Thursday, 19 Oct 2017, 11AM, Jagir’s desk

Present: Jagir, Hashem

To do lists:

* Making the examples working with different time steps rather than fixed 10 steps.
* Complete the Mesh Painting report with the given comments.
* What growth rate the other people are using, looking as an example to Shi’s work.
* A report for use of the optimization methods for our specific problem.
* Thinking about and preparing for a talk for EMAC.

1. The power-point of the work done on the previous week emailed on the morning to supervision team.
2. The derivatives are imported, and two stages of 8x8 meshes are now imported to the optimization code. We are now trying to understand how to reduce the big value of objective function.
3. Time is now imported with three different Max rate being considered for the growth rates.
4. Report does not show enough robustness of the procedure. Jagir may help me sometime to improve it or even to write some parts.
5. Report for optimization is not complete yet. Adding time

Next Week’s plan

+ Create a to-do list in minutes ….

+ Checking if the model can be solved in smaller pieces

+ Optimisation Report is complete now? (not yet.)

+ On the paint mesh report: Add notation (for terms) + Still ambiguous (maybe Jagir can help more closely in writing some parts)

+ Work with the B.Cs.

+ How to run in parallel or how to use NeSI

+ Create a courser model as an alternative for the solving smaller pieces ()

Meeting closed on 12:04.