Lecture and Homework correspondences, 726 2001 and 2004

2004 Lecture and HW number	**2001 Lecture and HW number**	**Topic**	**notes**
Lec 1, HW 1	Lec 1, HW 1	Set theory etc	No solutions on web; enough in PtMW
Lec 2, HW 2	Lec 2, HW 2	Relations & functions	Instructors' notes on web
Lec 3, HW 3	Lec 3, HW 3	properties of relations	
Lec 4, part 1, HW 4	Lec 4, part 1, HW 4	Algebra 1 – homomorphisms etc	
Lec 4, part 2, HW 5	Lec 4 part 2, HW 4.2	Algebra 2 – lattices and Boolean algebras	
Lec 5, HW 6	Lec 5, HW 5	Logic 1 – stmt logic, syntax and semantics	
Lec 6, HW 7	Lec 6, HW 6	Logic 2 – Pred logic, axioms, trees	2004 HW 7 has some tree questions that weren't in 2001
Lec 7, HW 8	Lec 10, HW 10	Model theory 1, consistency etc	
Lec 8, HW 9	Lec 7, HW 7	Axiomatic descriptions of properties of relations; HW is more algebra review	
Lec 9, HW 10	Lec 11, HW 11	Proof by induction	no Lec 11 notes in 2001; HW 11answers yes on web.
Lec 10, HW 11	Lec 8 + 9, HW 9	Word algebras, Lindenbaum algebra for statement logic	
Lec 11, no hw	Lec 15, part 1	finite state automata	
Lec 12, HW 12	Lec 15.2, HW 15	finite state languages	
Lec 13, HW 13	Lec 15.2, HW 15	are NLs finite-state?	
Lec 14, HW 14	Lec 17, no HW	CFGs; are NLs Context-free?	