Course Conclusion Report Guide

Jinhua Du， Wendi Zheng, Hanyu Lai, Zhuoyi Yang, Jiayan Teng, Jie Tang

Summary: Our course will conclude in Week 16, and students are required to submit a project report along with the corresponding code repository. The report must be written in English using the NIPS (NeurIPS) format and include sections on the problem, motivation, methodology, results and analysis, and final conclusions. Submissions must be made on both Openreview and our online learning platform, with peer reviews to be conducted on Openreview from December 18, 2025, to December 24, 2025. The top ten groups will be selected for a presentation or poster session. All materials must be uploaded by December 25, 2024. For detailed grading standards and submission instructions, please refer to the attached documents and links.

Our course will conclude in Week 16 with the final project presentations. To successfully complete the presentation, you need to focus on the following aspects:

1. Project Final Submission

- You need to submit a report and its corresponding code repository.
- Your report should include the following sections:
    - **Problem (What is it?)**
    - **Motivation (Why do it?)**
    - **Methodology (How is it done?)**
    - **Results and Analysis (What was achieved?)**
    - **Final Conclusions (Summary and outlook).**
- The report must be written in English using the NIPS format. You can find the style files here: [NIPS Style Files](https://neurips.cc/Conferences/2023/PaperInformation/StyleFiles).
- Submit your report on both Openreview and the online learning platform. Openreview is for peer reviewing, and the online learning platform is for grading.
- Submit the code repository on the online learning platform. Details for this will be provided later.

2. Instructions for Openreview

- **Venue**: [Openreview Venue] (https://openreview.net/group?id=tsinghua.edu.cn/THU/2024/Winter/AML).
- **Basic Instructions**: [Openreview Instructions] (https://zhipu-ai.feishu.cn/docx/D1HxdxNqgoDXsAxKt3GcpS8znTd?from=from_copylink).

- **Timeline** (all times are in China Standard Time, with an additional 8-hour buffer for errors):
  - **Submission Start Date: 2024/12/04 23:59**
  - **Abstract Registration Deadline: 2024/12/11 23:59**
  - **Submission Deadline: 2025/12/18 23:59**
- **Naming Conventions**:
  - If you are a student in the Chinese AML course, prefix your title with "[AML]". For example, "[AML] A Research on LLM".
  - If you are in the English ML course, prefix your title with "[ML]". For example, "[ML] A Research on LLM".
- **Peer Review Instructions**:
  - Ensure that you have activated the correct email account during the proposal phase and can review others' work on Openreview. If not, contact Jin Hua Du at **dujh22@mails.tsinghua.edu.cn** with your account details.
  - Peer reviewing will be conducted from **2025/12/18 23:59 to 2025/12/24 23:59**. Review each assigned work according to the detailed review instructions in Appendix 1.
  - After peer reviews, the top ten groups from each course will be invited for an on-site presentation. Other groups will prepare posters.

3. Material Submission Instructions

- Regardless of whether your group ranks among the top ten, ensure all preparations are completed and materials are uploaded by **Wednesday, December 25, 2024**. Follow these naming conventions: prefix + group number + title. For example, if you are in the Chinese AML course, Group 1, name your submission "[AML]1. A Study on LLM". If you are in the English ML course, Group 1, name it "[ML]1. A Study on LLM".
- Prepare and submit your report to the following locations, in addition to Openreview and the online learning platform: [Report Upload] (https://cloud.tsinghua.edu.cn/u/d/09af8dadf1ff45a99d0b/).
- Submit your code repository to this location, besides the online learning platform: [Code Upload] (https://cloud.tsinghua.edu.cn/u/d/ff51acf6ecde472ea080/).
- Prepare and upload your report as a poster following the template in Appendix 2. If you are in the English ML course, use English. There are no strict language requirements for the Chinese AML course. Submit here: [Poster Upload] (https://cloud.tsinghua.edu.cn/u/d/005bbdfe9b9841938cc3/).
- Prepare and upload your report as a PPT following the template in Appendix 3. The same language rules as for posters apply. Submit here: [PPT Upload] (https://cloud.tsinghua.edu.cn/u/d/382baaca16a0405a92b7/).
- Record a 10-minute presentation of your PPT and upload the video here: [Video Upload] (https://cloud.tsinghua.edu.cn/u/d/3ceba2b7f2054ad99dd4/).
- Provide your basic information for our final website display based on the format in Appendix 4. For value fields, use Chinese if you are in the Chinese course and English if you are in the English course. Choose one of the following categories: (Language Models and Reasoning; Image, Video,

and Multimodal Models; Optimization and Recommendation Systems; Education, Science, and Healthcare; Business and Applications). Submit here: [Basic Information Upload] (https://cloud.tsinghua.edu.cn/u/d/4da2203afbf948349db4/).

4. Show Time

We will select the top ten groups from both the Chinese and English courses for an on-site presentation in Week 16. Each group will have 10 minutes to present. Detailed location will be announced later.

- Expected venue: Large Lecture Hall, FIT Building, First Floor.
- Expected schedule:
  - **10 groups, each presenting for 10 minutes, totaling 100 minutes.**
  - **30 minutes for poster sessions and work introductions.**
  - **Concluding remarks by Professor Tang for the final 10 minutes.**

Appendix 1: 0-10 Points Evaluation Criteria

For a comprehensive 10-point evaluation system, each key element is encapsulated in clear standards, and each score range is defined with specific criteria. Detailed scoring criteria are as follows:

1. 0 Points:
   - The report severely lacks content and fails to cover the required elements.
   - Problem, motivation, methodology, results and analysis, and conclusions are entirely absent.

2. 1 Point:
   - The key elements are extremely unclear or nearly missing.
   - The content is fragmented and lacks coherence and essential information.

3. 2 Points:
   - The content is extremely brief, and key elements are underdeveloped.
   - Significant information or steps are missing, and the content is disjointed and incomplete.

4. 3 Points:
   - The key elements are mentioned, but not in-depth.
   - Explanations are superficial and lack detailed information and logical connections.

5. 4 Points:
   - Key elements are described but not comprehensively.
   - Some background information and technical details are provided, but the analysis is

insufficient.

6. 5 Points:
   - Key elements are covered, and the content is fairly complete.
   - A certain amount of background, method description, and results analysis is provided, but the depth and breadth are limited.

7. 6 Points:
   - Key elements are clearly defined, with increasing content depth.
   - Reasonable descriptions, providing understandable technical details and results analysis, though still lacking depth or innovation.

8. 7 Points:
   - Detailed content with clear connections between key elements.
   - Adequate background, technical methods, and results analysis, showing depth and logical progression.

9. 8 Points:
   - Very clear and coherent content, with all key elements thoroughly explored.
   - Comprehensive background analysis, detailed technical descriptions, and profound results analysis.

10. 9 Points:
   - Almost perfect coverage of all key elements; the content is consistent and detailed.
   - Deep background analysis, detailed and logical technical descriptions, and thorough results analysis, including constructive outlooks.

11. 10 Points:
   - Perfectly covers all key elements, demonstrating high professional quality and depth.
   - Comprehensive background information, in-depth and innovative technical descriptions, results analysis, and clear, substantive conclusions and application suggestions.

This scoring framework allows for comprehensive and detailed evaluation of the overall quality of the report’s problem statement, motivation, methodology, results and analysis, and final conclusions, ensuring fair and accurate grading.

结课汇报指南

杜晋华、郑问迪、赖瀚宇、杨卓毅、滕嘉彦、唐杰

摘要：我们的课程将在第 16 周结课，需要同学们提交一份项目报告和对应的代码库。报告要求使用 NIPS 格式并用英语书写，内容包括问题、动机、技术、结果与分析、以及最终结论。稿件需在 Openreview 和网络学堂提交，并在 Openreview 上进行互评。互评将在 2025 年 12 月 18 日到 2025 年 12 月 24 日之间完成，并将选出前十组进行现场展示或海报展示。所有提交材料需在 2024 年 12 月 25 日前上传至指定平台。具体评分标准和提交细节请参见相关附件与链接。

我们的课程即将在第 16 周结课，需要同学们在第 16 周进行课程项目的结课汇报与展示。为了顺利完成汇报，你需要依次关注以下几方面内容：

1. 项目最终提交

项目最终应该提交一份报告与其对应的代码库。

1. 我们希望在你的最终报告上看到以下内容：问题（是什么）、动机（为什么）、技术（怎么做）、结果与分析（做到什么程度）和最终结论（总结与展望）。
2. 报告材料需采用 NIPS 格式，并用英语书写，样式文件可在此获取：https://neurips.cc/Conferences/2023/PaperInformation/StyleFiles。
3. 报告应该在 Openreview 和网络学堂都进行提交，Openreview 上用于互评，网络学堂用于给分。
4. 代码库应该在网络学堂中进行提交，后续会出现提交位置。

2. Openreview 的相关说明

1. 场地位置：https://openreview.net/group?id=tsinghua.edu.cn/THU/2024/Winter/AML
2. 基本说明：
   https://zhipu-ai.feishu.cn/docx/D1HxdxNqgoDXsAxKt3GcpS8znTd?from=from_copylink
3. 时间说明（这里是中国时间，我们预留额外的 8 小时容错空间）
   (1) 投稿开始日期：2024/12/04 23：59
   (2) 摘要注册截止： 2024/12/11 23：59
   (3) 投稿截止： 2025/12/18 23：59
4. 命名规范：
   (1) 如果你是中文课 AML 的同学，请在你的标题前面添加[AML]。比如“[AML]A research of LLM”
   (2) 如果你是英文课 ML 的同学，请在你的标题前面添加[ML]。比如“[ML]A research of LLM”
5. 互评说明

(1) 请确保你在之前的 proposal 环节已开通过正确的邮箱账户并能对其他人的工作在 Openreview 上进行评价，否则请邮件联系杜晋华，dujh22@mails.tsinghua.edu.cn 提供你的账号地址
(2) 互评将在 2025/12/18 23：59~2025/12/24 23：59 进行，请注意对分配到的工作逐一进行评价，具体的评价规则见附录一。
(3) 我们会选择互评之后各课程排名前 10 的组别在线下进行现场汇报，其他组别会被要求制作海报。

3. 材料提交说明

无论你是否排名为前十的组别，你都需要在第 16 周 2024/12/25 星期三前进行如下准备，注意命名统一规则，标签+组号+标题，比如你是中文课第 1 组的同学，你的命名应该为“[AML]1.一个大模型的相关研究”，如果你是英文课第 1 组的同学，你的命名应该为“[ML]1.A related work about LLM”：

1. 准备好你的报告，除去 Openreview 和网络学堂，还需要同时上传到如下位置：https://cloud.tsinghua.edu.cn/u/d/09af8dadf1ff45a99d0b/
2. 准备好你的报告代码，除去网络学堂，还需要同时上传到如下位置：https://cloud.tsinghua.edu.cn/u/d/ff51acf6ecde472ea080/
3. 准备好你的报告对应的 POSTER 海报，模版参见附件二，如果你是英文课的同学请使用英文，中文课无严格限制，除去网络学堂，还需要同时上传到如下位置：https://cloud.tsinghua.edu.cn/u/d/005bbdfe9b9841938cc3/
4. 准备好你的报告对应的 PPT，模版参见附件三，如果你是英文课的同学请使用英文，中文课无严格限制，除去网络学堂，还需要同时上传到如下位置：https://cloud.tsinghua.edu.cn/u/d/382baaca16a0405a92b7/
5. 准备好你的报告对应的 PPT 录制的 10 分钟视频，该视频需要上传到如下位置：https://cloud.tsinghua.edu.cn/u/d/3ceba2b7f2054ad99dd4/
6. 准备好你的基本信息，用于我们最终的网站展示的一部分，格式详见附件四，其中中文课的同学请使用中文作为值，英文课的同学请使用英文作为值。分类可以选择如下的其中一种：（语言模型与推理；图像、视频与多模态模型；优化与推荐系统；教育、科学与医疗；商业与应用）。需要上传到如下位置：https://cloud.tsinghua.edu.cn/u/d/4da2203afbf948349db4/

4. 课堂展示

我们会选择中文课和英文课的前十组同学在第十六周进行现场展示，每组 10 分钟。具体地点后续通知。
1. 预计在 FIT 楼一层大报告厅。
2. 预计流程为，10 组每组汇报 10 分钟共计 100 分钟，之后进行 30 分钟 poster 互相展示与工作介绍，最后 10 分钟可能由唐老师进行总结。

附录一：0-10 分评价规则

对于一个总分为 10 分的评估体系，我们可以将每个关键要素归纳成几个明确的标准，并为每个评分范围定义具体的标准。以下是详细的评分依据：

1. 0 分
   - 报告严重缺乏内容，完全未涵盖要求的要素。
   - 问题、动机、技术、结果与分析、结论均未明确提出或完全缺乏。
2. 1 分
   - 关键要素极度不清晰或几乎不存在。
   - 内容不连贯，缺乏逻辑和基本信息。
3. 2 分
   - 极其简要的内容呈现，关键要素未充分展开。
   - 重要信息或步骤明显遗漏，内容零散且不全面。
4. 3 分
   - 关键要素勉强提及，但内容尚不深入。
   - 浅薄解释，缺乏详细信息和逻辑联系。
5. 4 分
   - 关键要素有初步描述，但不够详尽。
   - 提供了一些背景信息和技术细节，但分析不充分。
6. 5 分
   - 关键要素都有所涵盖，内容基本完整。
   - 提供了一定的背景、方法描述和结果分析，但深度和广度有限。
7. 6 分
   - 关键要素清晰，内容详尽度有所增加。
   - 描述合理，提供了可理解的技术细节和结果分析，但仍可能缺少深度或创新性。
8. 7 分
   - 内容详尽，关键要素之间关联明确。
   - 充分展示了背景、技术方法和结果分析，有一定深度和逻辑性。
9. 8 分
   - 内容非常清晰且连贯，所有关键要素均得到深入展开。
   - 提供了全面的背景分析、详细的技术说明和深刻的结果分析。
10. 9 分
    - 几乎完美地覆盖所有关键要素，内容一贯且详尽。
    - 有深刻的背景分析，详细且逻辑性强的技术说明，结果分析深入，并包含建设性展望。
11. 10 分
    - 完美地涵盖所有关键要素，呈现出极高的专业水平和深度。
    - 提供了全面的背景信息、深入且创新的技术描述和结果分析，结论清晰并具备实质性的展望和应用建议。

这种评分基础允许我们对报告中问题、动机、技术、结果与分析，以及最终结论的整体质量进行全面和细致的评估，同时保证评分的公平与准确。