

DAFTAR PUSTAKA

- Aspin, R. & Roberts, D. 2010. An exploration of nontessellated 3D space carving for real-time 3D reconstruction of a person through a simulated process. *Proceedings of The 7th European Conference on Visual Media Production (CVMP 2010)*, pp.151-160, DOI: 10.1109/CVMP.2010.26.
- Bailenson, J.N., Beall. A.C. & Blascovich, J., 2002, Mutual gaze and task performance in shared virtual environments, *Journal of Visualization and Computer Animation*, Vol.13, pp.1-8.
- Bergen, G.V.D. 1997. Efficient collision detection of complex deformable models using AABB trees. *Journal of Graph Tools*, Vol.2(4), pp.1-13.
- Bergen, G.V.D. 2004. Collision detection in interactive 3D environments. Morgan Kaufmann publishers. San Francisco.
- Curtis, S., Tamstorf, R., & Manocha, D. 2008. Fast collision detection for deformable models using representative-triangles. *Proceedings of the 2008 Symposium on Interactive 3D Graphics and Games*, pp.61-69.
- Elfizar, & Shing, N.L. 2012. The Concept of high-scaling of distributed Simulation system. Plenary paper in Proceedings of UR-UKM Joint Seminar, Pekanbaru.
- Elfizar & Sukamto. 2013a. Analisa implementasi AABB pada distributed virtual environment. Prosiding Seminar Nasional Ilmu Komputer, Universitas Mulawarman, Kalimantan Timur.
- Elfizar & Sukamto. 2013b. Akurasi dan akselerasi metode deteksi tabrakan objek pada collaborative virtual environment. Laporan Tahunan Penelitian Fundamental, Lembaga Penelitian Universitas Riau.
- Ericson, Christer. 2005. Real-time collision detection. Morgan Kaufmann publishers. San Francisco.
- Heidelberger, B., Teschner, M., & Gross, M. 2004. Detection of Collisions and self-collisions using image-space techniques. *Journal of WSCG*, Vol 12 No.1-3
- Kim, D., Heo, J.P., Kim, J., & Yoon, S. E. 2009. HPCCD: Hybrid parallel continuous collision detection using CPUs and GPUs. *Computer Graphics* Vol. 28(7), pp.1791-1800.
- Lauterbach, C., Garland, M., Sengupta, S., Luebke, D. & Manocha, D. 2009. Fast BVH construction on GPUs. *Computer Graphics Forum* 28(2): 375-384.

- Liu, H., & Bowman, M. 2010. Scale virtual worlds through dynamic load balancing. Proceedings of 2010 14th IEEE/ACM Symposium on Distributed Simulation and Real Time Applications. pp.43-52.
- Nassiri, N., Powell, N. & Moore, D. 2009. Avatar gender and personal space invasion anxiety level in desktop collaborative virtual environments. *Virtual Reality* Vol 8, pp.107-117, DOI: 10.1007/s10055-004-0142-0.
- Nassiri, N., Powell, N. & Moore, D. 2010. Human interactions and personal space in collaborative virtual environments. *Virtual Reality* Vol 14, pp.229-240, DOI: 10.1007/s10055-010-0169-3.
- Parsons, S., Mitchell, P. & Leonard, A. 2005. Do adolescents with autistic spectrum disorders adhere to social conventions in virtual environments?. *Autism*, Vol. 9(1), pp.95-117.
- Sulaiman, H.A. & Bade, A. 2011. Continuous collision detection for virtual environments: A walkthrough of techniques. *Electronic journal of computer science and information technology*, vol. 3 No.1, pp.1-7.
- Tang, M., Curtis, S., Yoon, S.E. & Manocha, D. 2009. ICCD: Interactive continuous collision detection between deformable models using connectivity-based culling. *IEEE Transactions on Visualization and Computer Graphics* 15(4):544-557.
- Tang, M., Manocha, D. & Tong, R. 2010. MCCD: Multi-core collision detection between deformable models using front-based decomposition. *Journal of Graphical Models* Vol. 72, pp.7-23.
- Tropp, O., Tal,A., Shimshoni, I., Dobkin, D.P. 2006. Temporal coherence in bounding volume hierarchies for collision detection. *International journal of shape modeling*, 12(2): 159-178.
- Tu, C., & Yu, L. 2009. Research on collision detection algorithm based on AABB-OBB bounding volume. Procedding of 2009 International Workshop on Education Technology and Computer Science, pp.331–333.