
## Caso #2: Ninguna esquina bien orientada Situación 2.1:

$$F - (R - U - R' - U')x2 - F'$$



Situación 2.2:

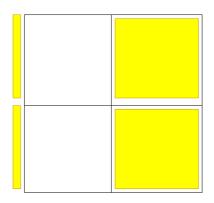
$$F - (R - U - R' - U')x2 - F'$$



#### Caso #3: Barra amarilla

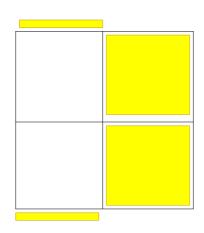
Situación 3.1:

$$F - R - U - R' - U' - F'$$



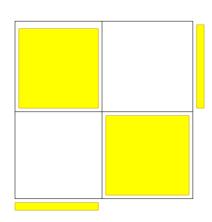
Situación 3.2:

$$R - U - R' - U' - R' - F - R - F'$$



#### Caso #4: Diagonal

Situación 4.1:



# Permutation of both layers

Caso #1: Una cara bien hecha.

Situación 1.1 (Permutación tipo T):

$$R - U - R' - U' - R' - F - R2 - U' - R' - U' - R - U - R' - F'$$