diagram: m > missionary, c > cannibal. b > boot

show the relation of missionary, cannibal and if the boot is of this side in terms of

a 3-element tuple: Cm, c, b)

So the initial state is (3.3.1) which means all six people is here

and the boot is at the side

$$(3.2,0) \qquad (3.10) \qquad (2.2,2,0)$$

$$(3.10) \qquad (2.2,2,0)$$

$$(3.11) = \begin{vmatrix} cc \\ 3m \\ C \end{vmatrix} c$$

$$(3.0,0) \qquad \begin{cases} cc \\ 3m \\ B \end{cases} c$$

$$(3.1.1) \qquad mode$$

$$(1,10) \qquad mode$$

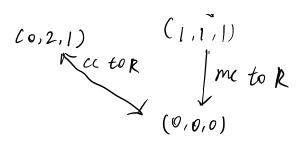
$$(2,2,1) \qquad mode$$

$$(0,2,0) \qquad cto L \qquad mode$$

$$(0,10) \qquad cc \qquad mode$$

$$(0,10) \qquad cc \qquad mode$$

$$(0,10) \qquad cc \qquad mode$$



All people and boot are of the right side of river