Naming TV Characters by Watching and Analyzing Dialogs
Monica-Laura Haurilet, Makarand Tapaswi, Ziad Al-Halah, Rainer Stiefelhagen

Yes, that's nice, Leonard. Penny asked me to do her a favor.

We haven't met. I'm Kate.
Person Identification in TV series

Transcripts

who speaks what?

Penny
Ah, hey Leonard.

Leonard
Good afternoon Penny, so hi, hey. Uh

who speaks when?

Subtitles

what is spoken when?

00:11:38 → 00:11:40
- Oh, hey, Leonard.
- Good afternoon, Penny.

00:11:40 → 00:11:42
So, hi, hey.
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- Good afternoon, Penny.

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So, hi, hey.
From Weak Labels to PersonID

...in the information age, Sheldon...

Leonard can’t process corn

I’m Leonard.
From Weak Labels to PersonID

...in the information age, Sheldon...
Leonard can't process corn
I'm Leonard.

2nd person Sheldon
3rd person Leonard
1st person Leonard

SVM
From Weak Labels to PersonID

...in the information age, Sheldon...

Leonard can’t process corn

I’m Leonard.

1st person

2nd person

3rd person

MIL

SVM

Sheldon

Leonard

Monica-Laura Haurilet

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## Evaluation

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<th>Series</th>
<th>% correct</th>
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<th>tracks</th>
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<td>Lost$^+$</td>
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<td><strong>Negative</strong></td>
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Penny is a little messy.

I am Dracula

What do you want, Sawyer?