

T-79.4001 Seminar on Theoretical Computer Science (3 cr) **Spring 2009 / Seminar talk and review assignments**

(All talks from Handbook of Constraint Programming, Edited by F. Rossi, P. van Beek and T. Walsh, Elsevier, 2006.)

11 Feb/Talk 1: Chapter 3 (Constraint Propagation), pp. 29-45

Speaker: Peltonen

Reviewers: Ellonen, Lehtonen, Moisio

11 Feb/Talk 2: Chapter 3 (Constraint Propagation), pp. 45-61

Speaker: Nurminen

Reviewers: Koivisto, Laitinen, Seitovirta

25 Feb/Talk 3: Chapter 3 (Constraint Propagation), pp. 62-77

Speaker: Yao

Reviewers: Nieminen, Nurminen, Peltonen

25 Feb/Talk 4: Chapter 4 (Backtracking Search Algorithms), pp. 85-104

Speaker: Ellonen

Reviewers: Lehtonen, Moisio

04 Mar/Talk 5: Chapter 4 (Backtracking Search Algorithms), pp. 105-125

Speaker: Koivisto

Reviewers: Laitinen, Nieminen, Yao, Girardi

18 Mar/Talk 7: Chapter 6 (Global Constraints), pp. 169-184

Speaker: Nieminen

Reviewers: Ellonen, Laitinen, Peltonen, Girardi

18 Mar/Talk 8: Chapter 6 (Global Constraints), pp. 185-200

Speaker: Moisio

Reviewers: Koivisto, Yao

25 Mar/Talk 9: Chapter 11 (Modelling), pp. 377-390

Speaker: Seitovirta

Reviewers: Koivisto, Nieminen, Yao

25 Mar/Talk 10: Chapter 11 (Modelling), pp. 391-403

Speaker: Laitinen

Reviewers: Ellonen, Nurminen, Peltonen, Girardi

01 Apr/Talk 11: Chapter 14 (Finite Domain Constraint Programming Systems), pp. 495-526

Speaker: Girardi

Reviewers: Seitovirta, Lehtonen

01 Apr/Talk 6: Chapter 5 (Local Search Methods), pp. 135-159

Speaker: Lehtonen

Reviewers: Nurminen, Seitovirta, Moisio