Task Details for TResNet Algorithm develop and optimize



## Link list

- 1. <a href="https://arxiv.org/abs/2004.10934">https://arxiv.org/abs/2004.10934</a>
- 2. <a href="https://arxiv.org/abs/1803.01534">https://arxiv.org/abs/1803.01534</a>
- 3. <a href="https://arxiv.org/abs/2003.13630">https://arxiv.org/abs/2003.13630</a>
- 4. <a href="https://github.com/Alibaba-MIIL/TResNet">https://github.com/Alibaba-MIIL/TResNet</a>
- 5. <a href="https://github.com/rwightman/pytorch-image-models">https://github.com/rwightman/pytorch-image-models</a>
- 6. <a href="https://arxiv.org/pdf/1812.01187.pdf">https://arxiv.org/pdf/1812.01187.pdf</a>
- 7. <a href="https://arxiv.org/abs/2003.13630">https://arxiv.org/abs/2003.13630</a>
- 8. https://towardsdatascience.com/python-performance-and-gpus-1be860ffd58d



## **Task List**



2:07 PM They optimize there GPU to better object detection using TResNet Algorithm. So you want to try other model to improve object detction (more optimize GPU). Am I right? Scott, 2:08 PM SG Another model or try to improve tresnet further 2:09 PM yes, understood Scott, 2:09 PM SG The bag of tricks paper has other techniques maybe we can test them on tresnet to improve it further 2:09 PM yes, we could that also Also we could use yolov4 darknet technique Scott, 2:11 PM SG Yes, that's good idea too