

멀티미디어통신특론

Chang-Su Kim

Course Outline

- Everyone is required to read 2 assigned papers every week before the class
- For each paper, a presenter will be assigned. He or she needs to prepare PPT slides for over 30 minutes and do **rehearsals loudly**.
- Assessment Methods
 - Presentation: 50%
 - Attendance & Discussion & Quizzes: 50%

Seminar Topics

Week	Topics	Note
1	Introduction	
2	Order Learning	09.11
3	Order Learning	09.18
4	Order Learning	09.25
5	추석	10.02
6	한글날	10.09
7	Transformer & attention	10.16
8	Transformer & attention	10.23
9	중간고사기간	10.30
10	Transformer & attention	11.06
11	Inpainting	11.13
12	Inpainting	11.20
13	Video compression	11.27
14	Video compression	12.04
15	Video compression	12.11
16	기말고사기간	12.18

The first three weeks

날짜	발표자	논문제목
2023.09.11	김다현	Kyungsun Lim, Nyeong-Ho Shin, Young-Yoon Lee, and Chang-Su Kim, "Order learning and its application to age estimation," ICLR 2020.
2023.09.11	이채원	Seon-Ho Lee and Chang-Su Kim, "Deep repulsive clustering of ordered data based on order-identity decomposition" ICLR 2021.
2023.09.18	장재석	Nyeong Ho Shin, Seon-Ho Lee, and Chang-Su Kim, "Moving window regression: A novel approach to ordinal regression," CVPR 2022.
2023.09.18	전승민	Seon-Ho Lee and Chang-Su Kim, "Order learning using partially ordered data via chainization," ECCV 2022.
2023.09.25	김진태	Seon-Ho Lee, Nyeong Ho Shin, and Chang-Su Kim, "Geometric order learning for rank estimation," NeurIPS 2022.
2023.09.25	TBD	TBD

<https://docs.google.com/spreadsheets/d/1Fgqze1VtRaY20qHdDRkie8sENn38aLYuSZAmY8Avubc/edit?usp=sharing>