

# Systems and Solving Techniques for Knowledge Representation

– (Normal) ASP solving [Part II - ASP] –

Marco Maratea  
University of Genoa, Italy

066 011 Double degree programme Computational Logic  
066 931 Computational Intelligence  
066 937 Software Engineering & Internet Computing  
Institute of Information Systems

# EXERCISES

## Exercise (X)

Write down one example of possible path that CMODELS follows on a program  $\Pi$ , defined by you, such that at least one backtrack occurs due to the *Test* rule.

Write down two examples of possible paths that the  $SM_{\Pi}$  graph follows on a program  $\Pi$ , defined by you, such that at least once backtrack occurs. The first example should be “general”, while the second should be a path indeed followed by SMODELS.

# What you are requested to do

What you are requested to do is:

- 1 sending by email at mmaratea@dbai.tuwien.ac.at before 24:00 (resp. 12:00) of the day before (resp. same day) if lecture is done in the morning (resp. in the afternoon), solutions related to exercise (X),
- 2 coming to the black-board! (if time/space allow :)