DATA7001 Introduction to Data Science, Semester 1, 2023
Group Project **Peer Review on Trial Presentation**

Due time: 16:00 on May 12, 2023 (Friday of Week 11)

This assignment is a part of the assessment item *Group Project*. Full marks: 5 (corresponding to the 5% weight out of the total 40% of Assessment Task *Group Project*). You are asked to review the video records of 3 Trial Presentations and submit recommendations for improving these group projects.

Which Trial Presentations should I review? Please see Table 1, which assigns to every student, three Trial Presentation videos specified by group IDs. In case the assigned Trial Presentations are not available, and only in such circumstances, please use the backup Trial Presentations according to the order specified in Table 1. For example, if your assigned videos are 1, 2, 3, with backup 4, 5, 6, 7, 8, 9, 10, then, if only 2 is missing, you should review 1, 3, 4 instead; if 1, 2, 4 are missing, you should review 3, 5, 6. You should not alter the order of the backup videos assigned.

What, where, and how to submit: This is an **individual** assignment, and every student should submit their own peer review text. You should submit a pdf file containing your reviews, to the Blackboard system. Unlimited attempts are allowed, and the last submission before **Due time** is graded.

The submitted file name should be the group IDs. For example, if you reviewed Trial Presentation videos from groups "21, 22, 23", then your submitted file should be named as "`21,22,23.pdf`". This helps to reduce my workload (only, so there is no penalty if you do not follow this naming convention).

Note that, please **DO NOT** submit Microsoft Word files like .doc, .docx, .dot, or .docm. We may not have proper software to read these files.

All the submitted pdf files would be put into a big zip file and released to the whole class. So other groups can locate the comments from your file names, study the comments, and improve their Group Projects.

Length of a review: Every student is randomly assigned with three project presentations from other groups. For each assigned presentation, you need to prepare 1∼3 review recommendations for improvements. In total: 3∼5 recommendations. As long as the points are made clear, there is no restriction of maximum or minimum length of a review. Attendance of other group Trial Presentations is helpful.

Requirements and Assessment: 5 marks in total. Assessed on actionability, specificity, objectivity, and innovation.

- **Actionability**: 1 mark. Comments should be actionable. Good example: suggesting to add confidence intervals for the linear regression analysis of *** data. Bad example: suggesting to implement the breaking point estimation algorithm in "Bai, J. and Perron, P., 1998. Estimating and testing linear models with multiple structural changes. Econometrica, pp.47-78." on *** data (without specifying software package, this implementation is difficult and probably far beyond the scope of this course).

- **Specificity**: 2 marks. Comments should be specific. Usually a vague comment is also not actionable. Good example: For *** data in year ***, it looks like an outlier, suggesting to have a careful study of the reason. Bad example: the analysis of *** data should be improved (vague).

- **Objectivity**: 1 mark. Comments should be objective, respectful, and constructive. Comments should be supported by facts. Good example: instead of linear regression this data would better be analyzed via SVM because ...; The design of linear model raises some concerns since there is a large p-value for the predictor ***. Bad example: What a bad presentation! (not respectful) There is no innovation (subjective and vague, and more importantly we do not require the group projects to achieve significant innovation), and linear regression is a bad idea (subjective and lacking support by facts).

- **Innovation**: 1 mark. Try to bring some new insights if possible.

Reference: We have uploaded one video

<div align="center">

`past_TrialPresentation_and_comments.mp4`

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This was recorded in Semester 2 of 2022. The video covers some past Trial Presentations, together with lecturers' feedback. While some feedback comments are made from lecturers to students, others serve as good examples of peer review comments.

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*** End ***

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Student ID	assigned	backup	Student ID	assigned	backup
s**01094	11, 18, 10	5, 7, 3, 16, 8, 20, 19	s**70884	19, 3, 8	11, 10, 18, 12, 1, 15, 16
s**03998	5, 17, 12	1, 19, 15, 3, 8, 18, 11	s**71549	1, 8, 20	12, 10, 17, 16, 5, 7, 3
s**05862	11, 5, 8	17, 10, 16, 3, 19, 12, 20	s**71703	7, 17, 10	3, 5, 1, 16, 18, 8, 19
s**07570	1, 11, 10	18, 7, 5, 17, 12, 20, 19	s**71984	18, 15, 17	5, 1, 11, 16, 12, 3, 8
s**08525	19, 3, 8	5, 17, 7, 15, 20, 1, 11	s**72130	17, 20, 7	18, 1, 10, 3, 5, 19, 15
s**11787	18, 19, 15	12, 1, 3, 17, 5, 16, 11	s**72410	8, 20, 12	19, 15, 16, 7, 18, 10, 5
s**13305	17, 10, 3	5, 20, 19, 1, 15, 12, 7	s**72452	8, 15, 12	3, 16, 7, 11, 1, 18, 19
s**13989	5, 11, 20	18, 16, 1, 19, 10, 7, 8	s**74466	1, 17, 3	5, 10, 18, 12, 20, 8, 16
s**16680	19, 15, 7	3, 8, 5, 20, 18, 12, 1	s**74950	16, 8, 7	11, 17, 18, 5, 12, 1, 15
s**18338	20, 8, 1	3, 11, 12, 5, 19, 7, 17	s**75223	1, 12, 19	10, 5, 15, 16, 8, 7, 18
s**19208	15, 20, 19	10, 8, 1, 18, 7, 3, 5	s**78061	19, 3, 5	1, 20, 17, 11, 10, 15, 8
s**21830	1, 11, 3	10, 12, 16, 7, 18, 5, 19	s**78338	7, 15, 1	17, 11, 12, 16, 18, 20, 3
s**33160	19, 16, 7	17, 3, 20, 18, 11, 5, 12	s**78391	16, 3, 18	12, 10, 17, 11, 20, 15, 1
s**37871	10, 3, 19	12, 7, 8, 1, 16, 20, 17	s**78854	7, 5, 11	18, 1, 8, 19, 15, 16, 12
s**38882	15, 17, 20	1, 7, 11, 19, 8, 18, 16	s**79344	19, 18, 7	1, 12, 11, 17, 8, 15, 16
s**40705	18, 10, 1	7, 3, 16, 20, 8, 11, 5	s**80187	10, 18, 19	17, 20, 12, 5, 1, 3, 11
s**41205	19, 20, 5	3, 11, 15, 7, 12, 1, 8	s**80190	18, 7, 5	15, 17, 3, 16, 1, 8, 19
s**41441	17, 19, 10	11, 7, 18, 5, 8, 20, 15	s**81616	16, 1, 5	15, 7, 17, 12, 11, 18, 19
s**42770	20, 7, 11	19, 12, 15, 18, 8, 5, 16	s**81658	16, 17, 1	3, 20, 15, 18, 12, 19, 7
s**45684	16, 17, 18	1, 3, 10, 11, 15, 8, 20	s**82057	11, 5, 16	18, 19, 8, 3, 20, 7, 17
s**51528	18, 1, 5	7, 8, 3, 15, 16, 12, 11	s**82076	18, 20, 15	8, 3, 19, 10, 7, 11, 16
s**61323	11, 19, 18	16, 3, 20, 5, 10, 8, 17	s**82973	18, 19, 17	5, 16, 3, 8, 12, 15, 7
s**61892	18, 12, 10	19, 1, 17, 7, 8, 5, 15	s**86474	11, 19, 17	15, 5, 7, 1, 18, 20, 8
s**61962	12, 1, 10	18, 19, 17, 20, 5, 7, 3	s**86763	1, 11, 3	12, 5, 16, 15, 10, 20, 19
s**63354	7, 3, 10	19, 5, 11, 12, 15, 17, 16	s**86966	16, 15, 7	19, 8, 1, 5, 18, 17, 11
s**65132	16, 3, 18	20, 12, 5, 7, 10, 17, 15	s**87186	18, 16, 3	1, 20, 19, 5, 15, 11, 7
s**65172	19, 15, 16	12, 11, 17, 5, 10, 20, 3	s**87569	7, 17, 3	19, 20, 11, 10, 1, 8, 16
s**65361	10, 7, 8	20, 3, 15, 12, 16, 1, 5	s**89989	20, 1, 15	7, 18, 11, 12, 3, 16, 8
s**65539	8, 17, 3	12, 15, 5, 16, 10, 1, 19	s**92248	8, 11, 1	16, 5, 7, 20, 18, 17, 12
s**65612	18, 20, 17	7, 19, 12, 8, 5, 10, 11	s**94520	10, 8, 5	12, 15, 7, 1, 16, 18, 11
s**66696	17, 20, 8	1, 16, 18, 3, 15, 19, 10	s**96392	3, 5, 16	7, 12, 17, 19, 11, 18, 1
s**67020	10, 5, 7	11, 19, 16, 20, 17, 15, 1	s**96561	19, 7, 1	17, 10, 18, 15, 20, 16, 12
s**68708	11, 17, 5	12, 20, 15, 3, 8, 10, 18	s**98445	20, 17, 1	8, 7, 15, 11, 16, 12, 3
s**69115	10, 11, 1	5, 17, 20, 12, 16, 19, 3	s**99717	16, 8, 11	17, 10, 15, 7, 3, 20, 5

Table 1: Assigned Trial Presentation videos for every student. Student IDs are sorted according to the last shown digits. We know that every student has several different versions of student ID numbers. The version we use for this table, is consistent with your email. For example, if your UQ email is s1234567@student.uq.edu.au or s234567@student.uq.edu.au, then your student ID would be displayed as "s**34567" above.