Timeplan

Albert ten Napel

1 Milestones

- (1w) Formal system: syntax

- (1w) Formal system: type system

- (1w) Formal system: Semantics

- (1w) Thesis chapter: Introduction (problem statement, proposed solution)

- (1m) Thesis chapter: Background (effects, algebraic effects and handlers, instances)

- (1m) Thesis chapter: Our system

- (2w) Thesis chapter: Examples (encapsulated effects, polymorphic heaps)

- (2w) Thesis chapter: Evaluation and discussion

- (2w) Thesis chapter: Related work

- (2w) Thesis chapter: Conclusion and future work (polymorphic operations, indexed effects)

- (2w) Thesis chapter: Formalization

- (1w) Coq: syntax, typing rules and semantics

- (1m) Coq: progress and preservation proofs

2 Timeplan

Date	Milestones
4 March	Static/dynamic instances background
11 March	Static instances theory
18 March	Dynamic instances theory
25 March	Our system p1
1 April	Our system p2
8 April	Our system p3
15 April	Our system p4
22 April	Examples p1
29 April	Examples p2
6 May	Evaluation/discussion p1
13 May	Evaluation/discussion p2
20 May	Related work p1
27 May	Related work p2
3 June	Conclusion/future work p1
10 June	Conclusion/future work p2
17 June	Introduction
24 June	Improvements p1
1 July	Improvements p2