MiniImageNet

5W1S1Q

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| --- | --- | --- |
| Method | Accuracy (%) | Parameters |
| unsupervised | 36 | Temp 100,  only in the inner loop of MAML.  SimCLR augmentation with GaussianBlur and random invert. |
| w/o fine-tuning | 46.8 |
| W/ fine-tuning | 47.6 |
| W/ fine-tuning 100 samples | 45.8 |  |

5W1S5Q

|  |  |
| --- | --- |
| Method | Accuracy (%) |
| unsupervised | 34.47% |
| w/o fine-tuning | 47.5% |
| W/ fine-tuning | 45.3% |
| W/ fine-tuning (1S1Q) | 45.24% |

20W1S1Q

|  |  |  |
| --- | --- | --- |
| Method | Accuracy (%) | Parameters |
| unsupervised | 13.95 | Temp 10 |
| unsupervised | 12.45 | Temp 20 |
| unsupervised | 12.15 | Temp 50 |
| w/o fine-tuning | 18.75% |  |
| W/ fine-tuning | 18.88% |  |

OCAST

5W1S1Q

|  |  |  |
| --- | --- | --- |
| Method | Accuracy (%) | Parameters |
| unsupervised | 31% | Temp 100 |
| w/o fine-tuning | 49.8% |  |
| W/ fine-tuning | 51.6% |  |