**Weekly report**

**Work Time line**

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**UESTC**

Suxin(Sam)LIN

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| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
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| paper[1] |  |  |  |  |  |  |
| paper[2] |  |  |  |  |  |  |
| read code  [3] |  |  |  |  |  |  |
| metrial[4] |  |  |  |  |  |  |
| metrial[5] |  |  |  |  |  |  |

**Reading meterial:**

[1]: XNORT\_NET imagenet classification using Binary CNN

[2]: Binarized Neural Network: Training Neural Networks with Weights and Activations Constrained to -1 or 1

[3] Xnor pytorch implementation

[4] Overcoming Challenges in Fixed Point Training of Deep Convolutional Networks

[5] Quantizing deep convolutional networks for efficient inference: A whitepaper