

Class 11: Anaphora and co-reference resolution

What is co-reference resolution?

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Patel said: “It was so awkward. She said ‘You don’t know how often I’ve dreamt of sitting on your side of the desk, finally being summarily dismissed for my gross incompetence.’

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Noun phrases and reference

Kinds of reference

Coreference, anaphora, cataphora

Two different things

Anaphora resolution:

Co-reference resolution:

Applications

Machine translation:

Text summarisation:

Information extraction: