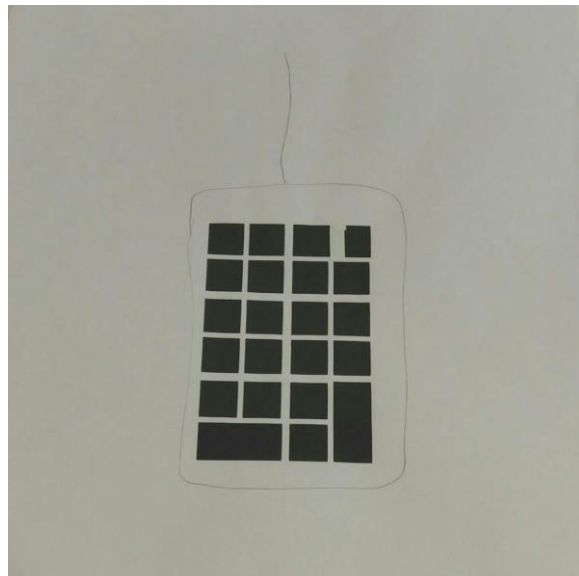## 20161208 meeting

- 6pm central library group study room C.
- Attendance: everyone.
- Recorder: Burgess.
- New member: Antonio Enas.
- Summarizing the info and ideas we currently have:
  1. Based on the background research, we came up with a rough table of symbols we should have on our keyboard (below).
     Reference:
     http://www.tmrfindia.org/sutra/v2i17.pdf
     http://www.rapidtables.com/math/symbols/Basic_Math_Symbols.htm
  2. Decided the rough layout of our keyboard (below).

- We will consult Dr. Daniel Nucinkis about the symbols we need to keep and will consult Dr. Ed Stott, our supervisor, about the digital control core and software interface design of our prototype.
- We want to try 3D-print the keycaps, so that we can have symbols 'carved' on the keys. But we will as well buy blank key caps at this stage for testing.
- We decide to purchase keycaps and switches from China. It's cheap.
- We will set Christmas break missions on next meeting.
- Missions for this week:
  Antonio: figure out how to conduct 3-D printing at imperial.
  Koral: try to print one key.
  Clive: start to work on CAD.
  Burgess: decide where, which and how to buy key caps and switches.
  Orion: consult Nucinkis and conduct a survey for math symbols.
  Marian: consult Ed Stott.
  Keep researching and coming up with ideas!
- Next meeting shall be at next Wednesday 1pm.
- Meeting finished @7.35pm.