

| Network | Batch size | Weight decay | momentum | Bit-width | Cluster number | Partition |
|-----------|------------|--------------|----------|-----------|----------------|-----------|
| AlexNet | 256 | 0.0005 | 0.9 | 5 | 17 | 5,4,4,2,2 |
| VGG16 | 32 | 0.0005 | 0.9 | 5 | 17 | 5,4,4,2,2 |
| GoogleNet | 80 | 0.0005 | 0.9 | 5 | 17 | 5,4,4,2,2 |
| ResNet18 | 80 | 0.0005 | 0.9 | 5 | 17 | 5,4,4,2,2 |