**2023年暑期课程《计算机图形学前沿》考核要求**

课程主页：http://gcl.ustc.edu.cn/Courses/SummerSchool\_2023/index.html

递交时间:

* 2023年8月20日星期日晚24:00前
* 中科大选课的本科生请务必在上述期限日期之前递交读书报告(PDF文件)，发送邮件至李沫同学（lmo@mail.ustc.edu.cn）。
* 读书报告的格式为PDF文件格式，文件命名方式："学号姓名.pdf"，比如"PB123456789张三.pdf"。
* 已在科大教务系统选课的学生，请相互通知。

内容:

* 阅读在暑期课程中学习到的一些相关论文（或者自己感兴趣的相关课题），写一篇读书报告。中英文均可。
* 鼓励阅读有关某个主题的多篇论文，写一篇综述介绍性报告
* 报告的格式可参考一般正式的研究论文：题目、姓名、学号、院系、正文、参考文献。可参考下面的样例。

Requirements:

* The topic could be one of the topics (but not limited) you learned from this course. You can choose other topic in computer graphics and image processing.
* You have to read a series of papers (not only one or two papers!) about the topic and write a survey on it.
* The survey report should be a "paper-like" one, in the format of a formal paper. Thus it should include title, author, abstract, introduction, related work, contents, figures, conclusion, future work, references, etc. See the samples below.
* You can either write it in MS Word or Latex.
* You are highly encouraged to propose some new ideas (your own ideas) in the report. If the idea is really a good one, I can help you to make it as a research project and paper in the summer.
* Please do make the survey report seriously. Your final score will be judged based on this report!

样例:

* Sample 1: [Computational conformal geometry](http://staff.ustc.edu.cn/~lgliu/Courses/SummerSchool_2015/FinalTest/Sample1-conformal-geometry.pdf)
* Sample 2: [Image segmentation](http://staff.ustc.edu.cn/~lgliu/Courses/SummerSchool_2015/FinalTest/Sample2-image-segmentation.pdf)
* Sample 3: [Geometric modeling in shape space](http://staff.ustc.edu.cn/~lgliu/Courses/SummerSchool_2015/FinalTest/Sample3-geometric-modeling.pdf)