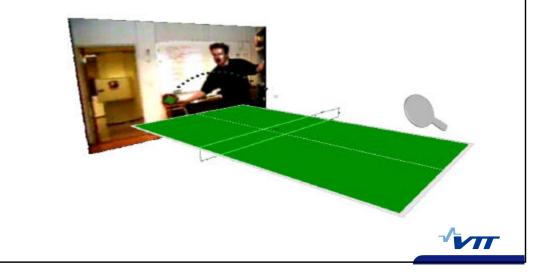


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FEATURES

- · Game viewing by Internet audience
- Recording of game



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SUMMARY

- · Benefits & applications
 - Socially and physically activating
 - Natural human-computer user interaction
 - · Fits in small interiors, at home or office
 - Suits also for kids and elderly people
 - No special hardware required

Limitations

- · Full realism may not be possible to achieve
- · Simplified/modified game can be even better than real
- Next steps
 - Free Internet download of current game version (fall 2002)
 - · Further development with commercial partners (being sought for)



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FUTURE WORK

· Game features

- Enhanced realism: friction, air resistance, etc.
- HMD video glasses / stereo virtual objects
- · Serve by gesture detection
- · Avatar players
- Audio streaming
- Foursome game
- · Other game concepts

· Generalizations, new applications

- 3D CAD collaboration
- augmented video conferencing
- marker detection based AR

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