4F10 Exam Prep 1 11/04/21

4F10 Deep Learning and Structured Datae Alachine Exam Preparation Session

Look at past exam que sons: <u>key thingladure</u>
-no quarentees of questions re-emerging
-but itley are indicable of tuture exam questions 4F10 questions are consistent with those the ordergrads are funitar with

Exam is marked in same way as undergraduates
- Scoling is applied to undergraduates
- the scaling is applied passed to the While board of examines as do with as they please

Distribution of marks

- tergets aimed at indergrads - 70% for hist class, usually - Minil, hope for 65%+ ringe

should not need to use the data books -uill tend to be given any expressions that we need, rather than expecting we go and find these in data books

Double/centinued penalisation: - if you make a really basic mistake trentles will be pervised throughout

o Mark gave the excurpte of a Mob being presented as a product of baussiers, rather man sum of the next question is about parameter estimation and you got the above wang then you would continue to be penalised.

orardy need to use one, but has happened onake sure you have one Do have a calculator Transformer model, etc: - Uni asks lecturers to avoid book-work heavy questions that require a lot of memonsail - Don't need to remember prede ex architectures overed to know what an encoder a decoder is · Med & know quite alot of detail potenbally by the sounds of things Marking scheme - A-priori regarding expectations of hou student -However thees flexibility > an more weights around stylity freeded -Does not wordly hopen Scaling -normally very little is done - can be request to "bulence" things at very bad end Most common emor: -regile not astroy the assuring the quastors One that Mark keeps seeing that is surprising; people trying to perform maginalisation dung product ruther than sum

Good general advice in given for MM11;

- perform answer some of all questions

- be strict with yourself: only spend 30 mins

on law question. Every stage of norting in an arriver is norted Unrough, Mark wants to assess general understanding and allocate marks appropriately. MPhil Board of examiners provided with:
-ran scores for uthilsaidents
-uhetrer scaling now applied to undergraduates Questions - Forum on Madle -Email