| Question | word embedding size | 300 |
|-----------------|----------------------------------|-------------|
| | number of LSTM | 1 |
| | number of LSTM hidden units | 1024 |
| | use Glove | False |
| Object category | number of categories | 90 |
| | category look-up table dimension | 512 |
| Crop | crop size | 224x224x3 |
| | surrounding factor | 1.1 |
| CBN | selected blocks | all |
| | number of MLP hidden units | 512 |
| | ResNet | ResNet-50v1 |
| Fusion block | number of MLP hidden units | 512 |
| Optimizer | Name | Adam |
| | Learning rate | 1e-4 |
| | Clip value | 3 |
| | number of epoch | 10 |
| | batch size | 32 |