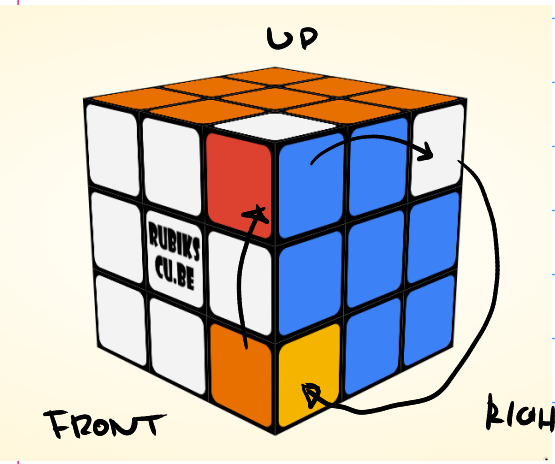
Example of conjugate cycles



r = right square
d = down square
f = front square
u = upper square
b = back square

this cycle is: ((rdf), (ruf), (rub))
and is equivalent to some combination of face turns A

(6.10) says any two cycles are conjugate

eg: let σ be "UP clockwise"
((ruf), (luf), (lub), (rub)) ← cycle of corners
((uf), (ul), (ub), (ur)) ← cycle of edges

Then σ <=> UP clockwise is a disjoint cycle.

An algorithm that puts 3 corners into a cycle can be made to cycle any 3 corners

$\sigma \cdot A \cdot \sigma^{-1}$