PlantSeven

Machine Report of GT2Plant1

Upgrades

Untitled

System/Subsystem : Lube Oil System/Others

<html> <head><meta http-equiv=\"Content-type\" content=\"text/html; charset=UTF-8\"></head> <body> Abstract—The m<b style=\"color:black;background-color:#ADD6FF\">otivation behind the proposed researchwork is the need for an innovative e-learning system that canadapt to the learning capability of every individual. Adaptivee-learning systems create new opportunities and at the sametime have several research challenges that need to be ad-dressed. The primary requirement of such adaptive systemsis the need to create and represent adaptable content effec-tively. This paper presents a membrane computing modelto demonstrate how adaptable content can be representedand used efficiently. The Spiking Neural P System (SNP) is amembrane computing model inspired by the way neuronscommunicate by means of spikes. This paper proposesthe Distributed Spiking Neural P System (DSNP), a variantof the existing Distributed P System, that can be used torepresent dynamic and distibuted systems. Temporal rela-tions captured on a time line during authoring of the e-course, can be automatically converted into an SNP systemusing the algorithm presented in the paper. An algorithmfor the automatic generation of the DSNP from the e-coursecompositions represented using a linked list of SNPs is alsopresented in the paper along with experimental results toprove the efficiency and scalability of the proposed model. </body> </html>

Presentations :
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