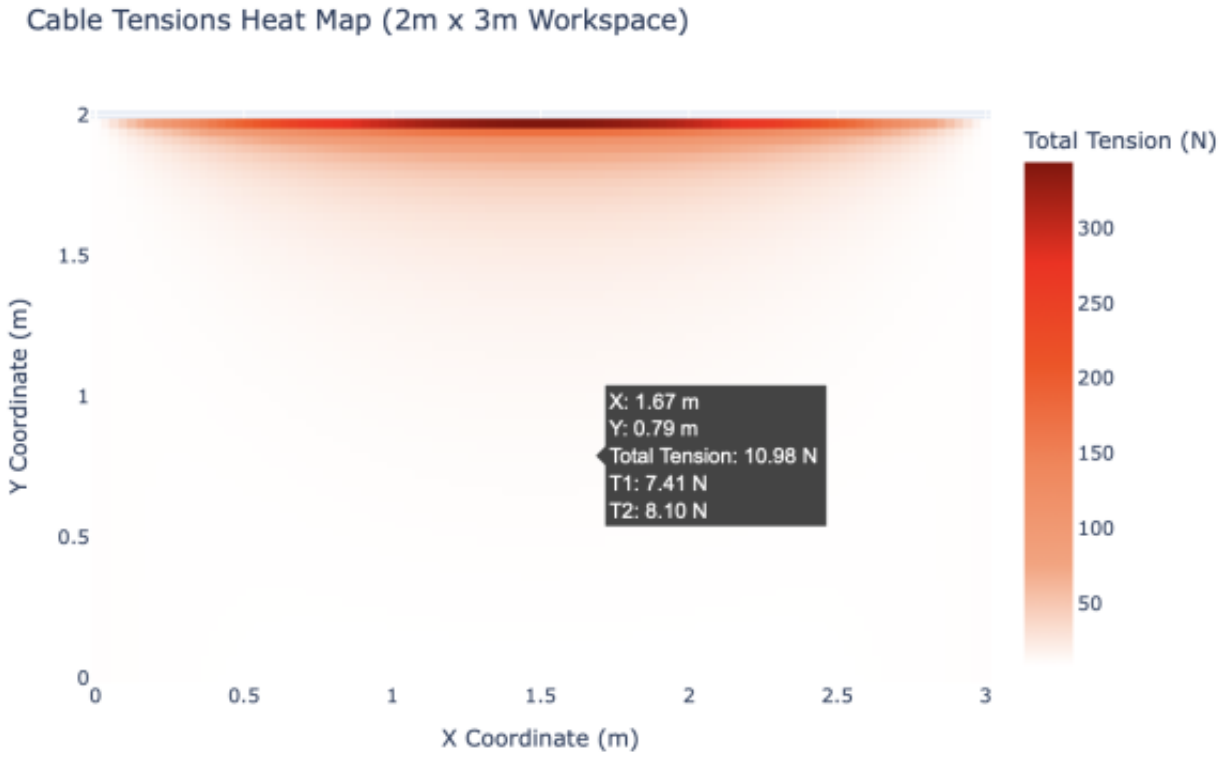
DASL Wiki

Week 7 : Putting everything together

Photo of the week : heat map



I like to code ! From simulation perspective I created a heat map for getting an idea of tensions ! I used Numpy library of python and did the calculations !

End Effector and collecting the data

Once simulation using heat map was done, I have to make sure that the values which I am getting from the sensor are matching with that heat map ! I started working on my end effector but unfortunately my multiplexer was not responding . I tried everything, changed the connections then changed the code , tried pining it but it was all fail ! Then I asked Francis for his help. He is a very nice guy in our lab. Ver helpful. He helped in almost every problem I came across. He checked everything again and then we got to know that my Multiplexer had some Hardware issues !! hhhh…. It was very annoying for me ! He gave his multiplexer to me ! I started everything and got the values for my tensions. It seemed like values were not matching properly ! Then I revisited the code and corrected the equations and after that I got proper values !

suhani_week_7.txt · Last modified: 2024/09/09 14:42 by suhanik