

# RESOLUCIÓN DEL CUBO MÁGICO DE RUBIK



## Nomenclatura:

### Posiciones:

|            |          |        |         |          |            |
|------------|----------|--------|---------|----------|------------|
| F: Frontal | N: Norte | S: Sur | E: Este | O: Oeste | C: Central |
|------------|----------|--------|---------|----------|------------|

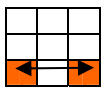
### Movimientos:

|            |              |          |          |
|------------|--------------|----------|----------|
| d: Derecha | i: Izquierda | s: Subir | b: Bajar |
|------------|--------------|----------|----------|

## CORONA

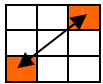
### A) Ordenar

#### 1. Vértices



Fi Sd Fd Sd<sup>2</sup> Fd Si Fi Si<sup>2</sup> Fi Sd Fd

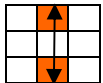
|



Fi Si Fd Ni<sup>2</sup> Fi Sd Fd Ni<sup>2</sup> Sd Ob Si Os

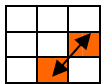
|

#### 2. Aristas



Cb Si Cs Ni<sup>2</sup> Cb Sd Cs Ni<sup>2</sup> Cb Si Cs

|



Cb Sd Cs Ni Cb Si Cs Nd Cb Sd Cs

|

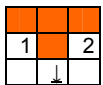
## DOBLE CORONA



1) Sd Ob Si Os Si Fi Sd Fd

2) Si Eb Sd Es Sd Fd Si Fi

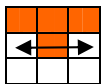
|



1) Fi Si<sup>2</sup> Eb Sd Es Si<sup>2</sup> Fd

2) Fd Si<sup>2</sup> Ob Si Os Sd<sup>2</sup> Fi

|



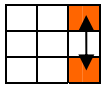
(Fd<sup>2</sup> Sd<sup>2</sup>)<sup>3</sup>

|

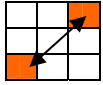
# TRIPLE CORONA

## A) Ordenar

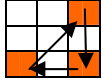
### 1. Vértices



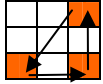
Ni<sup>2</sup> Ob Fd Nd Fi Nd Fd Ni Fi Os



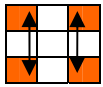
Ni Fd Ni Es Nd Eb Fi



Eb Ni Ob Nd Es Ni Os Nd

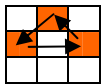


Ni Ob Nd Eb Ni Os Nd Es

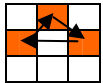


Ob Ni Fd Nd Fi Os

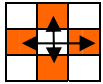
### 2. Aristas



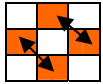
Cs Nd Cb Ni<sup>2</sup> Cs Nd Cb



Cs Ni Cb Ni<sup>2</sup> Cs Ni Cb



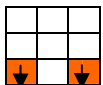
Fd Nd Ob Ni (Ni<sup>2</sup> Fd<sup>2</sup>)<sup>3</sup> Nd Os Ni Fi



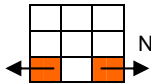
Os Eb Fd (Ni<sup>2</sup> Ob<sup>2</sup>)<sup>3</sup> Fd Es Ob

## B) Voltear

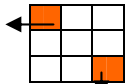
### 1. Vértices



Eb Sd Es Fd Sd Fi Nd Fd Si Fi Eb Si Es Ni

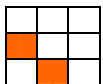


Nd Eb Sd Es Fd Sd Fi Ni Fd Si Fi Eb Si Es



Eb Sd Es Fd Sd Fi Nd<sup>2</sup> Fd Si Fi Eb Si Es Ni<sup>2</sup>

### 2. Aristas



Fd Ni Si Ob<sup>2</sup> Ni<sup>2</sup> Si<sup>2</sup> Es Nd Eb Si<sup>2</sup> Ni<sup>2</sup> Ob<sup>2</sup> Sd Nd Fi Ni



Fd Ni Si Ob<sup>2</sup> Ni<sup>2</sup> Si<sup>2</sup> Es Ni<sup>2</sup> Eb Si<sup>2</sup> Ni<sup>2</sup> Ob<sup>2</sup> Sd Nd Fi Ni<sup>2</sup>