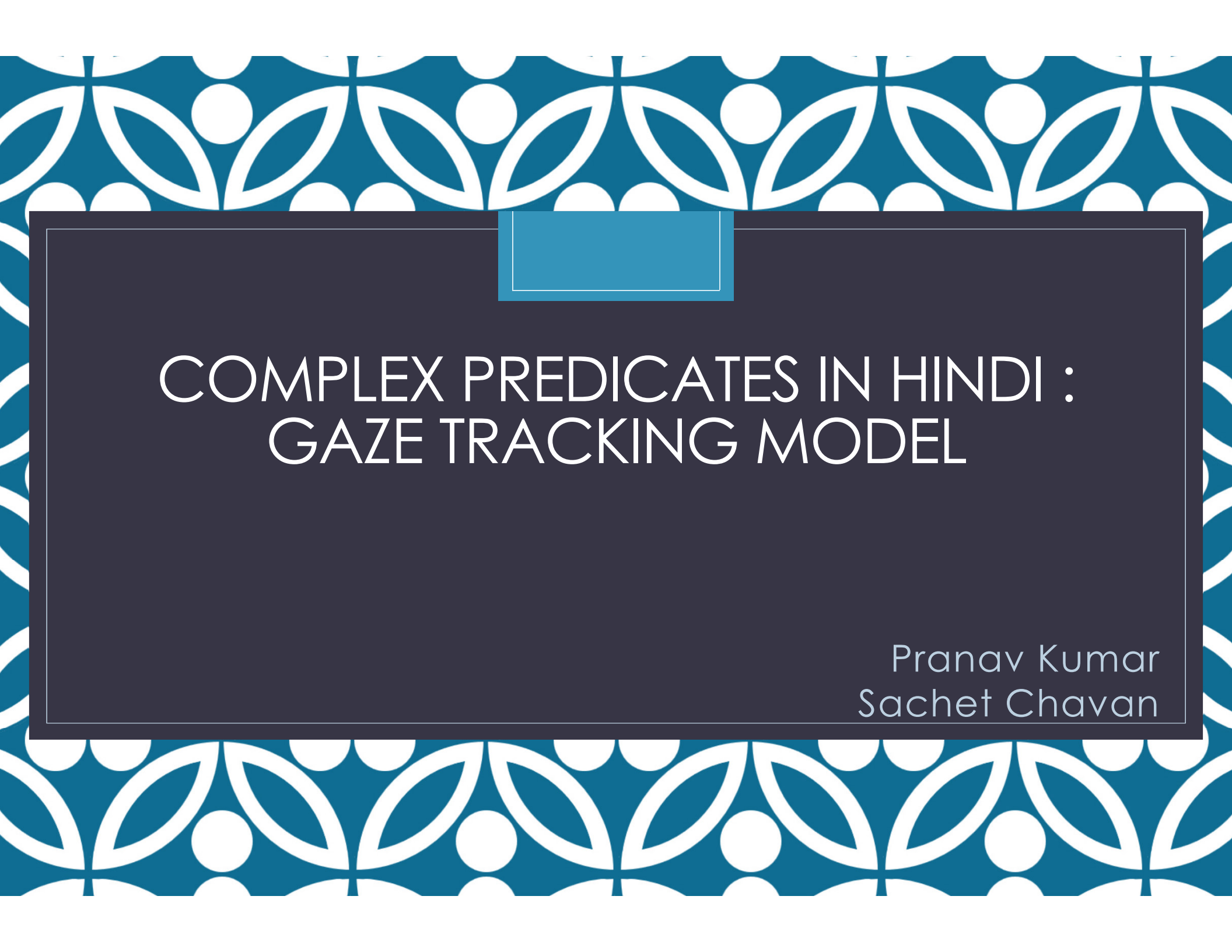




COMPLEX PREDICATES IN HINDI : GAZE TRACKING MODEL

Pranav Kumar
Sachet Chavan

Complex Predicates

- Noun + Verb

- Verb + Verb

राम किताब पढ़ रहा है

Complex Predicate Structure

Heavy Verb + Light Verb

निकल गया

Hindi Aspectual complex predicates

- Standard aspectual complex predicate construction
- रामने श्याम को तमाचा मार दिया
- Reverse aspectual complex predicate construction
- रामने श्याम को तमाचा दे मारा

Experiment

- Survey Experiment
- Gaze tracking Experiment

Survey Experiment

	गया	चला	पड़ा	डाला	उठा
निकल					
कह					
बोल					
हस					
रो					

Gaze Tracking Experiment

Conclusions

References

- 1) D. Chakravarti H. Mandalia R. Priya V. Sharma P. Bhattacharya: Hindi Compound Verbs and their Automatic Extraction (IITB)
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THANK YOU