6[illegible]Hf3F]9[illegible]

6bo9[illegible]

1[illegible]

NHK

1)

INA　Institut National de l'Audiovisuel

BFI　British Film Instisute

2011

1994　Carnegie Mellon　CMU　Informedia

2)

NII-TVRECS

3)

464-8601

Tel. 052-789-3313

2010.8.30

2[illegible]

2.1[illegible]

4)　2009

40　5)

closed-caption

6)

CBIR / CBVR　Content-Based Image / Video Retrieval

NIST　National Institute of Standard and Technologies　2001

TRECVID

TREC　7)

8)

2.2[illegible]

EPG　Electronic Program Guide

3

3.1

3.2

InfoStripes [9]

de [10]

1

near-duplicate

[11]

2 [12]

2

2

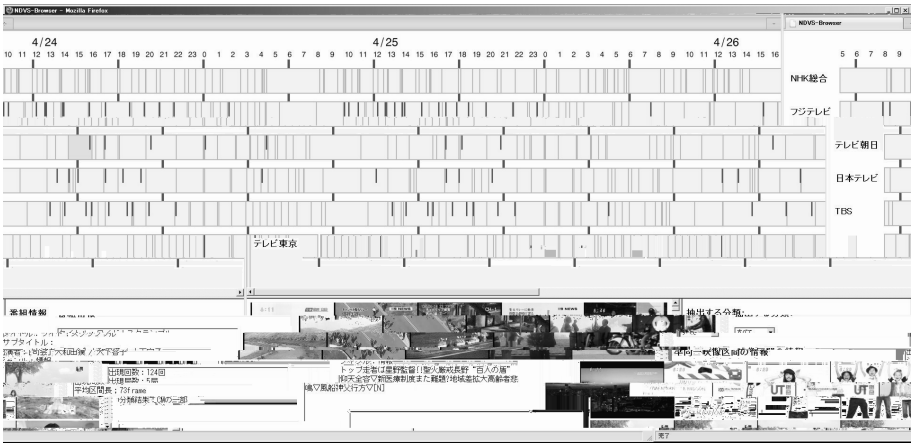
6

3　　CM

1

(1)

(2)



□ 2　[12]

3.3□□

5W1H When
Where Who What Why How
[19]

Where Who
When

(1)_____ Informedia
[2]
Video Collage [13] Map Collage

(2)_____ Name-It
[14]

[15]

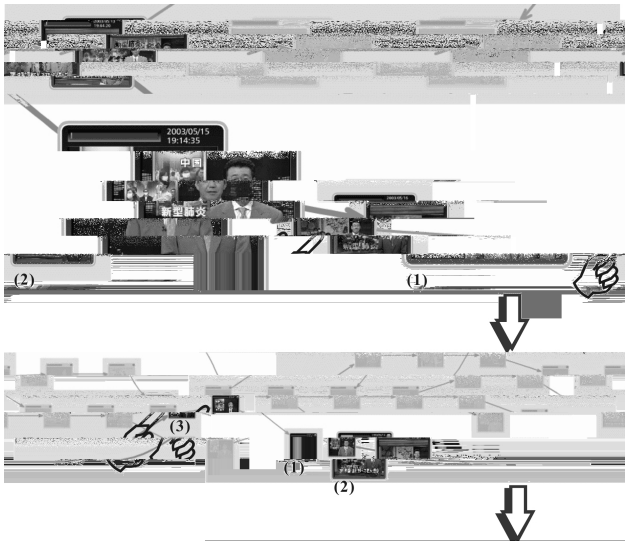
trackThem 3 [16]

3

5W1H
Duygulu [17] Wu [18]

□ 3 trackThem [16]

mediaWalker
4 [20]



□ 4 mediaWalker
[20]

4.1
[21]

3.4□□□

5 [22]
5
▲ ■
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Special feature: Digital archiving of images. Video archive and findability. Ichiro IDE (Nagoya University, Graduate School of Information Science. Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601 JAPAN)

Abstract: Recently, it has become easier to digitally archive a large amount of video data, thanks to the increase in storage densities of storage devices such as HDDs. However, since it requires time to view and also is difficult to describe the contents precisely and thoroughly, it is not easy to obtain a required video as a result of simple retrieval methods based on keywords or image features. This article introduces various examples including the author's work on efficient retrieval for broadcast video archives, from the view-point of video structuring and its contents analysis. It will be introduced according to the association with external information source, and per video genre.

Keywords: video archive / broadcast video / video retrieval / structuring / contents analysis / news video / cooking video