

Project Arimaa – CR10 : Wednesday, November, 19th

Presents : Everyone, with and Christian Raymond

Order of business :

1. Where to put Input/Output in the report
2. CAF
3. Comments on the second report
4. Picture flowchart of Prateek to improve
5. Writing rules

Information :

- The part Input/Output was at the beginning destined to described a new system which makes it possible for two computers to communicate which each other. It has been reduced to a simple interface able to make play different kind of players (Human-ComputerMCTS-Bots...) We will add it in the User Interface (UI) part.
- CAF framework discussion. The version Baptiste studied was only available on Linux, so we believe it didn't worth it. Wrong because CAF can work on a lot of different implementations. Caf can works on windows. We will add a paragraph in the report, we will talk about the actor model. CAF is an equivalent to the software MPI, OpenACC, and OpenMP. Baptiste will look for it.
- Reminder of writing rules. "We" can be use to describe the project generally only.
- Gabriel's ugly picture: The Figure 1 does not look like good (use case diagram), the style is bad. Gabriel will improve it.
- Remove Library C in OpenMP and C++11 language
- Change of the plan of the report : begin with parallelization strategy and then architecture (Dan)
- Create a paragraph describing all part of the structure, with big boxes and interfaceologies, comparison mikail parallelization)
- Gabriel missing part on UI.
- Benoit missing part on MCTS graphics and text
- Table of contents spaces to correct. If Gabriel wants, he can have a document automatically good. Otherwise, it will be the old manual method by Dan.
- Flowchart to improve by Prateek : create a png picture, place the text correctly, invert the yes and the no, check for spelling mistakes
- deadline raymond friday, deadline writing for sunday evening 10 pm, thursday
- Branching Factor fight : problem of footnote or in the text because the question is "is it important enough to put it in the text ?" The answer is no.
- Update foreseen to Mikail documents to be complete
- Sending of the document to Nikos, who has already corrected the first part. Mr Raymond will do it for Friday evening. For the 23 of November, we will all complete our part, before the next correction of the teacher. Before wednesday evening, everything should be corrected, to send the real document the day after

Planification

Task	Responsible	Deadline
Plan	Dan	11/23
Flowchart to improve	Prateek	11/23
OpenMP report part	Benoit and Baptiste	11/23
MCTS report part	Benoit	11/23
MPI report part	Mikail	11/23
Parallelization method report part	Mikail	11/23

OpenAcc report part
Behaviour of the game report part
General Architecture review
Conclusion report part
Input/Output report part
Introduction report part
Abstract report part
API report part
First draft of the report
Last draft of the report
Due date for the report
OpenMP implementation
Finish the game application

Next meeting : 11/26

Baptiste	11/23
Gabriel	11/23
Gabriel	11/23
Gabriel	11/23
Dan	11/23
Dan	11/23
Prateek	11/23
Prateek	11/23
Everyone	11/23
Everyone	11/26
Dan	11/27
Not decided	Begin after 11/26
Gabriel	12/18