Tactical Decision Making in Intelligent Agents: Developing Autonomous Forces in NPSNET

Full text of Tactical decision making in intelligent agents The system under development is the Close Combat Tactical Trainer (CCTT). the interaction of intelligent agents which operate in that virutal environmnet. . In CCTT, they are called semi-autonomous forces or SAF. The IDT analyzed the real world execution of military tactics and determined which decision points can **Tactical Decision Making in Intelligent Agents: Developing** Artificial intelligence, Artificial reality, Artillery, Autonomous agents,. FIELD cause of the widespread use of ballistic munitions in the armed forces, Culpepper, M. E., Tactical Decision Making in Intelligent Agents: Developing Autono-. **Tactical Decision Making in Intelligent Agents: Developing** Artificial intelligence, Artificial reality, Artillery, Autonomous agents,. FIELD cause of the widespread use of ballistic munitions in the armed forces, Culpepper, M. E., Tactical Decision Making in Intelligent Agents: Developing Autono-. **NPSNET: modeling the in-flight and terminal properties** - Genetic Algorithm, Autonomous Forces, NPSNET, Expert System, Rule Base Enhancement First, we develop a functional genetic algorithm with the intent of providing intelligent autonomous agents in a computer combat simulation environment .. within the tactical decision making module of the computer simulation. **Tactical decision making in intelligent agents: developing** effectively control a greater number of forces and retain realistic behaviors. taken was to utilize ModSAFs finite-state machine architecture, and NPSNET -- a three concept implementation of company level mission development using Autonomous agents, decision making, combat, combat-simulation, Modsaf,. **Energy efficient group context aware sensor - Calhoun Home** A study is described with eight expert Navy tactical decision making teams who used making in intelligent agents: developing autonomous forces in NPSNET ?.

tardir/mig/ - Defense Technical Information Center Tactical Decision Making in Intelligent Agents: Developing Autonomous Forces in NPSNET by. Michael E. Culpepper. Captain, United States **Tactical decision making in intelligent agents - Calhoun Home** Tactical Decision Making in Intelligent Agents: Developing Autonomous Forces in NPSNET on ResearchGate, the professional network for scientists. Genetic Algorithm, Autonomous Forces, NPSNET, Expert System, Rule Base First, we develop a functional genetic algorithm with the intent of providing dynamic intelligent autonomous agents in a computer combat simulation environment .. must have tactical decision-making capabilities similar to the human players. **Tactical Decision Making in Intelligent Agents: Developing** Artificial intelligence, Artificial reality, Artillery, Autonomous agents,. FIELD cause of the widespread use of ballistic munitions in the armed forces, Culpepper, M. E., Tactical Decision Making in Intelligent Agents: Developing Autono-. **User-Centered Development of a Large-Scale Complex Networked** DEVELOPING AUTONOMOUS FORCES IN NPSNET. 12. In our prototype. tactical decision making principles and heuristics are modeled a:, **Tactical decision making in intelligent agents: developing** Individuals affiliated with a research and development activity within the U.S. Government or its associated contractors Captain, U.S. Air Force . NPSNET: Flight Simulation Dynamic Modeling. 67 .. Tactical Decision Making in Intelligent. 141. Captain, US. Army. Agents: Developing Autonomous Forces. **Tactical decision making in intelligent agents: developing** U.S. NAVALPOSTGRADUATE SCHOOL (continued) NPSNET. Costeilo TP Tactical decision Making in Intelligent Agents: Developing Autonomous Forces in NPSNET (1992) / Culpepper ME NPSNET: Aural Cues for Virtual World Immersion **Tactical Decision Making in Intelligent Agents: Developing** Semi-Autonomous Forces, Amphibious, Assault Amphibious Vehicles, AAV, NPSNET (Naval Postgraduate School Networked Vehicle Simulator), and Hearne [HEAR93], and Tactical Decision Making in Intelligent Agents: Developing. **Implications of Decision Making Research for Decision Support and** autonomous combat force in a simulation system--is developed and demonstrated in . knowledge to make tactical decisions directed toward the accomplishment of the development of autonomous agent applications. B. NPSNET. The autonomous model the decision-making process that interprets, and acts upon, that **Modeling Observation in Intelligent Agents: Knowledge and Belief** A key challenge in tactical environments is to make the most effective use of scarce making in intelligent agents: developing autonomous forces in NPSNET ? system architecture, and working prototype for a tactical decision making model. **THESIS NAVAL POSTGRADUATE SCHOOL - Semantic Scholar** In our prototype, tactical decision making principles and heuristics are modeled as Making in Intelligent Agents: Developing Autonomous Forces in NPSNET. **SAPR 0819 - Defense Technical Information Center** Tactical Decision Making in Intelligent Agents: Developing Autonomous Forces in NPSNET by Michael E. Culpepper Captain, United States Army B.S., **NPSNET: scripting of three-dimensional interactive systems for use** , Tactical decision making in intelligent agents: developing autonomous forces in NPSNET, en_US. dc.type, Thesis, en_US. dc.contributor.secondreader **Simulating belief systems of autonomous agents - ACM Digital Library** Autonomous agents, decision making, combat, combat-simulation, Modsaf,. 110 by LT John Hearne, and Tactical Decision Making in Intelligent Agents: Developing. Autonomous Forces in NPSNET by CPT Michael Culpepper, provided **Implications of Decision Making Research for Decision Support and** MODELING OBSERVATION I N INTELLIGENT AGENTS: A NI) is a way of making it possible for the agent to be autonomous combat force in a simulation system--is developed . knowledge to make tactical decisions directed toward the the development of autonomous agent applications. B. NPSNET. **Masters Theses in the Pure and Applied Sciences: Accepted by - Google Books Result** We discuss the application of this technique to autonomous forces in combat simulation systems. Intelligent Automated Agents for Tactical Simulation: A Progress Report NPSNET: constructing a 3D virtual world, Proceedings of the 1992 . of software systems for computerized decision making process. **npsnet af - Defense Technical Information Center** A study is described with eight expert Navy tactical decision making teams who used making in intelligent agents: developing autonomous forces in NPSNET ?. **d thesis - Defense Technical Information Center** Making in Intelligent Agents: Developing Autonomous Forces in NPSNET Tactical Decision by Michael E. Culpepper Captain, United States B.S., Army **Energy efficient group context aware sensor - Calhoun Home** Tactical decision making in intelligent agents: developing autonomous forces within the context of intelligent autonomous forces in combat modeling systems.