

sdaps report

MPRI 2.4 -- Dependently-Typed Programming

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Turned in Questionnaires 9

1 Overall impressions

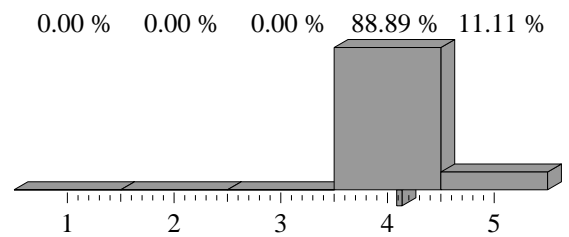
1.1 The lectures explain clearly the various topics.

strongly disagree - strongly agree

Answers: 9

Mean: 4.11

Standard Deviation: 0.31



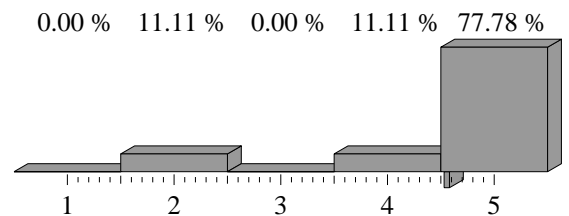
1.2 The support material (Agda code, PDF) is complete.

strongly disagree - strongly agree

Answers: 9

Mean: 4.56

Standard Deviation: 0.96



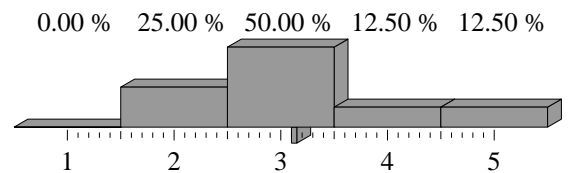
1.3 The amount of offline work required is reasonable.

strongly disagree - strongly agree

Answers: 8

Mean: 3.12

Standard Deviation: 0.93



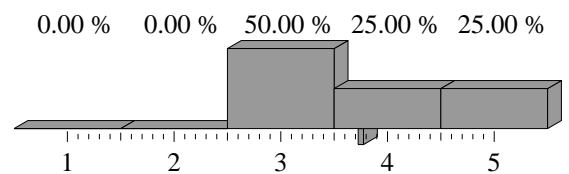
1.4 The exercises are interesting and complement the lectures.

strongly disagree - strongly agree

Answers: 8

Mean: 3.75

Standard Deviation: 0.83



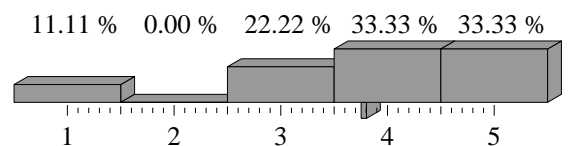
1.5 My previous knowledge was sufficient to follow the course.

strongly disagree - strongly agree

Answers: 9

Mean: 3.78

Standard Deviation: 1.23



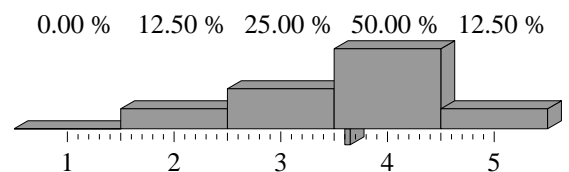
1.6 This course made me a better programmer.

strongly disagree - strongly agree

Answers: 8

Mean: 3.62

Standard Deviation: 0.86



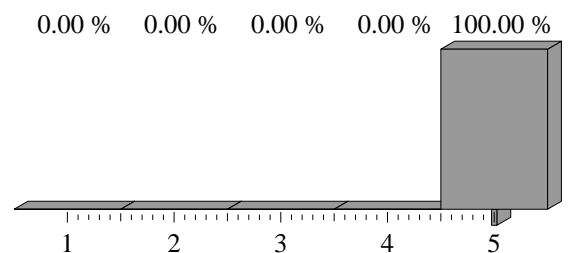
1.7 How do you judge the professor pedagogical skills and investment in this course?

poor - great

Answers: 9

Mean: 5.00

Standard Deviation: 0.00



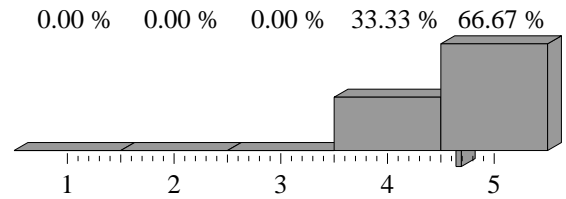
1.8 How interesting did you find the topics (effects, indexing, recursion, genericity, open problems) treated during this course?

absolutely uninteresting - very interesting

Answers: 9

Mean: 4.67

Standard Deviation: 0.47



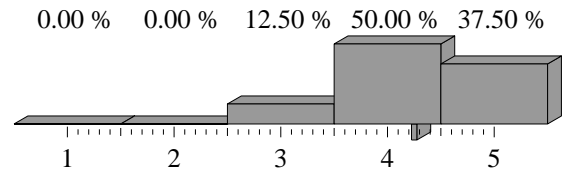
1.9 How satisfied are you with this course?

very disappointed - very satisfied

Answers: 8

Mean: 4.25

Standard Deviation: 0.66



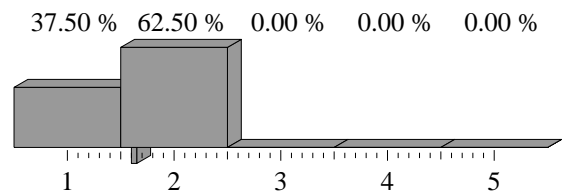
1.10 How you would qualify the overlap with other MPRI courses (eg., MPRI 2.7.2)?

no overlap - absolutely redundant

Answers: 8

Mean: 1.62

Standard Deviation: 0.48



2 Improvements

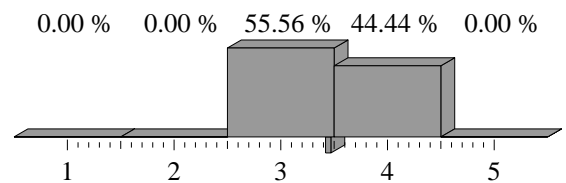
2.1 How would you qualify the amount of live coding performed in class?

not enough - too much

Answers: 9

Mean: 3.44

Standard Deviation: 0.50



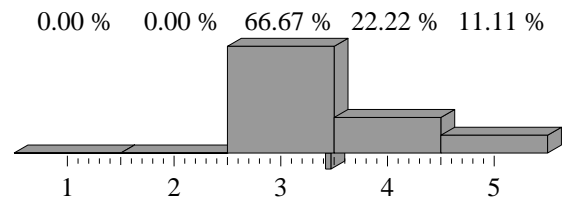
2.2 How would you qualify the speed at which the explanations were given in class?

too slow - too fast

Answers: 9

Mean: 3.44

Standard Deviation: 0.68



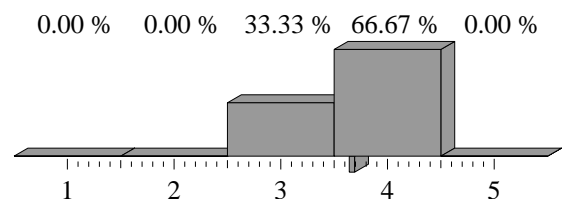
2.3 How would you qualify the difficulty of this course?

too easy - too difficult

Answers: 9

Mean: 3.67

Standard Deviation: 0.47



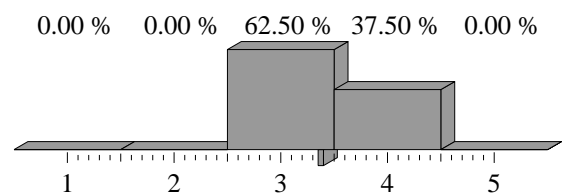
2.4 How would you qualify the amount of exercises in the lecture notes?

not enough - too much

Answers: 8

Mean: 3.38

Standard Deviation: 0.48



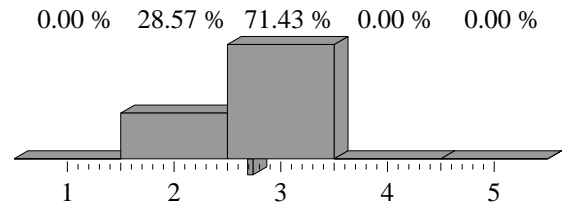
2.5 How would you qualify the amount of meta-theory introduced in this course?

insufficient - excessive

Answers: 7

Mean: 2.71

Standard Deviation: 0.45



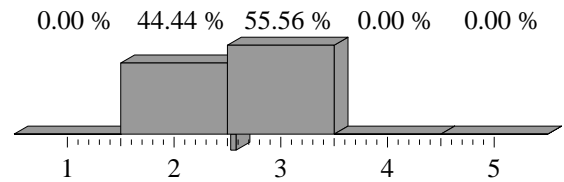
2.6 How would you qualify the amount of mathematical proofs presented in class?

insufficient - excessive

Answers: 9

Mean: 2.56

Standard Deviation: 0.50



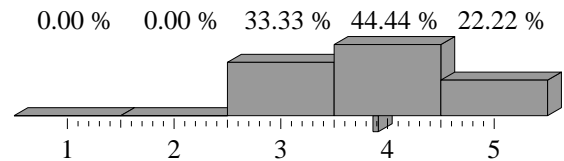
2.7 How would you quantify the background in dependent type theory necessary to follow this course?

absolutely unnecessary - absolutely necessary

Answers: 9

Mean: 3.89

Standard Deviation: 0.74



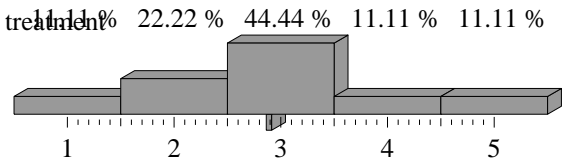
2.8 In a typical lecture, would you have preferred:

less material/more thorough treatment - more material & superficial treatment

Answers: 9

Mean: 2.89

Standard Deviation: 1.10



3 Open Mic

3.1 Did you have any particular difficulty during this class?

- Agda is pretty hard to get used to at first, the first lessons are a bit confusing because of that
- Beaucoup d'exemples, pas beaucoup de temps pour poser la métathéorie de ce que l'on fait.

3.2 Any comments/suggestions?

- Keep the categorical commentary, it's nice to have a concrete application of category theory. However some students with no previous knowledge of category theory do not really profit from it.
- Agda est beaucoup moins familier que Coq pour la plupart d'entre nous, même si on arrive quand même à comprendre