i found the problem

i assume that the part which is aristas of current main face, is the down on north

it works with the main face, because i assumed that it always looked like that.

lets try now counter and clockwise in frontface, it will work. =>> Si funciono, compruebo mi hipotesis.

Tengo que mejorar este algoritmo para que funcione esta mierda.

Como lo voy a mejorar, voy a analizar

tendre que programar un caso especial para cada orientacion? eso seria honestamente espantoso

tengo que programar los main cases, en 4 de los casos east siempre va a tener la orientacion para la izquierda, tambien es posible que sea

el caso que es el rechteck de arriba o de abajo, en ese caso no funciona mi logica del east y west.

i cant reduce at all, generalazing is the most dificult thing that i have done in my life. at least with my terrible gitter design its terrible

maybe if we create a rechteck gitter, and there is always the expected right.

We cant do, im gonna create 6 cases, which will cover for everything, no generalizations. Perfection when done, to code its a nightmare.

16 Cases:

NORTH:

* cube[northneighbor[0]][northneighbor[1]][0][0]  
  cube[northneighbor[0]][northneighbor[1]][0][1]  
  cube[northneighbor[0]][northneighbor[1]][0][2]
* cube[northneighbor[0]][northneighbor[1]][0][0]  
  cube[northneighbor[0]][northneighbor[1]][0][1]  
  cube[northneighbor[0]][northneighbor[1]][0][2]
* cube[northneighbor[0]][northneighbor[1]][0][0]  
  cube[northneighbor[0]][northneighbor[1]][0][1]  
  cube[northneighbor[0]][northneighbor[1]][0][2]
* cube[northneighbor[0]][northneighbor[1]][0][0]  
  cube[northneighbor[0]][northneighbor[1]][0][1]  
  cube[northneighbor[0]][northneighbor[1]][0][2]

EAST:

* cube[eastneighbor[0]][eastneighbor[1]][0][0]  
  cube[eastneighbor[0]][eastneighbor[1]][1][0]  
  cube[eastneighbor[0]][eastneighbor[1]][2][0]
* cube[eastneighbor[0]][eastneighbor[1]][0][0]  
  cube[eastneighbor[0]][eastneighbor[1]][1][0]  
  cube[eastneighbor[0]][eastneighbor[1]][2][0]
* cube[eastneighbor[0]][eastneighbor[1]][0][0]  
  cube[eastneighbor[0]][eastneighbor[1]][1][0]  
  cube[eastneighbor[0]][eastneighbor[1]][2][0]
* cube[eastneighbor[0]][eastneighbor[1]][0][0]  
  cube[eastneighbor[0]][eastneighbor[1]][1][0]  
  cube[eastneighbor[0]][eastneighbor[1]][2][0]

SOUTH:

* cube[westneighbor[0]][westneighbor[1]][0][2]  
  cube[westneighbor[0]][westneighbor[1]][1][2]  
  cube[westneighbor[0]][westneighbor[1]][2][2]
* cube[westneighbor[0]][westneighbor[1]][0][2]  
  cube[westneighbor[0]][westneighbor[1]][1][2]  
  cube[westneighbor[0]][westneighbor[1]][2][2]
* cube[westneighbor[0]][westneighbor[1]][0][2]  
  cube[westneighbor[0]][westneighbor[1]][1][2]  
  cube[westneighbor[0]][westneighbor[1]][2][2]
* cube[westneighbor[0]][westneighbor[1]][0][2]  
  cube[westneighbor[0]][westneighbor[1]][1][2]  
  cube[westneighbor[0]][westneighbor[1]][2][2]

WEST:

* cube[southneighbor[0]][southneighbor[1]][2][0]  
  cube[southneighbor[0]][southneighbor[1]][2][1]  
  cube[southneighbor[0]][southneighbor[1]][2][2]
* cube[southneighbor[0]][southneighbor[1]][2][0]  
  cube[southneighbor[0]][southneighbor[1]][2][1]  
  cube[southneighbor[0]][southneighbor[1]][2][2]
* cube[southneighbor[0]][southneighbor[1]][2][0]  
  cube[southneighbor[0]][southneighbor[1]][2][1]  
  cube[southneighbor[0]][southneighbor[1]][2][2]
* cube[southneighbor[0]][southneighbor[1]][2][0]  
  cube[southneighbor[0]][southneighbor[1]][2][1]  
  cube[southneighbor[0]][southneighbor[1]][2][2]

Doing stupid copy paste isn’t good idea, you should think.

Im correcting everything.

KI erkennt farben.

6 Fotos zu erst.

Dann zusammenstecken