HOW TO THE A TREFOIL KNOT IN THE FRY BUILDING Scott Hamper (15/01/2020)

(avent lector: I'm going to one the left, exit and recenter the building and use a short stretch of consider twice, once along each wall.

1. How to the a treful knot in any sufficiently large building.

Consider a building with five floor 0th 1st 2rd, 3rd 4th (and maybe other) and five stair raw A,B,(,D,E along a corridor for something topologically equivalent) that can access all five of 0th 1st 2rd, 3rd, 4th floor (see black port of Figure 1).

Here's how to the a trefoil knot.

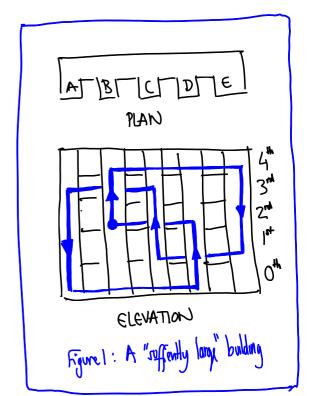
Start at staircax B on 2nd floor and go up to 4th.
Go to E and down to 1st.

for to C and up to 3rd

for to A and down to 0th for to D and up to 2nd

Walk along to where you started at B.

(See blue part of tigure 1.)



Alas! The Fry building is not "sufficiently big"! While there are fine floon (LG,G,1,2,2A). LG is only accessible in the northwest wing. We therefore need to modify the above method.

2. How to modify the approach for the Fry Building

We adopt the strategy of Section I with roughly the following floor ord staircases (see Figures 2&3)

0th = "outside" A = North (N)

1st = LG

B = West (W)

2nd = G

C = Helix (H), Baxment (B)

3rd = 1

D = Lift (L)

4th = 2 \in = Sorth(S), Foot(E), Theatre(T) Here's how it's done (see Figure 4).

Start at West staircase on Grand go up to 2. Go through the common room to the East Lift and down to LG.

Pass the rending machine, go up the small set of steps to the reception area and up the Helix staircox to 1.

the to the North staircone and down to Gr, then exist the building by the accessible door, walk down University Ted, under the bridge to the other geography building. Reenter the building through the neverthing doors.

Go to the Josth staircon and up to Gr, then go to the East staircon and up to 1, then go to lecture theatre G. 10 and exit on Gr, staying on the right, from here you can walk buck to the West staircon, where you began.

