

Download Artificial Intelligence Lab Manual In Prolog

View Notes – AI Lab Manual from COMPUTER 101 at Indian Institute of Technology, Roorkee. Laboratory Manual Artificial Intelligence Lab (ECS-851) Session 2013-14 EXPERIMENT 1 AIM: TurboProlog features What is Prolog? Prolog stands for Programming in logic. It is used in artificial intelligence programming. Prolog is a declarative programming language. Prolog (PROgrammation et LOGique) is a logic programming language widely utilised in Artificial Intelligence. It is a high-level programming language which enables the user to build programs by stating what they want the program to do rather than how it should do it. Due to Prolog's grounding in first-order predicate logic it is intended to be more analogous with human deductive reasoning than other programming languages. LOGIC: 31 Artificial Intelligence LAB MANUAL SSASIT EXPERIMENT - 3 AIMrWAP for Usage of rules in Prolog. Create a family tree program (of EXP2) to include following rules 1. M is the mother of P if she is a parent of P and is female 2. LAB MANUAL INTELLIGENT SYSTEM LAB (CSE 308 F) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING . 2 ... Artificial Intelligence: A Modern Approach, . Russell & Norvig. 1995, Prentice Hall. ... Prolog is a logical programming language and stands for PROgramming in LOGic