Dhvanil Patel

COMP 4270

Computer Graphics 1

01/31/2018

# Journal Finder Assignment

- ***ACM Transactions on Graphics (TOG)***

1. @ARTICLE{song_fu_jin_xu_liu_heng_cohen-or_2017,
   title={Reconfigurable interlocking furniture},
   volume={36},
   DOI={10.1145/3130800.3130803},
   number={6}, journal={ACM Transactions on Graphics},
   author={Song, Peng and Fu, Chi-Wing and Jin, Yueming and Xu, Hongfei and Liu, Ligang and Heng, Pheng-Ann and Cohen-Or, Daniel},
   year={2017},
   pages={1–14}}

2. @ARTICLE{kilian_pellis_wallner_pottmann_2017,
   title={Material-minimizing forms and structures},
   volume={36}, DOI={10.1145/3130800.3130827},
   number={6},
   journal={ACM Transactions on Graphics},
   author={Kilian, Martin and Pellis, Davide and Wallner, Johannes and Pottmann, Helmut},
   year={2017},
   pages={1–12}}

- ***IEEE Transactions on Visualization and Computer Graphics (TVCG)***

1. @ARTICLE{8276573,
   author={A. M. Reach and C. North},
   journal={IEEE Transactions on Visualization and Computer Graphics},
   title={Smooth, Efficient, and Interruptible Zooming and Panning},
   year={2018},
   volume={PP},
   number={99},
   pages={1-1},
   keywords={Animation;Cameras;Geometry;Measurement;Navigation;Space stations;Visualization},
   doi={10.1109/TVCG.2018.2800013},
   ISSN={1077-2626},
   month={},}

2. @ARTICLE{8007318,
   author={A. Morgand and M. Tamaazousti and A. Bartoli},
   journal={IEEE Transactions on Visualization and Computer Graphics},
   title={A Multiple-View Geometric Model of Specularities on Non-Planar Shapes with Application to Dynamic Retexturing},
   year={2017},
   volume={23},
   number={11},
   pages={2485-2493},
   keywords={SLAM (robots);cameras;computational geometry;computer vision;image reconstruction;image sequences;image texture;stereo image processing;JOLIMAS;JOint LIght-MAterial Specularity;camera pose;convex surfaces;dynamic retexturing;fixed 3D quadric image;light source;lighting conditions;multiple-view geometric model;nonplanar shapes;planarity assumption;scene geometry;specularities;surface unflatness;virtual cameras;Augmented reality;Cameras;Geometry;Image reconstruction;Light sources;Shape analysis;Surface reconstruction;Three-dimensional displays;Augmented Reality;Multiple Light Sources;Quadric;Retexturing;Specularity Prediction},
   doi={10.1109/TVCG.2017.2734538},
   ISSN={1077-2626},
   month={Nov},}

- ***IEEE Computer Graphics and Applications (CG&A)***

1. @ARTICLE{8103319,
   author={Y. Usui and K. Sato and S. Watabe},
   journal={IEEE Computer Graphics and Applications},
   title={Computer Graphics Animation for Objective Self-Evaluation},
   year={2017},
   volume={37},
   number={6},
   pages={5-9},
   keywords={computer aided instruction;computer animation;image motion analysis;teaching;computer graphics animation;dance teaching;data collection;motion capture;nonqualified dance instructors;objective self-evaluation;student collaborative learning;Animation;Computer graphics;Education;Motion measurement;animation;computer graphics;computer graphics education;motion capture},
   doi={10.1109/MCG.2017.4031074},
   ISSN={0272-1716},
   month={November},}

2. @ARTICLE{7436647,
   author={M. Knuth and J. Bender and M. Goesele and A. Kuijper},
   journal={IEEE Computer Graphics and Applications},
   title={Deferred Warping},
   year={2017},
   volume={37},
   number={6},
   pages={76-87},
   keywords={computer animation;virtual prototyping;2D pattern modeling;3D garment simulation;3D objects;animation;deferred warping;manipulated surface;real-time deformation;virtual prototyping;Clothing;Computational modeling;Geometry;Real-time systems;Rendering (computer graphics);Surface treatment;Three-dimensional displays;computer graphics;garment modeling;real-time deformation;virtual prototyping},
   doi={10.1109/MCG.2016.41},
   ISSN={0272-1716},
   month={November},}

- ***ACM SIGGRAPH* Computer Graphics *(conference proceedings only, published as an ACM TOG issue)***

1. @ARTICLE{owen_1991,
   title={ACM SIGGRAPH education committee activities for computer graphics educators},
   volume={25},
   DOI={10.1145/126640.126665},
   number={3},
   journal={ACM SIGGRAPH Computer Graphics},
   year={1991},
   month={Jan},
   pages={200-203}}

2. @ARTICLE{Peterson_2007,
   title={Art in the digital age from a personal perspective},
   volume={41}, DOI={10.1145/1331098.1331102},
   number={4},
   journal={ACM SIGGRAPH Computer Graphics},
   author={Petersen, Peter},
   year={2007}
   month={Jan},
   pages{1}}

- ***Computers and Graphics* (C&G)**

1. @article{cerqueira_trocoli_neves_joyeux_albiez_oliveira_2017,
   title={A novel GPU-based sonar simulator for real-time applications},
   volume={68}, DOI={10.1016/j.cag.2017.08.008},
   journal={Computers & Graphics},
   author={Cerqueira, Rômulo and Trocoli, Tiago and Neves, Gustavo and Joyeux, Sylvain and Albiez, Jan and Oliveira, Luciano},
   year={2017},
   pages={66–76}}

2. @article{argelaguet_andujar_2013,
   title={A survey of 3D object selection techniques for virtual environments},
   volume={37},
   DOI={10.1016/j.cag.2012.12.003},
   number={3},
   journal={Computers & Graphics},
   author={Argelaguet, Ferran and Andujar, Carlos},
   year={2013},
   pages={121–136}}

- ***Computer Graphics Forum (CGF)***

1. @article{lieng_2017,
   title={A probabilistic framework for component-based vector graphics},
   volume={36},
   DOI={10.1111/cgf.13285},
   number={7},
   journal={Computer Graphics Forum},
   author={Lieng, Henrik},
   year={2017},
   pages={195–205}}

2. @article{yao_chen_xu_wang_2017,
   title={Modeling, Evaluation and Optimization of Interlocking Shell Pieces},
   volume={36},
   DOI={10.1111/cgf.13267},
   number={7},
   journal={Computer Graphics Forum},
   author={Yao, Miaojun and Chen, Zhili and Xu, Weiwei and Wang, Huamin},
   year={2017},
   pages={1–13}}

- ***Visual Computer***

1. @article{zhang_wang_qin_chen_gao_2017,
   title={Procedural modeling of rivers from single image toward natural scene production},
   DOI={10.1007/s00371-017-1465-7},
   journal={The Visual Computer},
   author={Zhang, Jian and Wang, Chang-Bo and Qin, Hong and Chen, Yi and Gao, Yan},
   year={2017}}

2. @article{ahmad_khan_2016,
   title={Multimodal non-rigid image registration based on elastodynamics},
   volume={34},
   DOI={10.1007/s00371-016-1307-z},
   number={1},
   journal={The Visual Computer},
   author={Ahmad, Sahar and Khan, Muhammad Faisal},
   year={2016},
   pages={21–27}}