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**WEB-**

*Web Content Mining,*

: , *Web Content Mining,*

HTML.

Web Content Mining –

Web Content Mining,

Web Mining,

Web Structure Mining Web Usage Mining.

Web Content Mining,

2.

Web Content

[1].

Web-

Mining

HTML-

[2].

Natural Language

Processing (NLP),

[3])

1.



<concept >[.,] , <subconcept > s+  
<concept >[.,] , <subconcept > s+

( ) ,

(NN)

(NP),

<concept>, <concept\_r> <supconcept>,

html-  
Web Content

Mining

NLP,

<subconcept >

<NN> <NP>

<concept>, NP <concept>

<NN> <NP>,

<subconcept > :

< concept >[.,] , < subconcept > s +

< concept > s \* such as < subconcept >

: “... ”

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< concept \_r > s \* [.,]e.g., (< concept > s+)+,  
< concept \_r > [.,] [,](< concept > s+)+

<concept\_r>

<NN>

<NP>,

<concept>

“There are many Data Mining techniques, e.g. Clustering, Classification, Data Warehouses, Web Mining etc.” “Data Mining techniques”,

{“Clustering”,

“Classification”, “Data Warehouses ”, “Web Mining”}.

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12.11.2014

**WEB-***Mining,**Web Content**, Web Content Mining,***FEATURES EXTRACTION AND IDENTIFICATION OF KNOWLEDGE WEB-CONTENT**

N.F. Hayrova, Ajit Pratap Singh Gautam

*In the article the features of knowledge mining and knowledge identification of web-pages have been considered. The new kind technology of Web Content Mining has been elaborated. The technology is based on the method of extraction of semantic concepts from textual information and includes the steps: exarticulation of the main page-content, extraction of the semantic concepts and the content analysis. At the stage of content analysis regular expressions have been used. The regular expressions allow to manifestly distinguish relationships of the representation and taxonomy between concepts of the webpage. As elements of regular expressions were used nouns, nouns groups and special lexical constructs.*

**Keywords:** *the identification of knowledge, Web Content Mining, regular expressions, taxonomy, attitude of representativeness.*