

Idea for next year teaching

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Sat 2024-04-06 18:02

To:Jakob Nordström <jn@di.ku.dk>;

Hi Jakob

You said that if we had ideas for next year teaching we should send you a message.

In my classes there was on a good day maybe 3 out of 30 who had read the readings, therefore they didn't really grasp the basic concepts often.

In one of my courses MikØkB our teacher would give us reading that we should do, but also supplied us with videos that, in case we didn't have time to read we could watch these 10 minutes videos from youtube, they weren't pensum but just supplementary. I believe that if we do that in IDMf more people would show up prepared and therefore understand more of the lectures.

Bellow are some videos i myself used when i had DMFS and i encouraged my studens to watch:

Pidgeon hole: https://www.youtube.com/watch?v=B2A2pGrDG8I&t=440s&ab_channel=SpanningTree

Prims : https://www.youtube.com/watch?v=cplfcGZmX7I&ab_channel=MichaelSambol

Kruskal: https://www.youtube.com/watch?v=71UQH7Pr9kU&ab_channel=MichaelSambol

Merge sort: https://www.youtube.com/watch?v=4VqmGXwpLqc&ab_channel=MichaelSambol

/Thomas