**2025年暑期课程《计算机图形学前沿》考核要求**

课程主页：http://staff.ustc.edu.cn/~fuxm/course/SummerSchool\_2025/index.html

递交时间:

* 2025年8月11日星期一晚24:00前
* 已在中科大教务系统选课的学生请务必在上述期限日期之前递交读书报告(PDF文件)，发送邮件至张老师（434484980@qq.com）。
* 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)