

Ω '0 6┐ - ' || e || ∫ '
 ↓ L ← e

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5 5 - ' ┐ ' - - 7┐┐ Ω ┐┐ 6 8 5
' ┐ ' \ 8 ' Ω 8 5 8 • 7 " ┐ || e ' ↓ L ← e ┐ - • 7
↓ L ← e ' " ┐ ↓ e ↑ ' 6┐ 4 7 Ω 5 8 • 7 Ω ↓ e ↑┐ 8┐ ↓ L ←
e ' Ω - 7 " ┐ ... ↓ e ↑ ┐ • || e ┐ - 7 Ω
'0 6┐ - 7 ┐ ' ┐┐ 7 ' " - 7 e ↑ || ⊥ 7 ┐ ... "┐ ' ... 7
... " ' - • ' ┐┐ - \ 6 - ↓ e ↑ '
6┐ 4 7 ┐ - 7┐┐ ... 3% || ┐ 4 " • 7┐┐ ' - \
|| || † || e ↓ L ← e

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Abstract

Keyword

1. " - 8┐

1.1. 背景と目的

' ┐ 4 6 ' Ω
┐ 8 7 4 ┐┐ " • 7 5 \ ' ┐
┐ ' - - 7┐┐ Ω
┐┐ " • 7 4 " • 8 5 ' ┐
' \ 8┐ ' ┐┐ ' Ω
8 5 8 • 7 ' ... Ω †
- 7 ┐ Ω 5 " • 7

┐ " e △ || ↑ † T┐ ┐┐ '┐ 5 - 5┐
Ω † Ω 7 Ω ... " ┐ '
Ω ┐ 5 8 7 || e ┐ - 7
|| e ┐ '0 • ↓ L ← e '
" 7 ┐ - 7 || e ' '
┐┐ ' ┐ ┐ ... 7┐ 5 8
7 ... " || e ' '
┐ " ↓ e ↑ 7 ' Ω ... 7
Ω ↓ e ↑┐ 8┐ 4 ┐ || e e ↑ || ⊥ '

Ω $-_7$ " $\uparrow$ $_7$
 $\uparrow$... " $\downarrow$ $e \uparrow$ $\uparrow$ $\uparrow$ $^9 \uparrow$
 $\uparrow$ $_7$ $\uparrow$ $_7$ $\uparrow e e \uparrow \uparrow \perp$...
 $"$ $\uparrow$ $_6$ $- \cdot$ $-_7 \uparrow \uparrow \Omega$ $_7$ $\uparrow$
 5_6 $\uparrow e$ $\uparrow$ $\uparrow$ Ω $-_7$
 $\uparrow$ Ω $-_7$ $\uparrow e e \uparrow \uparrow \perp$ $\uparrow$ "
 $\uparrow$ Ω $_7$ Ω
 4 " $\cdot$... " $-_7 \uparrow \uparrow$... $\downarrow$
 $e \uparrow$ $- \cdot$ $\uparrow$ $-$ $\uparrow e$
 $\uparrow \uparrow \perp \leftarrow e$ $-_7 \uparrow \uparrow$ $\uparrow$ $-_7$

1.2. 用語の整理

$\uparrow$ $-_7$ $-_7$
 $\uparrow$ " $\uparrow$ $\uparrow$ 4_6 $\uparrow$ 8_7

- $\cap = \uparrow \uparrow$ $-_7$
- $^{\text{TM}} \leftarrow \uparrow$ $\uparrow$ $- \cdot$ $_7 \cap = \uparrow \uparrow$
- $^{\text{TM}} \uparrow \uparrow$ $\uparrow$ $- \cdot$ $_7^{\text{TM}} \leftarrow \uparrow$
 $\uparrow e$ $\uparrow$ " $\uparrow$ 4 $\uparrow$

 9 $\uparrow \Omega$ $_7$

- $\uparrow$ $_7$ $_7$... $\uparrow$ " $\uparrow$
- $e \uparrow \uparrow \perp$ $_7$ $\uparrow e$... $\uparrow$
 $\uparrow$ " $\cdot$ $_7$
- $\uparrow \perp \leftarrow e$ $\uparrow$ $\uparrow$ $_7$ $\uparrow$ $\uparrow$
 $" \cdot$ $_7$ $\uparrow e \uparrow \uparrow \perp$

2.

$\uparrow e$ $\uparrow \uparrow \perp \leftarrow e$ $\uparrow$ $-_7$ "
 $\downarrow e \uparrow$ $\uparrow$ $\uparrow$ Ω ... " $\uparrow$ $-_0$ $-$
 $"$ $\uparrow$ Ω $- \cdot \Omega \cdot$ $_7$
 5 " $\downarrow e \uparrow$ " $\dots$ " $\uparrow$ $\uparrow$
 e $\uparrow$ $\uparrow e$ $\uparrow$ $\uparrow$
 $-_7$ Ω $^0_6 \uparrow$ $- \cdot$ 5 "
 $\uparrow$ $\uparrow \cap = \uparrow \uparrow$ $\uparrow$ $- \cdot e \uparrow \uparrow \perp$ $\uparrow$
 $\uparrow$... $- \cdot$ $_7 \cap = \uparrow \uparrow$ $-$ 8 Ω 0_6
 $\uparrow \uparrow \perp \leftarrow e$ $\uparrow$ $- \cdot$
 5 " $\uparrow \cap = \uparrow \uparrow$ $\uparrow$ $-_7 \parallel$
 ℓ Ω $e \uparrow \uparrow \perp \Omega$ $\uparrow \uparrow \perp \leftarrow e$
 $\uparrow$ $-_7$ 0_7 0 $-_7$ $\uparrow$... $_7 \uparrow \uparrow$
 $- \cdot$ $\uparrow$ 8_5 $\uparrow$ " ... $- \cdot$ $\uparrow$ $_7$ 4 $\uparrow$
 $\uparrow$ $\uparrow$ $\uparrow$ $\uparrow$ $- \cdot$
 $\uparrow$ $\uparrow$ Ω $_7$

3. Ω $^0_6 \uparrow$ $- \cdot$ $\uparrow \perp \leftarrow e$

3.1. ストーリー分割

$"$ $-^8 \uparrow$ $\uparrow e$ $e \uparrow \uparrow \perp \uparrow \uparrow$ $-_7$
 $"$ 5 $\uparrow$ $\cdot e \uparrow \uparrow \perp$
 $" \uparrow$ 5 $^0 \uparrow$ 8 " $\uparrow$ 4 ... $_7$

$\uparrow$ $-_7 \downarrow e \uparrow$ $\uparrow \uparrow \uparrow$
 $\uparrow$ $\uparrow$ $- \cdot$ w $- \cdot$
 $\uparrow \uparrow \uparrow e \uparrow \uparrow$ $\uparrow$ 8_7
 w $\uparrow$... $\uparrow = \uparrow \Omega$ $\uparrow$
 Ω $_7$ $- \Omega$ θ_{seg} $\uparrow$ $\uparrow$ $e \uparrow \uparrow$
 $\uparrow$ $\uparrow$ $-_7$

3.2. 同一映像区間の検出

$\uparrow$ $\uparrow e$ $\uparrow$ $-_7$ $\cdot$ $\uparrow$
 $-_7$... " 5 $\uparrow$ $\cdot$
 $\uparrow$ " $\uparrow$ $\uparrow$ " $\uparrow$
 $\uparrow$ $\uparrow \uparrow \uparrow$ 4 " $\cdot$ $\uparrow$
 $\uparrow$ $\uparrow$ $\uparrow$ $-_7 \uparrow \uparrow \uparrow$
 $- \cdot$ $_7$

3.3. 同一映像区間に基づく関連性評価

$"$ $\uparrow$ 8 $\uparrow$ Ω $^0_6 \uparrow$ $- \cdot$
 $e \uparrow \uparrow \perp$ $\uparrow$ $-_7$ $\uparrow$ $\uparrow$ 4 $\uparrow$
 9 $\uparrow$ $\uparrow$ $\uparrow$ Ω $\uparrow$ 5
 8_7 " $\uparrow$ 4 $\uparrow$ $\uparrow$ $\uparrow$
 $\uparrow$ " $\uparrow$ $\uparrow$ $- \cdot$ $\uparrow$
 $\uparrow$ " $\uparrow$ 8_7 Ω 6 $e \uparrow \uparrow \perp$ $\uparrow$ $\uparrow$
 $- \uparrow$ " $^5 \uparrow$... $\uparrow$ 4 $\uparrow$ $\uparrow$
 Ω Ω $\uparrow$ $\uparrow$ " $\uparrow$
 $\uparrow$ $- \cdot$ $\uparrow$ 8_7 Ω 6 $e \uparrow \uparrow \perp$ $\uparrow$
 $\uparrow$ $- \cdot$ $_7$ Ω



$\uparrow$... " $\uparrow$ $-$
 $_7$ 5 " $\uparrow$ $-_7 \uparrow$
 $\uparrow$ " $\uparrow$
 $\uparrow$ $\uparrow$ $\uparrow$ $- \cdot$
 $i, j \uparrow$ $- \cdot$ $d_{i,j}$ $\uparrow$ 4 $\uparrow$ $-_7$
 $d_{i,j} = \frac{... i \uparrow \uparrow}{_7}$ $\uparrow$ Ω $-_7 e \uparrow \uparrow \perp$
 $\uparrow \uparrow$... $_7$ " i, j " $\uparrow$
 $\uparrow$ $\uparrow$ $^0_5 \uparrow$ 0 $\uparrow$ " $\cdot i, j \uparrow$ $\uparrow$ Ω
 $\uparrow$ $-_7$ 5 ... $\uparrow$ $-_7$ $\uparrow$ 8 " $\uparrow$ " $\uparrow$
 $\uparrow$ $- \cdot$ $\uparrow$ $^8_7 \uparrow \uparrow$ $-$
 $\cdot$ $_7$ 5 $\uparrow$ $- \cdot$
 $\uparrow$ " $-$... 9 $\uparrow$ 4 " $\cdot$ Ω $\uparrow$ $_7$
 $\uparrow$ 8 ... $_7$ $\uparrow$ $-$

Ω $- \cdot$
 $\uparrow e^{\text{TM}} \leftarrow \approx \uparrow$ 0 $_7$

