Required contents of team presentations

Your presentation should take about 10 minutes and treat the following aspects:

- Program features
  - What can it do?
- Program structure/architecture, algorithms
  - How are features realised?
  - Platform, language, external resources used (plugins, libraries)
- HFT data format/HFT input
  - Creation of the internal representation
  - Treatment of parameters (mission time, sampling interval/number of sampling points, MC transiton rates, initial MC probabilities)
- Markov chain probability calculation
  - Uniformisation summation truncation (criterion when to stop?)
- FT-BDD conversion, BDD traversal and top-event probability calculation
  - How to visit FT gates and BDD nodes just once?
  - How to consider stochastic dependence of mutually exclusive states?
- Graphical output
- Testing
  - How did you ensure the correctness of your program?
  - What happens if the input to the program is not well formed in one way or another (error handling)?
- Problems encountered
  - … and their solutions
- HFT model (graphical representation) and calculation example
- Live tool demonstration