

- [95] Wu Z, Song S, Khosla A, Yu F, Zhang L, Tang X, Xiao J. 3D shapenets: A deep representation for volumetric shapes. In: Proc. of the 28th IEEE Conf. on CVPR. 2015. 1912–1920. [doi: 10.1109/CVPR.2015.7298801]
- [96] Li Y, Pirk S, Su H, Qi CR, Guibas LJ. FPNN: Field probing neural networks for 3D data. In: Proc. of the Advances in Neural Information Processing Systems. 2016. 307–315.
- [97] Han Z, Liu Z, Han J, Vong CM, Bu S, Chen CLP. Mesh convolutional restricted Boltzmann machines for unsupervised learning of features with structure preservation on 3-D meshes. IEEE Trans. on Neural Networks & Learning Systems, 2017,28(10):2268–2281. [doi: 10.1109/TNNLS.2016.2582532]
- [98] Giorgi D, Biasotti S, Paraboschi L. Shape retrieval contest 2007: Watertight models track. SHREC Competition, 2007,8(7):1–11.
- [99] Bu S, Wang L, Han P, Liu Z, Li K. 3D shape recognition and retrieval based on multi-modality deep learning. Neurocomputing, 2017,259(11):183–193. [doi: 10.1016/j.neucom.2016.06.088]
- [100] Furuya T, Ohbuchi R. Deep semantic Hashing of 3D geometric features for efficient 3D model retrieval. In: Proc. of the Int'l Conf. On Computer Graphics. 2017. 1–6. [doi: 10.1145/3095140.3095148]
- [101] Gu XD. Computational Conformal Geometry. Somerville: Int'l Press, 2008.
- [102] Gu XF, Lei N. Introduction to conformal geometry. College Mathematics, 2016,32(3):1–13 (in Chinese with English abstract). [doi: 10.3969/j.issn.1672-1454.2016.03.001]
- [103] ImageNet. <http://www.image-net.org/>

附中文参考文献:

- [1] 杨育彬,林瑛,朱庆.基于内容的三维模型检索综述.计算机学报,2004,27(10):1297–1310. [doi: 10.3321/j.issn:0254-4164.2004.10.001]
- [2] 张晓东.三维模型的形状特征提取方法研究[博士学位论文].北京:中国石油大学,2010. [doi: 10.1007/s11042-007-0181-0].
- [37] 李朋杰.面向三维模型检索的特征提取算法研究[博士学位论文].北京:北京邮电大学,2013.
- [67] 匡振中.基于内容的非刚体模型检索的研究[博士学位论文].上海:中国石油大学(华东),2013.
- [89] 郭裕兰.三维形状数据的深度特征表示.CCF 计算机视觉专委简报,2017,(2):8–11.
- [102] 顾险峰,雷娜.计算共形几何简介.大学数学,2016,32(3):1–13. [doi: 10.3969/j.issn.1672-1454.2016.03.001]



李海生(1974—),男,山东宁津人,博士,教授,CCF 高级会员,主要研究领域为计算机图形学,可视化.



孙莉(1992—),女,硕士生,CCF 学生会会员,主要研究领域为计算机图形学.



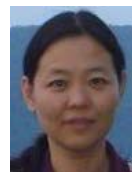
武玉娟(1992—),女,硕士生,CCF 学生会会员,主要研究领域为计算机图形学.



吴晓群(1984—),女,博士,讲师,CCF 专业会员,主要研究领域为计算机图形学.



蔡强(1969—),男,博士,教授,博士生导师,CCF 高级会员,主要研究领域为计算机图形学,智能信息处理.



杜军平(1963—),女,博士,教授,博士生导师,CCF 杰出会员,主要研究领域为智能信息处理,人工智能.