lecture 8: his and Background A Good Question: Standing. wording is dear. Time. Principle of Resolution. Literal: Propositional Variable on its negation. P 7P. clause: A disjunction of literals. prq PV79 P2 P C1 P L PV9,V7PV7 P2 P7Q C2. 7PVQ. L C : Q C3 7Q. L PAQ P P7Q) Q frm C1, C2 Q - (4) 7PVQ J frm c3,4 [ -(5) Ex11-65. P1 T-> MVE C1 TY MUEL Pa S -> TE C2 7SV7E.L P3 T 15 C3 T L ( M. C4 CS 7M. L. from C1,Q -TVMV-15. (6). frm C3,6 MV75 - (7)2 Am C518

Ex6: 62:- P1 - 1P19/ CI TP.L C2 9, P2 8-7P p3 78 75 C3 TYVPL P4 S-7t C4 & VSL C8 75 VEL C6 76- L frm C1c3 78. - AV from C4,7. S - (8) ~ Am CS18 4 - (9) L Am C6,9 II. - (10) EX7: 63:- P1 P-79 C1 7PV9V P2 78-78 C2 PV8 V P3 8-75 C3 78 VS. C4. 79 L C: 79, 75. C5 75. L from C2cd 9, V1 - 6 from C316 9, VS from C417. S from CS18 II. Erg 63. P2 L -> A c1

Ex9 63. P1 L -> A C1 包一丁 PZ P3 ATE (3 -: L 77I 4 C5. SWI-PROLOG Do it youtsilf Knowledge. Philosophy. (Meta Physics). Social Science Seivel. ( Five ). Seuses Material world.