



Phoneme-Based Speech Segmentation using Hybrid Soft Computing Framework [

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Engineering Computer software Computational Intelligence Signal,
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Monografía

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Contenido: Part 1 (Background): Introduction -- Speech Processing Technology-Basic Consideration -- Fundamental Considerations of ANN -- Sounds of Assamese Language -- State of Research of Speech Recognition -- Part 2 (Design Aspects): Phoneme Segmentation Technique using Self Organizing Map (SOM) -- Application of Proposed Phoneme Segmentation Technique in Spoken Word Recognition -- Application of Clustering Techniques to Generate A Priori Knowledge for Spoken Word Recognition -- Application of Proposed Phoneme Segmentation Technique in Speaker Identification -- Conclusion

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