Minutes of Meeting

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| Date : 08 March | Location : Chris’s Office |

# Attendees: Gib, Jagir, Chris, Hashem

# Agenda:

* Boundary Condition
* Population size of the ALPSO
* The impact of SQP solver
* Applying for extension

# Hashem’s action items

Action items are carried over across meetings, even if they are completed/abandoned

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| --- | --- | --- | --- | --- |
| No | Item Description | Date allocated | Date completed | Remarks |
| 1 | Running a field with 1 on nodes of DM BC  And 0 on the rest of the nodes |  | 5 March | Done |
| 2 | Running forward with the rates without refreshing the Undeformed mesh in sub-stages |  | 6 March | Done  (Results are not good) |
| 3 | Does refined SQP solves bring continuity? |  | 4 March | Refining the answer and reducing the RMS, but no spatial continuity |
|  | Evaluating the status of our project. Do we need an extension? |  | 8 March | Not sure |

# Thesis writing progress

List of planned thesis chapters, major sections and their progress

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| --- | --- | --- | --- |
| Chapter No/Title | Progress % | Target Completion Date | Review/Comments |
| Chapter 0, 1 | - |  |  |
| Chapter 2 | - |  |  |
| Chapter 3 | - |  |  |
| Chapter 4 | - |  |  |
| Chapter 5 | - |  |  |
| Chapter 6 | - |  |  |
| Chapter 7 | - |  |  |
| Appendix | - |  |  |

# Major decisions

* The BC needs to be more biological and constraint the mesh in DM BC region as less as possible.
* Think more about the DM BC. How we can improve it?
* Based on the points mentioned in the criteria for assessing PhD thesis, we should see what are missing in our work.
* Create the outline of the thesis

# Remarks

Running a field should show the boundary conditions in x, y, and z direction separately.