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#### HEINZ NIXDORF INSTITUTI University of Paderborn Theoretical Computer Science Jan Klein

#### Conclusion

- ï Average-case approach.
- $\ddot{\mbox{ r}}$  It uses probability estimations to balance speed and quality.
- $\ddot{\imath}$  Results show speedup of about a factor 3 to 6 with only about 4 % errors.

### Future Work

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

# Thank you!

Heinz Nixdorf Institute University of Paderborn Institute of Computer Science

Germany

E-Mail: janklein@uni-paderborn.de