- 2. Read the following excerpts and decide to which section of their research articles
- they belong: introduction, methods, results or conclusion. What helped you decide? The physicochemical properties of biodiesel have attracted much attention in the last years. As a mixture of different alkyl esters, fatty acid methyl esters (FAMEs) or fatty acid ethyl esters (FAEEs), biodiesel composition depends on the raw materials that are used. Vegetal oils and some kinds of animal tallows are typically used [1] to produce biodiesel but depending on the composition of the used raw materials, biodiesel properties can
 - Two density models (theoretical and empirical) were evaluated for experimental and bibliographical data. These models were also improved prediction of biodiesel density at 15 _C. In the case of methanol based using the new reported data rendering a good final accuracy for the biodiesels, the evaluated and improved methods can be considered suitable for using it in a biodiesel simulation or in a biodiesel production methanol and ethanol based biodiesels with a large number show a low quality performance in some aspects. 23

Automatic Classification of Computer Generated Papers

Allen Lavole -- Remsselser Center for Open Software (PCOS)

Purpose

dentify computer generated academic papers (e.g. Miles Scrigen)

- to text, tokenize filler parts of speech and stem 2 Feeture based scoring Date of the second second
- a) Occurrences of words from the little and ab-
- (b) Cocumences of top len the second section all stract in the paper's body
- Meaner marghton (Ad-tree) 3 Classification

98% of papers classified correctly (100 samples)

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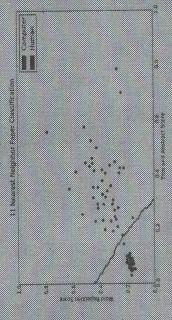
Web senice for dessituation (Google App Engine) Challenge SOlgen mandainers to avoid detector investigate additional features

Further Reading

Code, http://code.google.com/plyaper-defaulton Sing, http://papendendien.blogspol.com/ spend sounding scott

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Text after pre-processing



Paper Sources

Computer, Sciper http://pdcs.casl.mi.edu/sciget Brown and will a first reserve

Key Technologies

National Integrated Technical No. 18 Scipy, Pylab, Matchilli