

IBM Haifa Leadership Seminar - Agenda

Software Testing Seminar 2004 December 23, 2004

09:00 Arrival

09:20 *Welcome*

David Bernstein, Manager, Software and Verification Technologies, IBM Haifa Labs

Session I: Multi-threading

09:30 Thread Checker: Saving Valuable Time Otherwise Spent Searching for Hard-tofind Threading Errors Koby Gottlieb, Intel

10:10 *Tool-supported Methodology for Handling Multi-threaded Applications* Eitan Farchi, IBM Haifa Labs

10:45 Scaling Model Checking of Dataraces Using Dynamic Information
Ohad Shacham, IBM Haifa Labs and Tel-Aviv University

11:20 Break

Session II: Testing with AOP

11:45 Aspects and Verification: Challenges and Opportunities
Shmuel Katz, Technion

12:25 Multi-threaded testing with AOP is easy, and it finds bugs!
Shady Copty, IBM Haifa Labs

13:00 Lunch

Session III: Industrial Experience, part 1

14:00 Panel: What Makes a Testing Tool Usable

Panelists: John Neystadt - Microsoft, Shmuel Bashan - Rational IBM, Shmuel Ur - Research IBM, Haim Arama - Tesnet

15:00 Testing in Communication Satellite Amos 2
Arie Hopfeld, IAI

15:40 Break

Session IV: Industrial Experience, part 2

16:00 *Keyword-driven Testing* Ayal Cohen & Tal Joseph, Mercury

16:40 Security Bulletins - Lessons Learnt, Changing the Way We Test Products and Patches
John Neystadt, Microsoft

17:20 *Concluding Remarks* Orit Edelstein, IBM Haifa Labs