## 数据结构大作业

Binomial h	heap	AA tree		AVL tree	Double-ende	ed queue		组队1			组队2			组队3			总结报告		Binomial heap	AA tree A	/L tree Double-ended queue	组队1	组队2	组队2	
初测 基础数据 进阶数据		1		初测 复测 复测 复测 数据 进阶数据 基础数据 进阶			代码回顾 「作量 工作量 框架设计 框架设计 助教1 助教2 助教1 助教2	理解程度 理解程度 推近 助教1 助教2	迟天数 助教1 助教2 助教3 推迟	天数 项目链接	代码回顾 大码回顾 工作量 框架设计 理解程度	报告 	推迟天数 助教1 助教2 助教1	代码回顾 	推迟天数 助教1 助教2	报告 助教3 推迟天数	助教2 助教3 助教4	基础成绩	提供数据 可持久化 提供	共数据 可持久化 提供数据	     可持久化 提供数据 可持久化	雅度 	难度     助教1 助教2 助教	难度 授课 1 助教2	附加成绩 最终/ (暂定) (暂
1.60% 1.60%	2.40% 2.40%	2.00% 2.00% 3.00%	% 3.00% 2.409	% 2.40% 3.60% 3.6	2.80% 2.80%	4.20% 4.20% 4.0	.00% 4.00% 1.00% 1.00%	1.00% 1.00% -1	.20% 1.00% 1.00% -0.3	0%			-0.30% 4.00% 4.00% 1.00%						??? ???	??? ??? ???	??? ??? ???	6.00% 6.00%	6.00% 6.00% 6.00	% 6.00% ???	
截止日期 4/2 20:00	4/3 20:00	4/17 20:00 4/1	/18 20:00 4	/29 20:00 4/30 20:00	5/17 20:00	5/18 20:00	4/10 20:00		4/5 20:00		4/27 20:00	4/22 20:00		5/18 20:00	5/13	3 20:00	5/31 20:00		4/3 20:00 4/5 20:00 4/10	5 20:00 4/19 20:00 4/28 20:	00 5/3 20:00 5/16 20:00 5/17 20:0	4/10 20:00	4/27 20:00	/18 20:00	
谭博文 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 80.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 85.00% 80.00% 85.00% 0.0	00 <u>https://github.com/PrayStarJirachi/AAA</u>	ATree 100.00% 100.00% 100.00%							54.10% 17.93	0.00 0.00	0.00 0.00 0.00	1.00	20.00% 30.00%		1.00	3.00% 0.00 17.
林伟鸿 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 80.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 85.00% 80.00% 85.00% 0.0	00 <u>https://github.com/PrayStarJirachi/AAA</u>	ATree 100.00% 100.00% 100.00%							54.10% 17.93	<b>1.00</b> 0.00 1	0.00 0.00	1.00	20.00% 30.00%		2.00	3.00% 0.00 17.
杨嘉成 100.00% 100.00% 1	100.00% 100.00%	<b>0.00% 0.00%</b> 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	85	5.00% 85.00% <b>90.00% 90.00%</b>	80.00% 80.00% 0	0.00 85.00% 80.00% 85.00% 0.0	00 <u>https://github.com/PrayStarJirachi/AAA</u>	ATree 100.00% 100.00% 100.00%							50.70% 16.80	<b>1.00</b> 0.00 1	<b>1.00</b> 0.00	1.00	20.00% 30.00%		1.00	3.00% 0.00 16.5
秋闻达 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 84.00% 82.00% 83.00%	85.00% 80.00% 0	0.00 85.00% <b>70.00%</b> 85.00% 0.0	00 <u>https://github.com/Akigeor/Y-Fast-Tri</u>	rie 100.00% 100.00% 100.00%							54.26% 17.98	<b>1.00</b> 0.00	<b>1.00</b> 0.00	0.00	0.00% <b>-15.00%</b>		1.00	-0.90% 0.00 17.
徐植天 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 82.00% 80.00% 80.00%	85.00% 80.00% 0	0.00 85.00% <b>70.00%</b> 85.00% 0.0	00 <u>https://github.com/Akigeor/Y-Fast-Tri</u>	rie 100.00% 100.00% 100.00%							54.13% 17.94	<b>1.00</b> 0.00	<b>1.00</b> 0.00	1.00	0.00% <b>-15.00%</b>		1.00	-0.90% 0.00 17.
方博慧 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 80.00% 80.00% 80.00%	85.00% 80.00% 0	0.00 85.00% <b>70.00%</b> 85.00% 0.0	https://github.com/Akigeor/Y-Fast-Tri	rie 100.00% 100.00% 100.00%							54.05% 17.92	0.00 0.00	<b>1.00</b> 0.00	1.00	0.00% <b>-15.00%</b>		2.00	-0.90% 0.00 17.
杨卓林 100.00% <b>50.00%</b> 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 80.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 85.00% <b>90.00% 90.00%</b> 0.0	00 <u>https://github.com/xzj1997/AAA-Tree</u>	<u>ee</u> 100.00% 100.00% 100.00%							53.45% 17.72	0.00 0.00	<b>1.00</b> 0.00	1.00	50.00% 60.00%		1.00	6.60% 0.00 17.
曾凡高 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 80.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 85.00% <b>90.00% 90.00%</b> 0.0	00 <u>https://github.com/xzj1997/AAA-Tree</u>	<u>ee</u> 100.00% 100.00% 100.00%							54.25% 17.98	0.00 0.00	<b>1.00</b> 0.00	1.00	50.00% 60.00%		1.00	6.60% 0.00 17.
许臻佳 100.00% 100.00% <sup>1</sup>	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 80.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 85.00% <b>90.00% 90.00%</b> 0.0	https://github.com/xzj1997/AAA-Tree	<u>ee</u> 100.00% 100.00% 100.00%							54.25% 17.98	1.00 1.00	<b>1.00</b> 0.00	0.00	50.00% 60.00%		1.00	6.60% 0.00 17.
张嘉恒 100.00% 100.00% 1	100.00% 100.00% 1	100.00% <b>66.67%</b> 100.00%	<b>96.67%</b> 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 75.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 85.00% 75.00% 85.00% 0.0	00 <u>https://github.com/Crystalrem/AAA-Tro</u>	ree <b>80.00%</b> 100.00% 100.00%							51.48% 17.06	0.00 0.00	0.00 0.00	0.00	10.00% 20.00%		2.00	1.80% 0.00 17.0
徐晓骏 100.00% <b>0.00%</b> 1	100.00% 100.00%	<b>0.00% 0.00%</b> 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	80	0.00% 77.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 85.00% 75.00% 85.00% 0.0	00 <u>https://github.com/Crystalrem/AAA-Tro</u>	ree 100.00% 100.00% 100.00%							48.33% 16.02	0.00 0.00	0.00 0.00	0.00	10.00% 20.00%		1.00	1.80% 0.00 16.0
苏雨峰 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	85	5.00% 80.00% 80.00% 80.00%	80.00% 83.00% 0	0.00 85.00% 75.00% 85.00% 0.0	00 <u>https://github.com/Crystalrem/AAA-Tro</u>	ree 100.00% 100.00% 100.00%							54.28% 17.99	0.00 0.00	0.00 0.00	0.00	10.00% 20.00%		1.00	1.80% 0.00 17.
孔冰玉 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	95.	<b>5.00%</b> 87.00% 85.00% 85.00%	80.00% 85.00% 0	0.00 85.00% 75.00% 85.00% 0.0	00 <u>https://github.com/Crystalrem/AAA-Tro</u>	ree 100.00% 100.00% 100.00%							55.08% 18.26	0.00 0.00	0.00 0.00	0.00	10.00% 20.00%		1.00	1.80% 0.00 18.5
张哲恺 100.00% 100.00% 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	75	5.00% 75.00% 85.00% 80.00%	80.00% 80.00% 0	0.00 80.00% 80.00% 80.00% 0.0	00 <u>https://github.com/Nerer/Euler-Tour-Tr</u>	Tree 100.00% 100.00% 100.00%							53.65% 17.78	0.00 0.00	0.00 0.00	0.00	0.00% <b>-20.00%</b>			-1.20% 0.00 17.
冼臧越洋 100.00% 100.00% <i>1</i>	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	78	8.00% 78.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 80.00% 80.00% 80.00% 0.0	00 <u>https://github.com/Nerer/Euler-Tour-Tr</u>	Tree 100.00% 100.00% 100.00%							53.84% 17.85	0.00 <b>1.00</b>	0.00 0.00	0.00	0.00% <b>-20.00%</b>			-1.20% 0.00 17.
胥拿云 100.00% <b>0.00%</b> 1	100.00% 100.00% 1	100.00% 100.00% 100.00%	0% 100.00% 100.00	0% 100.00% 100.00% 100.	.00%	90.	<b>95.00%</b> 80.00% 80.00%	85.00% 80.00% 0	0.00 80.00% 80.00% 80.00% 0.0	00 <u>https://github.com/Nerer/Euler-Tour-Tr</u>	Tree 100.00% 100.00% 100.00%							53.45% 17.72	<b>1.00</b> 0.00	<b>1.00</b> 0.00	1.00	0.00% <b>-20.00%</b>		1.00	-1.20% 0.00 17.
龙思杉 0.00% 0.00% 1	100.00% 100.00% 9	<b>90.00% 29.97%</b> 100.00%	% <b>93.33%</b> 100.00	0% 100.00% 100.00% 100.	.00%	85	5.00% 82.00% 80.00% 80.00%	80.00% 80.00% 0	0.00 80.00% 80.00% 80.00% 0.0	00 <u>https://github.com/Nerer/Euler-Tour-Tr</u>	Tree 100.00% 100.00% 100.00%							49.28% 16.33	0.00 0.00	0.00 0.00	0.00	0.00% <b>-20.00%</b>			-1.20% 0.00 16.5
班级平均分 94.12% 79.41% 1	100.00% 100.00% 8	87.65% 82.16% 100.00%	)% 99.41% 10 <u>0.0</u> 0	0% 100.00% 100.00% 100.	.00% 0.00% 0.00%	0.00% 0.00% 81	1.94% 81.18% 81.29% 81.06%	81.18% 80.47%	83.82% 78.82% 84.71%		98.82% 100.00% 100.00%	0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	0.00% 0.00%	0.00% 0.009	6 0.00% 0.00% 0.00%	53.10% 17.60							1.68% 0.00 17.0