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一种通用的故障诊断推理机制

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A GENERAL INFERENCE ENGINE FOR FAULT DIAGNOSIS

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摘要 | 参考文献 | 相关文章

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摘要 介绍一种通用的故障诊断推理机制。应用修正的ＥＭＹＣＩＮ算法进行不精确推理计算；基于ＦＴＡ和ＦＭＥＡ建立具有很强的推理能力和良好的动态性、灵活性的推理逻辑；应用此推理机制建立一个应用实例。

关键词： 故障诊断 推理机制 不精确推理计算

Abstract： A general inference engine for fault diagnsis is presented. Imprecise inference computationisperformed by modifying the EMYCIN method. The inference logic based on FTA andFMEA is founded, It has strong infer ence capability, well dynamics and flexibility. An instance ofthe model application is stated.

Keywords： fault diagnosis inference engine imprecise inference computation

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