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Hybrid Optimization Techniques

In this paper, a critical review of the hybrid optimization techniques presentation is conducted. The presentation included an introduction to different optimization techniques showing the pros and cons of them, and then presents a new hybrid method making use of the pros of the different techniques. In the presentation, the professor used many ways to make the presentation as insightful as possible and at the same time not making it boring to the unprofessional audience. He used many illustrations and examples in order to explain his ideas which made it easier to understand for the unexperienced audience. These illustrations are very important to make a relation between the hard topic that is very technical and something people can easily understand. The flow from a topic to another was easy and a relation between different parts was made clear.

On the other hand, there were some flaws that are to be taken care of for the future presentations. First of all, many of the times, the presenter was monotonic which doesn't give the audience the enthusiasm to listen to the goal of the presentation. This problem is very important because if the presenter is talking about a serious problem or he did a great finding, no one will be focusing and appreciate the great work that was done. Another thing, that maybe is an issue as well, is the high number of examples and illustrations. For unprofessional audience, that is really good in order to understand the topic. On the other hand, professionals may easily get bored and lose concentration in the topic.

In conclusion, the presentation showed a new innovative way of optimization that clearly shows the hard work of the presenter. The presentation was informative and very technical, yet not boring but even a good introduction to the unprofessional audience. It had many good ways to keep the audience attention and be informative. However, two things need to be taken care of to make it more perfect: the tone of the presenter should not be monotonic, and a good trade of between illustrations and technicalities should be done.