Student:

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Short Story Topic: A survey on deep semi-supervised learning algorithms

Excel Link: Short story topic, proposal, and the paper links are posted in the following excel link.

https://docs.google.com/spreadsheets/d/16ARU87uXF3gW8gaOgea9u5vuBfyh_QTpajqDTfk59iI/edit#gid=0

Proposal:

Deep Semi supervised learning areas are very interesting and solving lots of challenging problems in the deep learning domains. Regular various research works with improving accuracy are being published. Hence, I am interested in learning deep semi-supervised learning techniques. There are lots of research papers available in this are. I have chosen the latest approach in this area called FixMatch and want to compare this method with other existing deep semi-supervised techniques. In the second chosen paper has covered the comparative study of various semi-supervised techniques. So I would like to study these two papers thoroughly and write a short story covering everything.

Following are the links of my chosen papers:
1. https://arxiv.org/abs/2001.07685
2. https://link.springer.com/article/10.1007/s10994-019-05855-6