1. Record Nr.   UNISA996279345403316

   Titolo   IEC 62243 IEEE Std 1232 : IEC 62243:2012(E) (IEEE Std 1232-2010) : Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE) / / IEEE

   Pubbl/distr/stampa   Piscataway : , : IEEE, , 2012

   ISBN   0-7381-7295-2

   Edizione   [Second edition 2012-06.]

   Descrizione fisica 1 online resource (172 pages)

   Disciplina   006.33

   Soggetti   Expert systems (Computer science)
                       Expert systems (Computer science) - Standards
                       Artificial intelligence
                       Reasoning
                       Diagnostic services

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Sommario/riassunto Data interchange and standard software services for test and diagnostic environmentsare defined by Artificial Intelligence Exchange and Service Tie to All Test Environments (AIESTATE).The purpose of AI-ESTATE is to standardize interfaces for functional elements of anintelligent diagnostic reasoner and representations of diagnostic knowledge and data for use bysuch diagnostic reasoners. Formal information models are defined to form the basis for a formatto facilitate exchange of persistent diagnostic information between two reasoners and also toprovide a formal typing system for diagnostic services. The services to control a diagnosticreasoned are defined by this standard.