

Knowledge Representation & Reasoning

(Group C)

Anna Langedijk
annalangedijk@gmail.com

IMPORTANT DATES

Homework is due on Fridays:

- ▶ Homework 2: Friday, March 3, 23:59
- ▶ Homework 3: March 10, 23:59
- ▶ Exam: March 28, 14:00

LAST WEEK/ANNOUNCEMENTS

- ▶ Answers for exercise sheet 3 are online
- ▶ Homework 1 grading is 92% done, grades will be online this week

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- ▶ If you have feedback, come to the feedback session (right after the lecture, next to the lecture hall, this friday 13.00)

THIS WEEK

- ▶ Any exercise is useful
- ▶ I will work out some exercise sometime during this workgroup

USEFUL ASP THINGS TO REMEMBER

- Choice rule: for each thing X , make a choice such that some constraints hold
 $1 \{ \text{choice}(X, A, B) : \text{constraint1}(A),$
 $\text{constraint2}(B), \text{constraint3}(A,B) \} 1 :- \text{thing}(X).$

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- ▶ Of course, also possible to add constraints afterwards: $1 \{ \text{choice}(X, A, B) : \text{constraint1}(A), \text{constraint2}(B) \} 1 \text{ :- thing}(X).$
 $\text{:- choice}(X, A, B), \text{constraint3}(A,B).$