































## **Conclusion & Future Work**

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## Conclusion

- General framework for time-critical hierarchical collision detection.
- It uses probability estimations to balance speed and quality.
- Results show speedup of about a factor 3 to 6 with only about 4 % errors.

## **Future Work**

- Non-polygonal geometry
- Broad phase of collision detection
- Deformable objects
- Other BV hierarchies (DOP tree, restricted boxtree)

