



数学建模美赛 赛前培训

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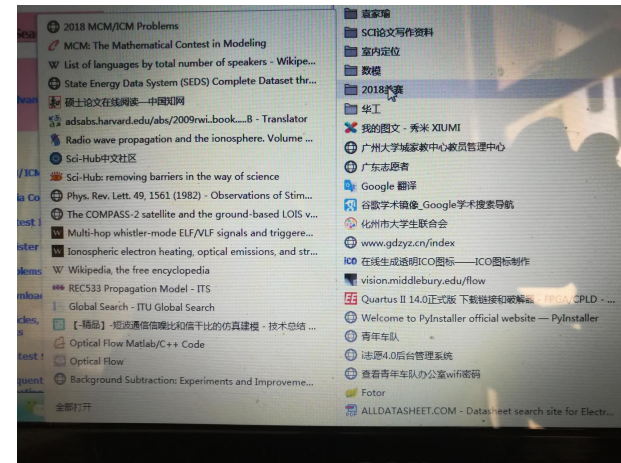
<https://github.com/scutcyr>



大纲

- ◆ 赛前三天准备
- ◆ 选题与翻译
- ◆ 文献与资料
- ◆ 模型与代码
- ◆ 数据与绘图
- ◆ 论文与写作

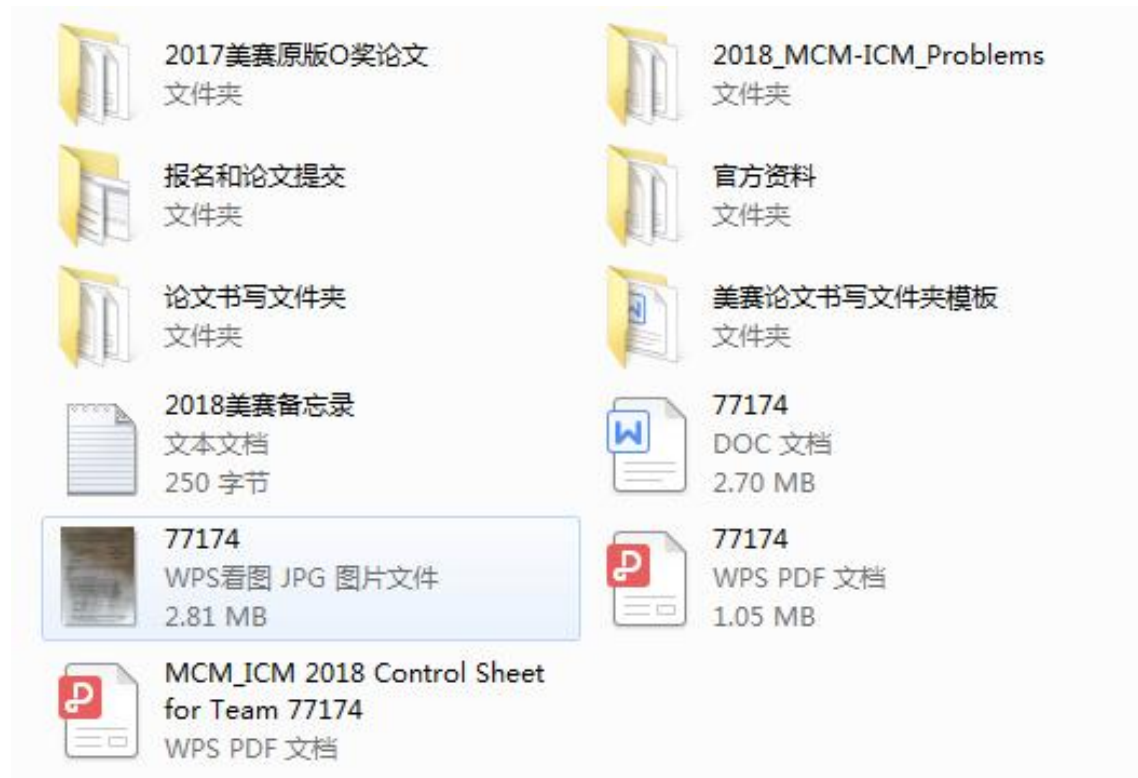
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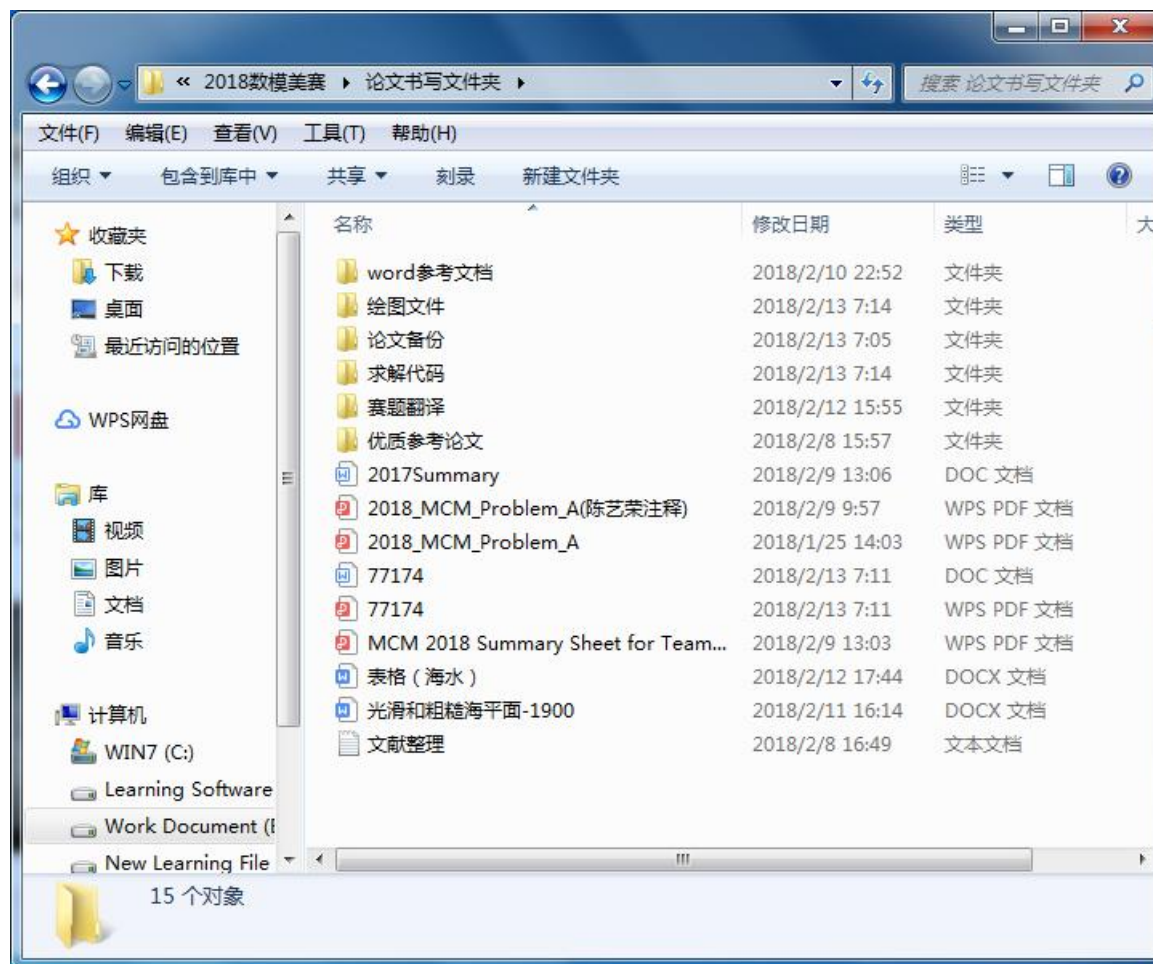
赛前三天准备

- 二、建立美赛文件夹、美赛word写作模板，并熟悉论文写作模板



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T1 _____	77174	F1 _____
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T3 _____	Problem Chosen	F3 _____
T4 _____	ABCD	F4 _____

2018
MCM/ICM
Summary Sheet
(Your team's summary should be included as the first page of your electronic submission.)
The aim of the paper is to

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- 队长制作备忘录
- 数学建模美赛登录帐号: 1330469480@qq.com
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- Team Member Names:
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- Yirong Chen
- Zexin Zhou
- Team 77174
- <http://www.comap.com/undergraduate/contests/mcm>

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- 队长邮箱**建立草稿**并保存提交邮箱号到通讯录
- 这一步需要三个人都看一遍，不能出错！



论文提交



控制页提交



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- 熟悉文献引用
- 文献引用方法如下：
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- 文献引用方法如下:

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CA Reed, NLP Fackler, KC Stasko, D. R., Boyd, P. D., & Rickard, C. E. (1999). Isolation of protonated arenes (Wheland intermediates) with BAr (F) and carborane anions. A novel crystalline superacid [5].
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NLP Barnes, S Khavari, GP...
The type 1 tyrosine kinase receptor is overexpressed in hormone therapy and poor survival... associated with endocrine responsiveness. Patterns of tyrosine kinase receptor

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MLA Reed, Christopher A., et al. "Isolation of protonated arenes (Wheland intermediates) with BAr (F) and carborane anions. A novel crystalline superacid [5]." (1999): 6314-6315.

APA Reed, C. A., Fackler, N. L., Kim, K. C., Stasko, D., Evans, D. R., Boyd, P. D., & Rickard, C. E. (1999). Isolation of protonated arenes (Wheland intermediates) with BAr (F) and carborane anions. A novel crystalline superacid [5].

ISO 690 REED, Christopher A., et al. Isolation of protonated arenes (Wheland intermediates) with BAr (F) and carborane anions. A novel crystalline superacid [5]. 1999.

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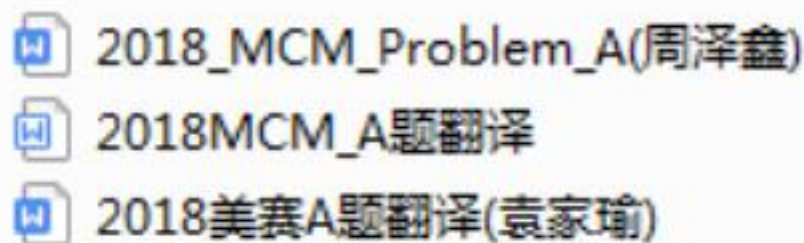
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此外还很可能用到的有



选题与翻译

- 建议只在A、B、C三道题中选
- 先粗略用谷歌翻译
- 确定选题后再用谷歌翻译细翻译，务必准确翻译专业名词



- 此外，可匿名加入大量赛题交流群，观察是否有可用的资源！



文献与资料

- 主要查找中文的博硕论文，同时可在百度文库等检索是否有相关实验报告。
- 当然，也需要大量检索英文文献
- 最终确定要参考的方案/模型，然后深入检索该方案/模型的论文。
- 最后写作的时候引用英文文献就行！



模型与代码

- 两个原则：
- 能找代码过来修改着用就不要自己从0开始写
- 绘图应尽可能好看，图中曲线越多越体现分析



数据与绘图

- 口述+现场教学，PPT略去



论文与写作

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Thank You!

Q&A

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<https://github.com/scutcyr>

Yirong Chen, South China University of Technology