Presentations for formal methods course

1. Email *

   _____

2. Name of all people in the group (answers with less than 3 people will be deleted)   *

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   _____

   _____

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3. Preferred date(s) for seminar (during regular class hours)--please select 3 or more.   *

   Seleziona tutte le voci applicabili.

   ☐ April 24
   ☐ May 3
   ☐ May 8
   ☐ May 10
   ☐ May 15
   ☐ May 17
   ☐ May 22
   ☐ May 24
   ☐ May 29
   ☐ May 31
   ☐ Other (outside class hours, to be motivated and subject to approval)

   ☐ Altro: _____

4. Tool Selected (45 minutes presentations) *

Seleziona tutte le voci applicabili.

- [ ] SPIN --Automata-Based Model Checker
- [ ] CBMC --Bounded Model Checking applied to C programs
- [ ] Java PathFinder --Nasa model checker for Java
- [ ] CPAChecker--model checking + static analysis of C programs
- [ ] CADP--verification of transition systems with support of many different techniques
- [ ] Prism-- Probabilistic Model Checker, for Markov chain, probabilistic automata, ecc.
- [ ] StormChecker-- Probabilistic Model Checker
- [ ] Uppaal--Model Checker for Timed Automata
- [ ] PAT--verification and simulation of real-time, probabilistic systems
- [ ] mCRL2: specify and analyse the behaviour of distributed systems and protocols
- [ ] Other (specify in next question)

5. Tool proposal if none of the above (subject to approval)

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6. Any remark?

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