Supplementary Materials (Spearman)
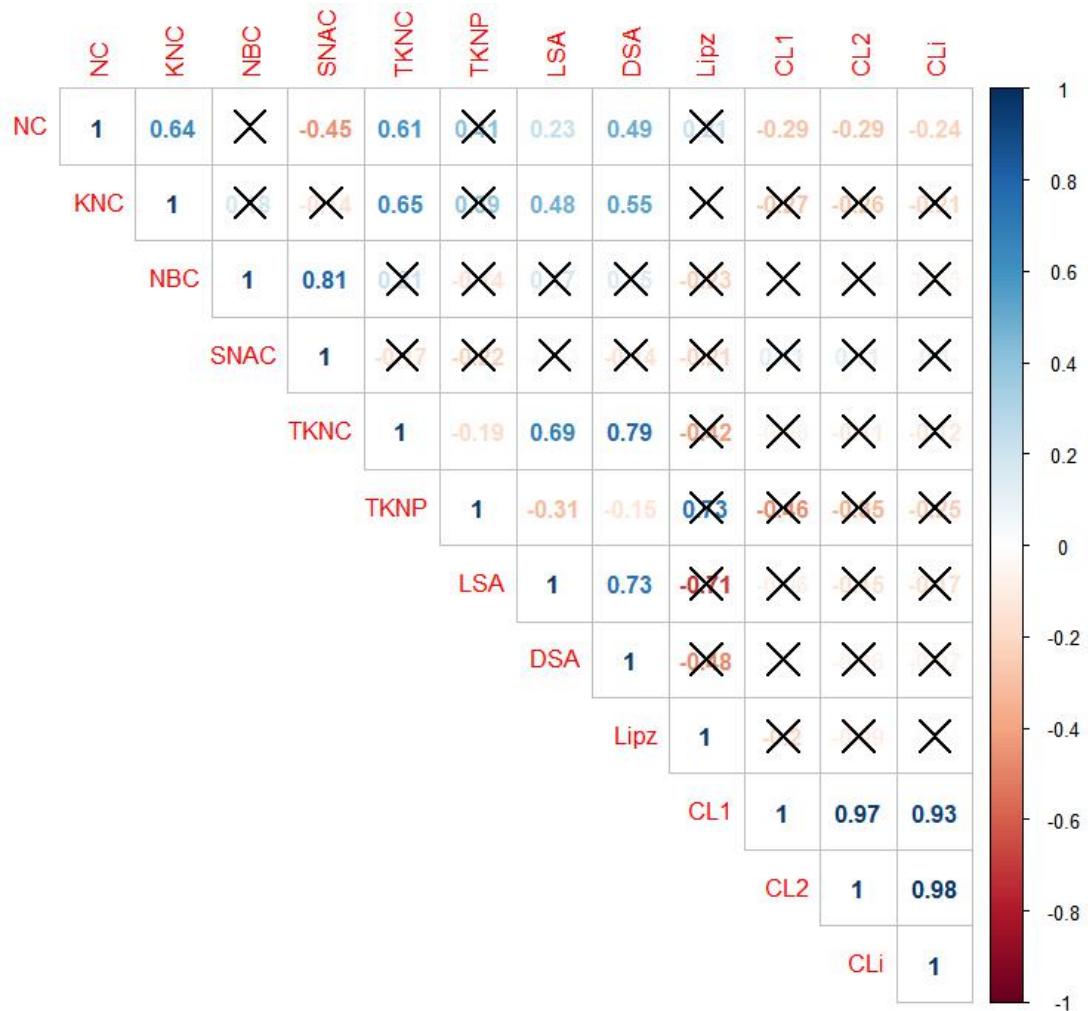
1. Test coverage vs. robustness metrics.
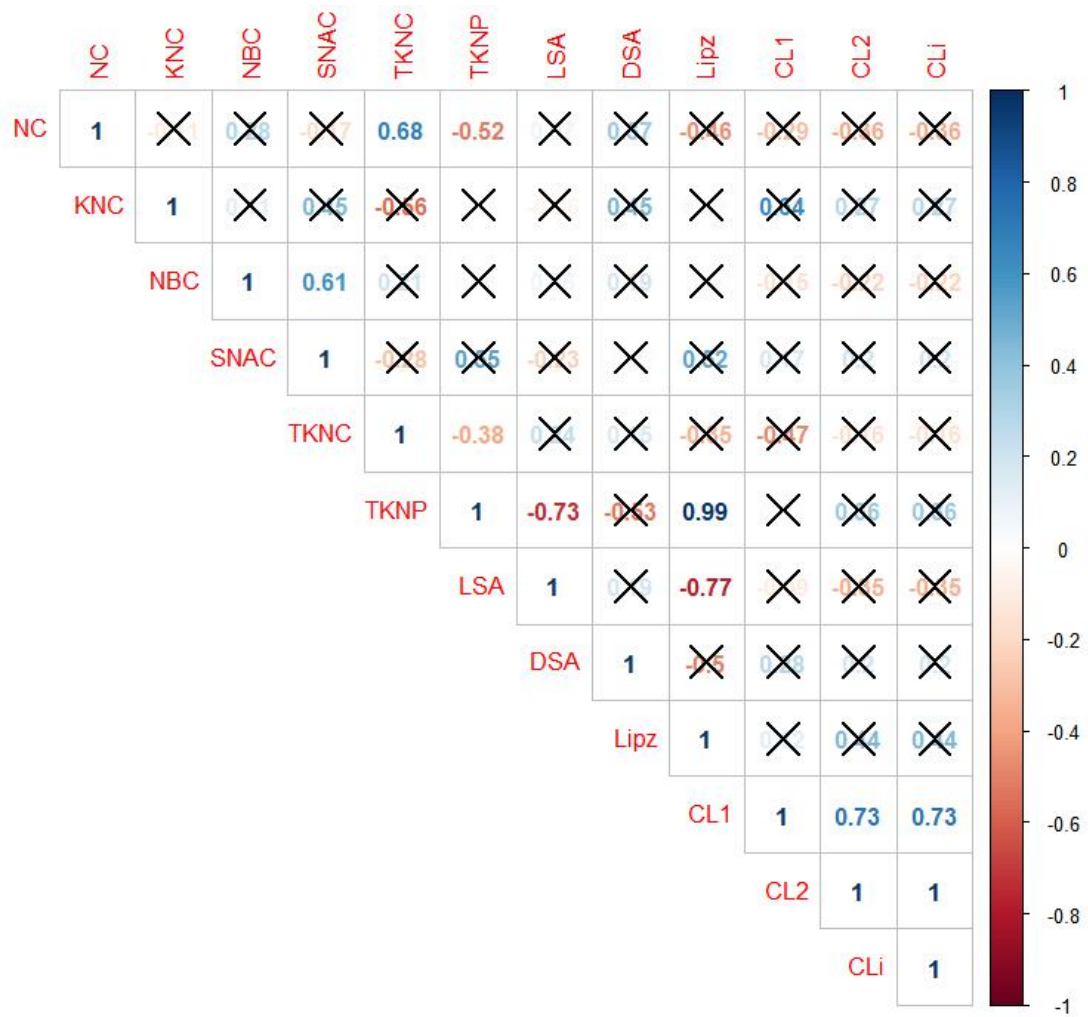

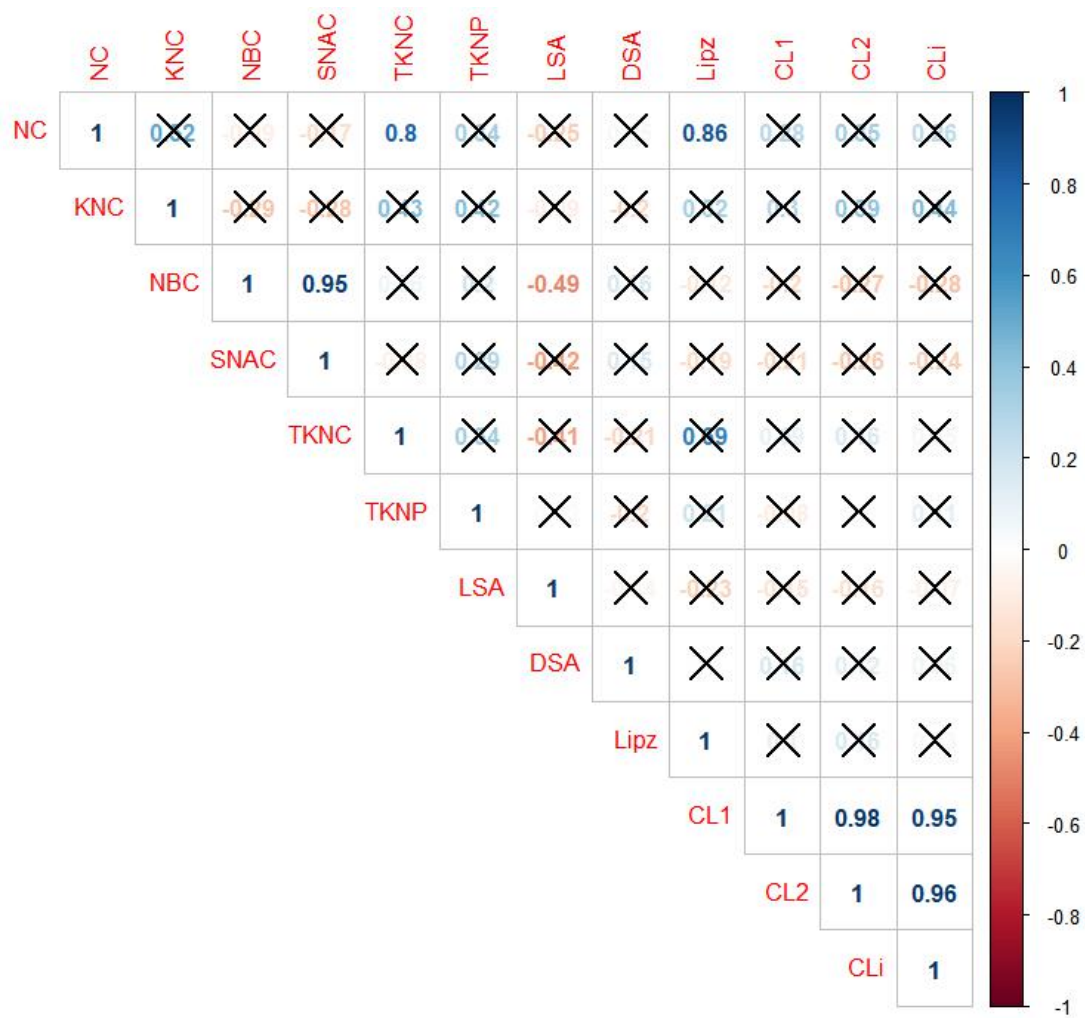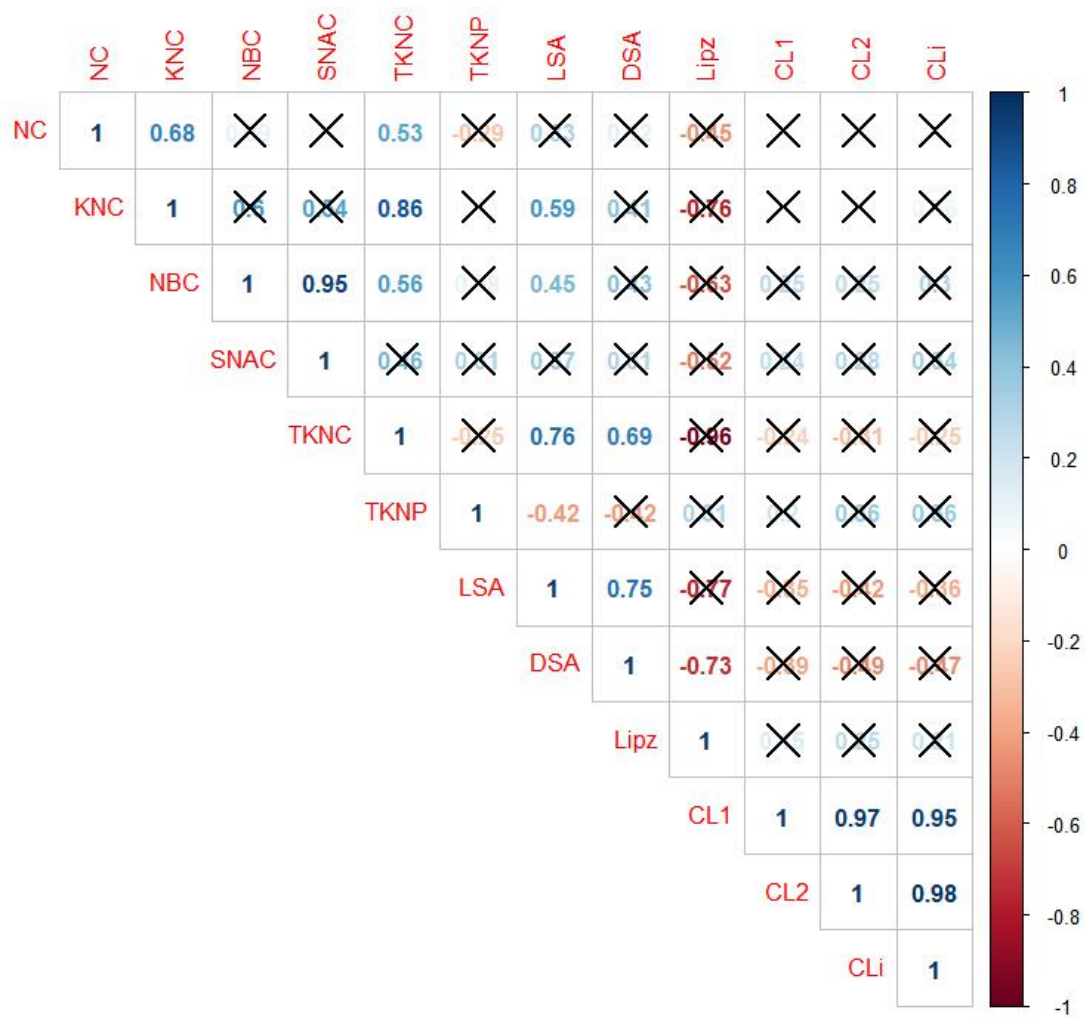Fig. 1: MNIST all models

Fig. 2: MNIST LeNet
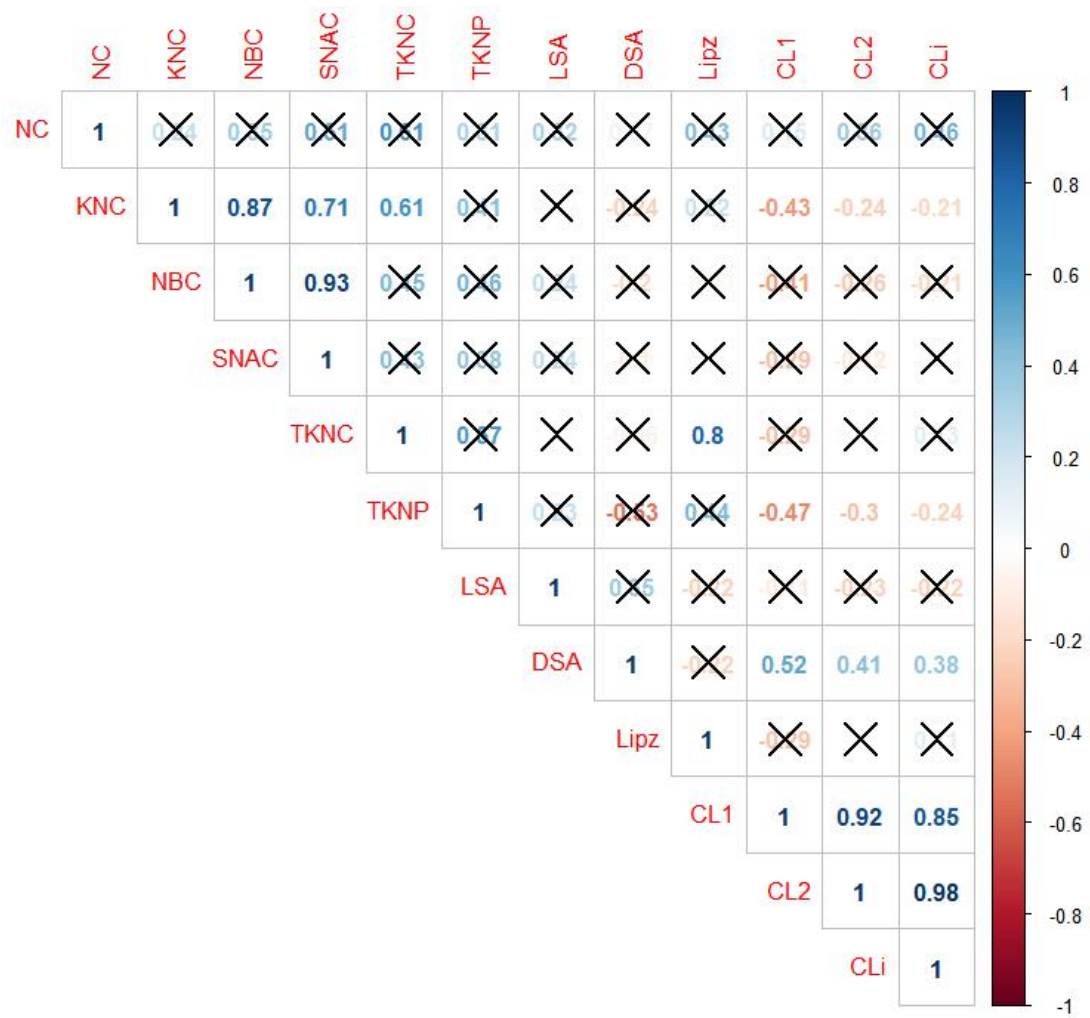
Fig. 3: MNIST VGG

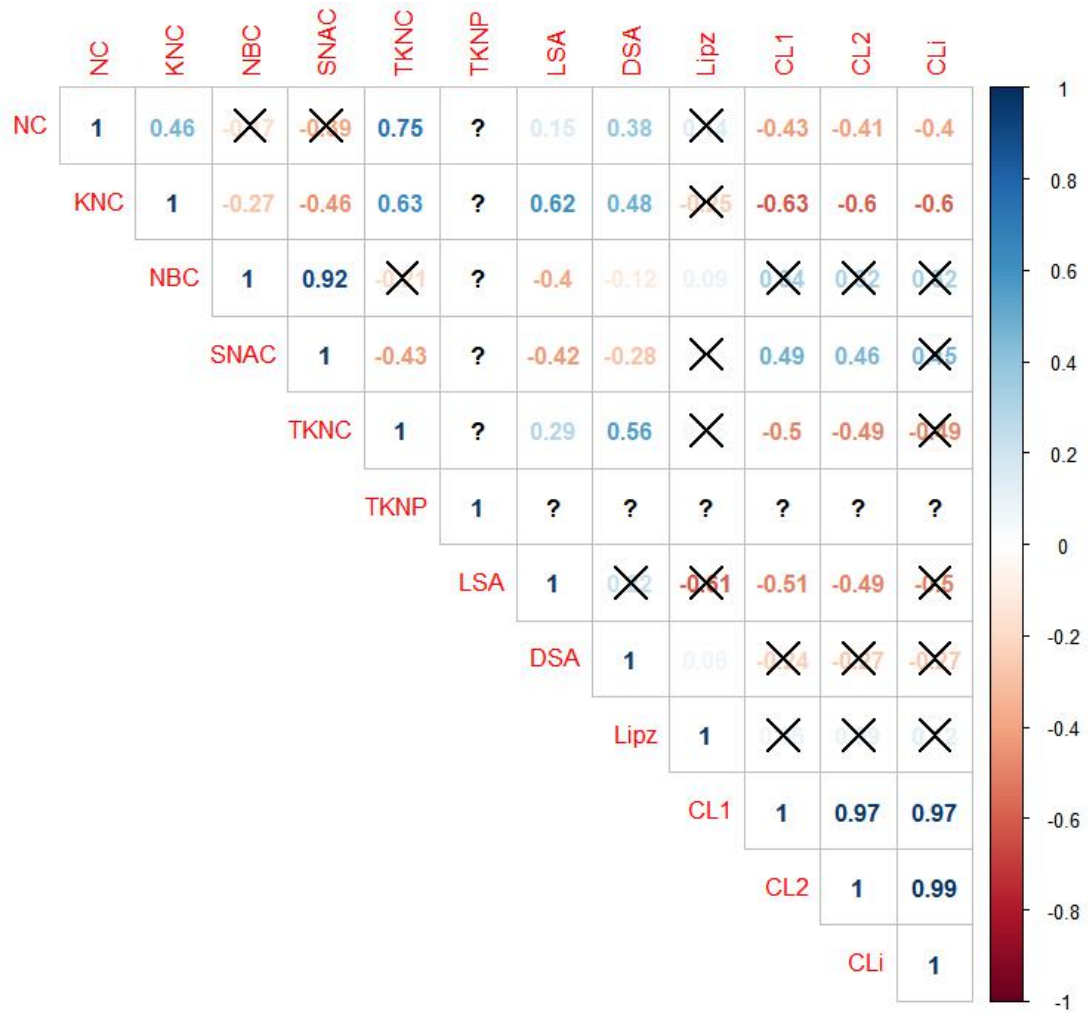Fig. 4: MNIST ResNet

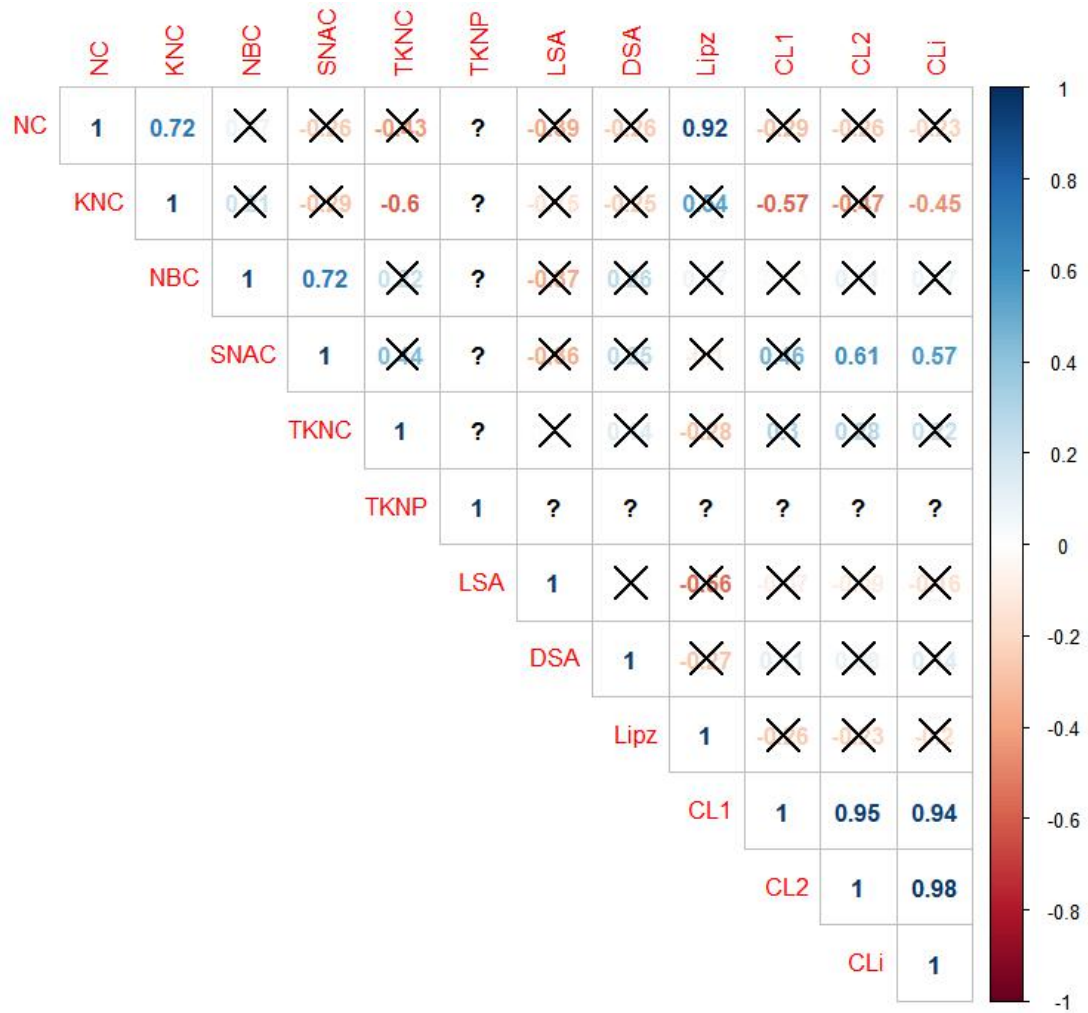Fig. 5: MNIST GoogLeNet

Fig. 6: CIFAR10 all models
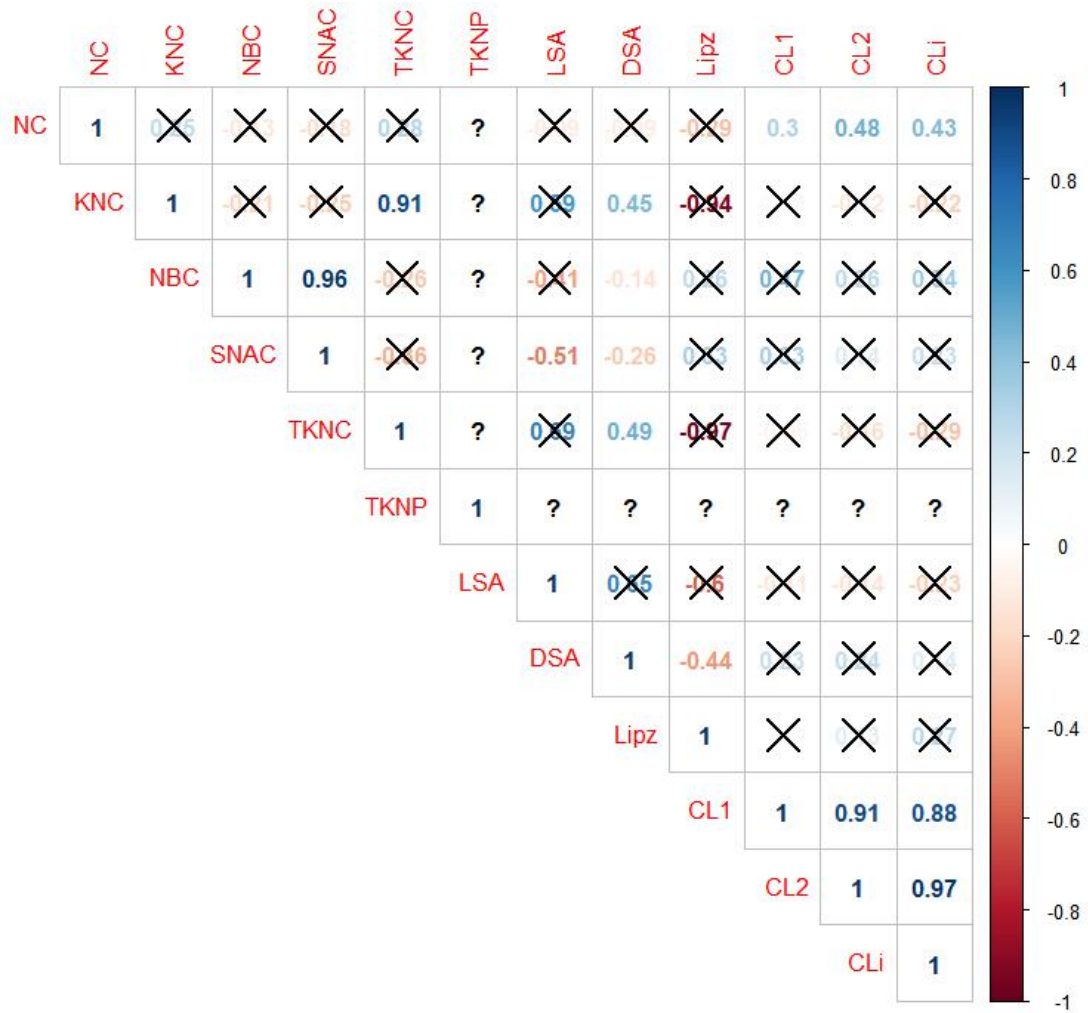
Fig. 7: CIFAR10 VGG
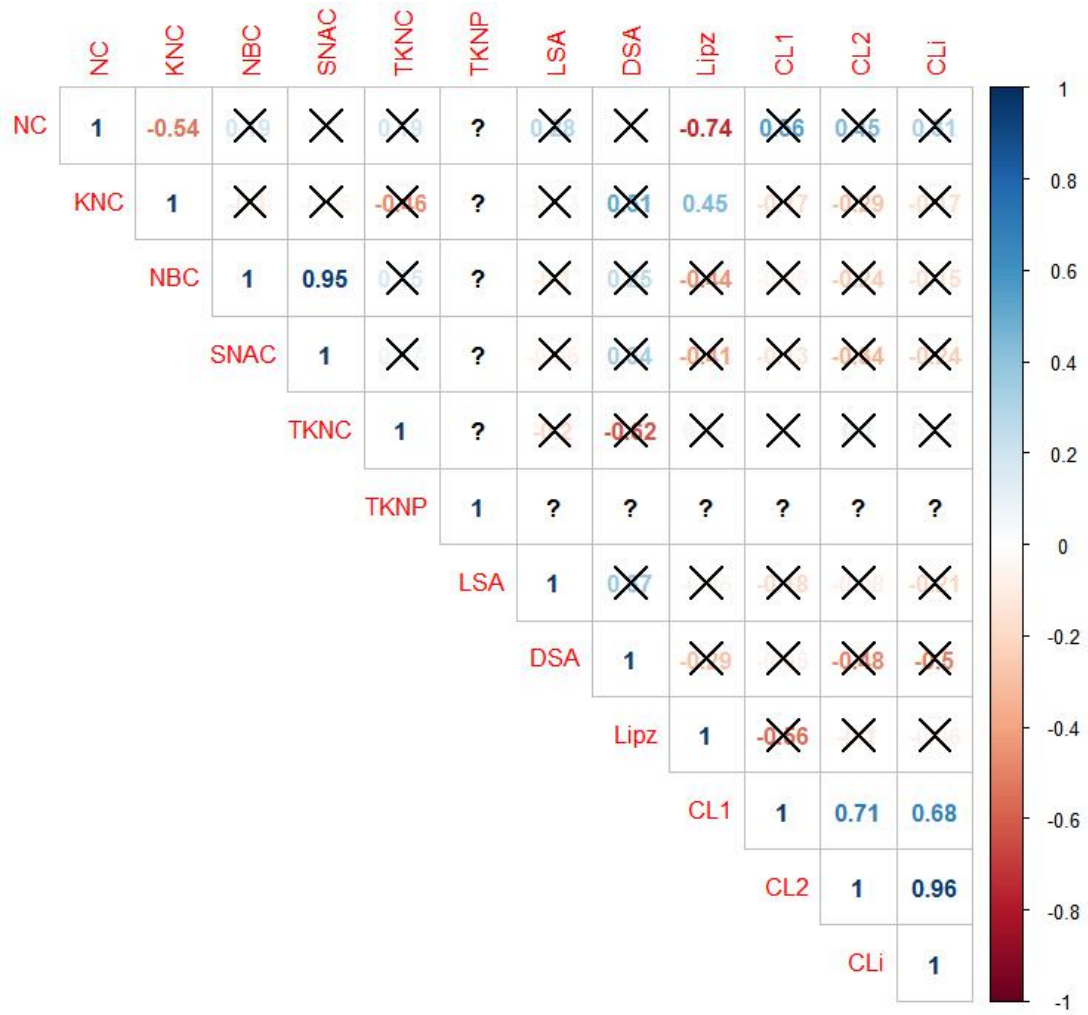
Fig. 8: CIFAR10 ResNet

Fig. 9: CIFAR10 GoogLeNet

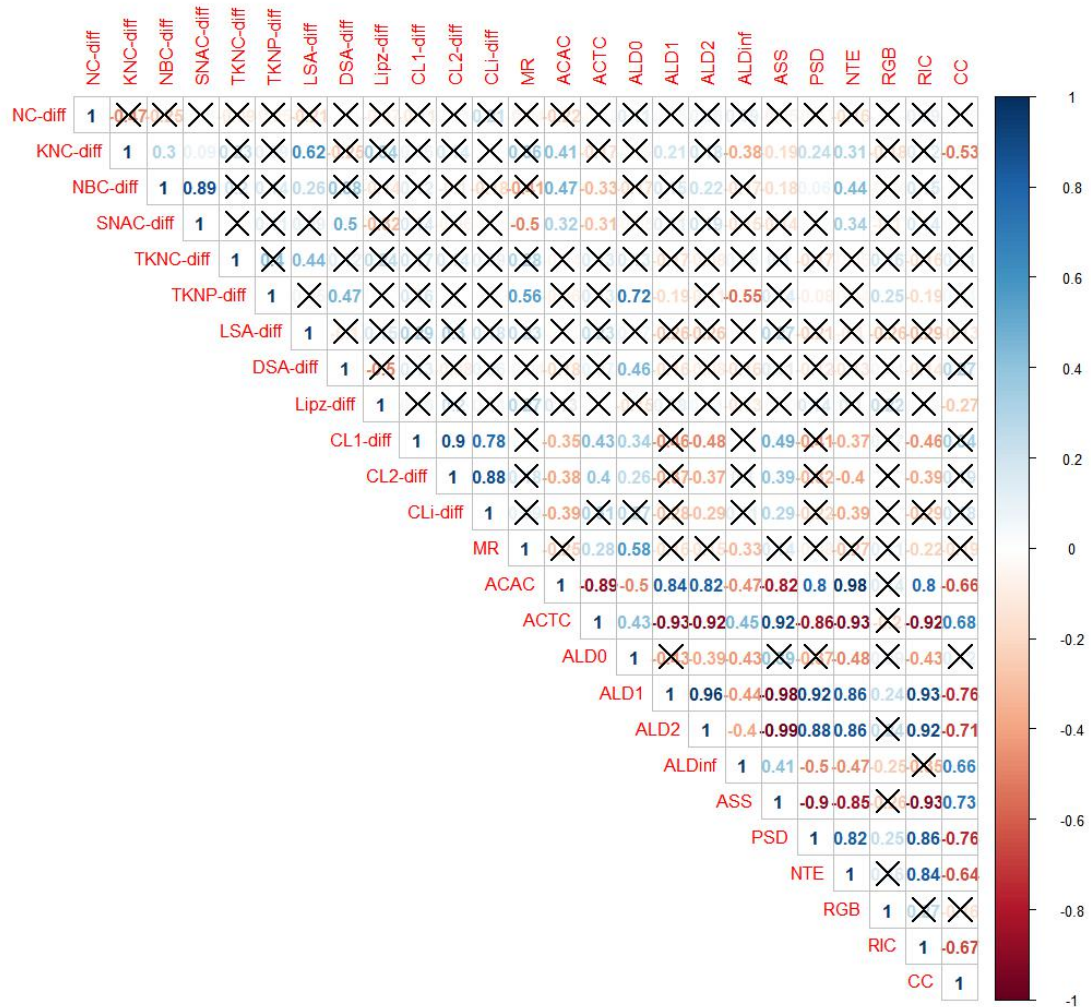2. Coverage Criterion Difference vs. Robustness Difference vs. Attack Metric.
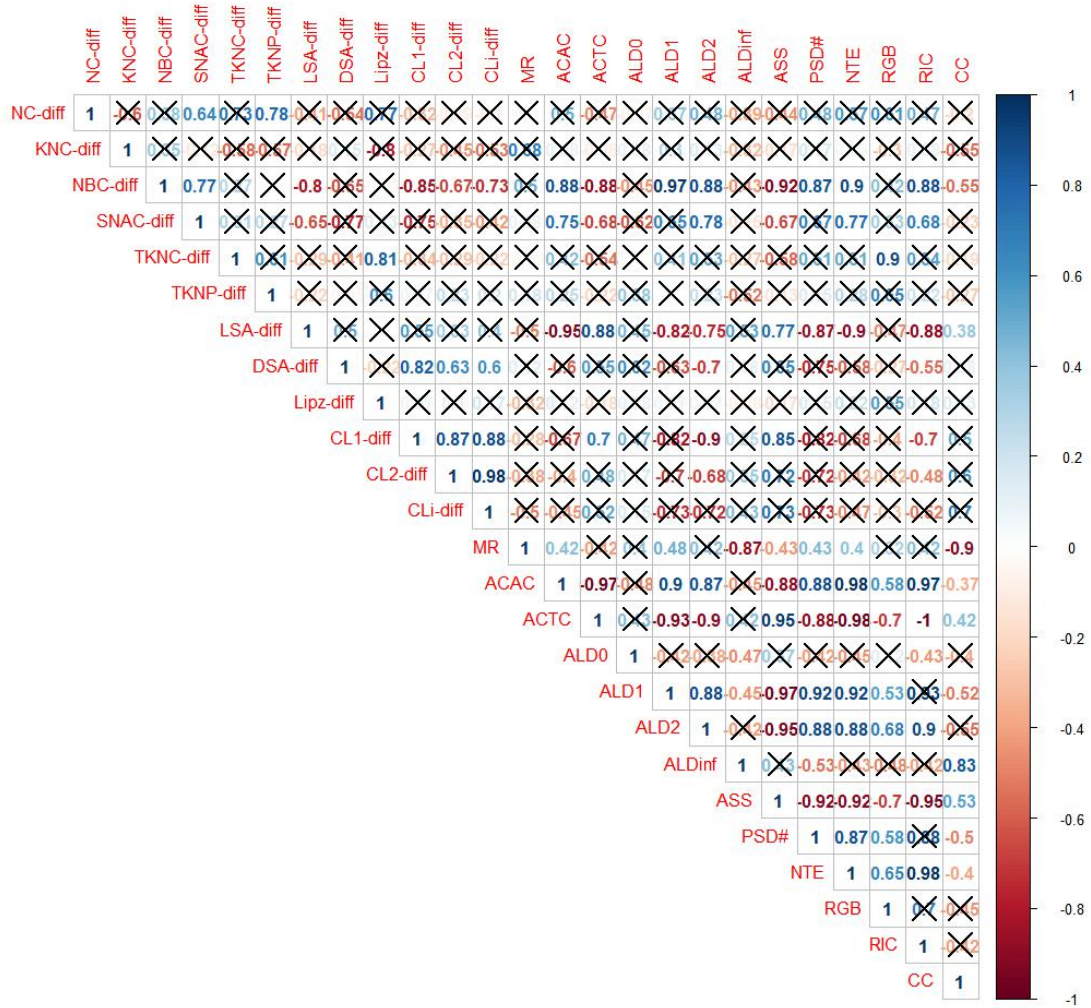

Fig. 10: MNIST all models
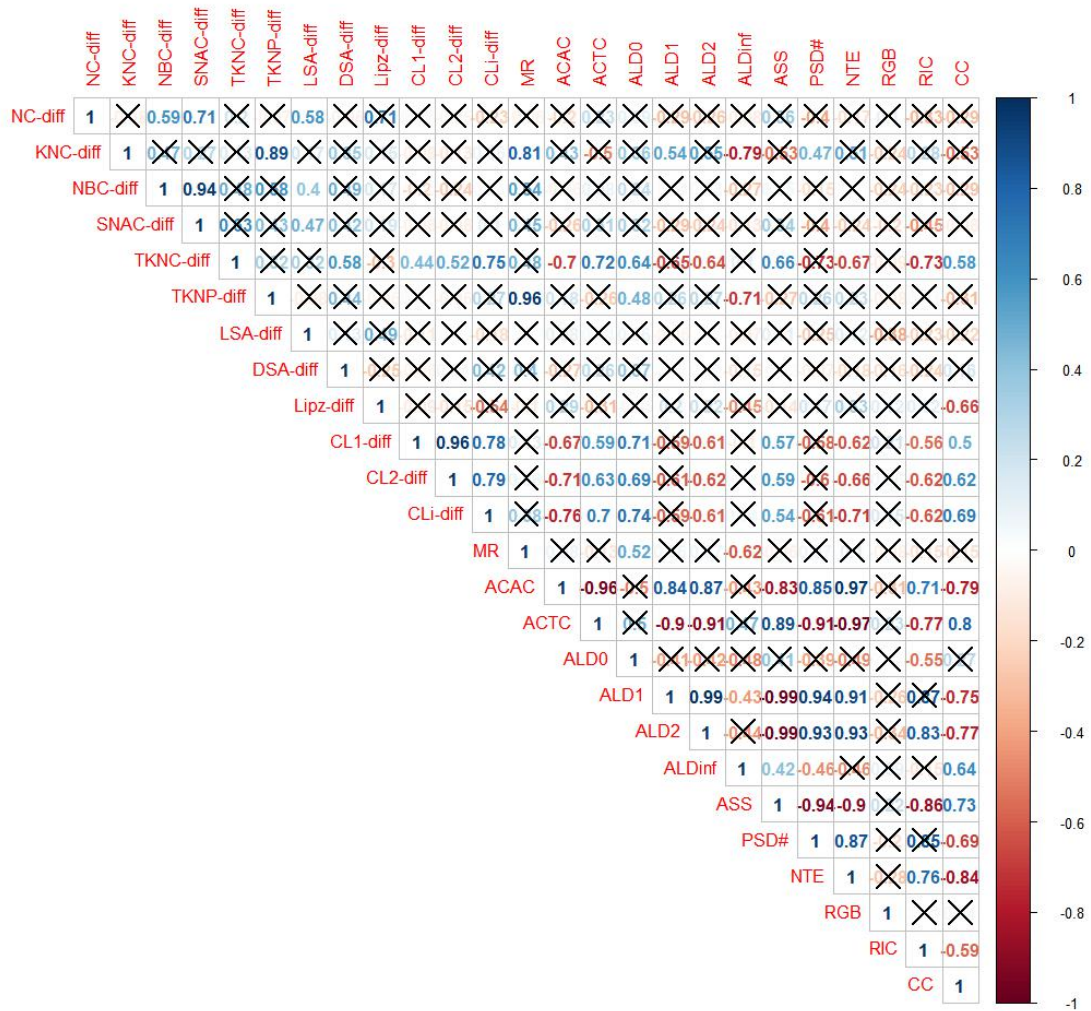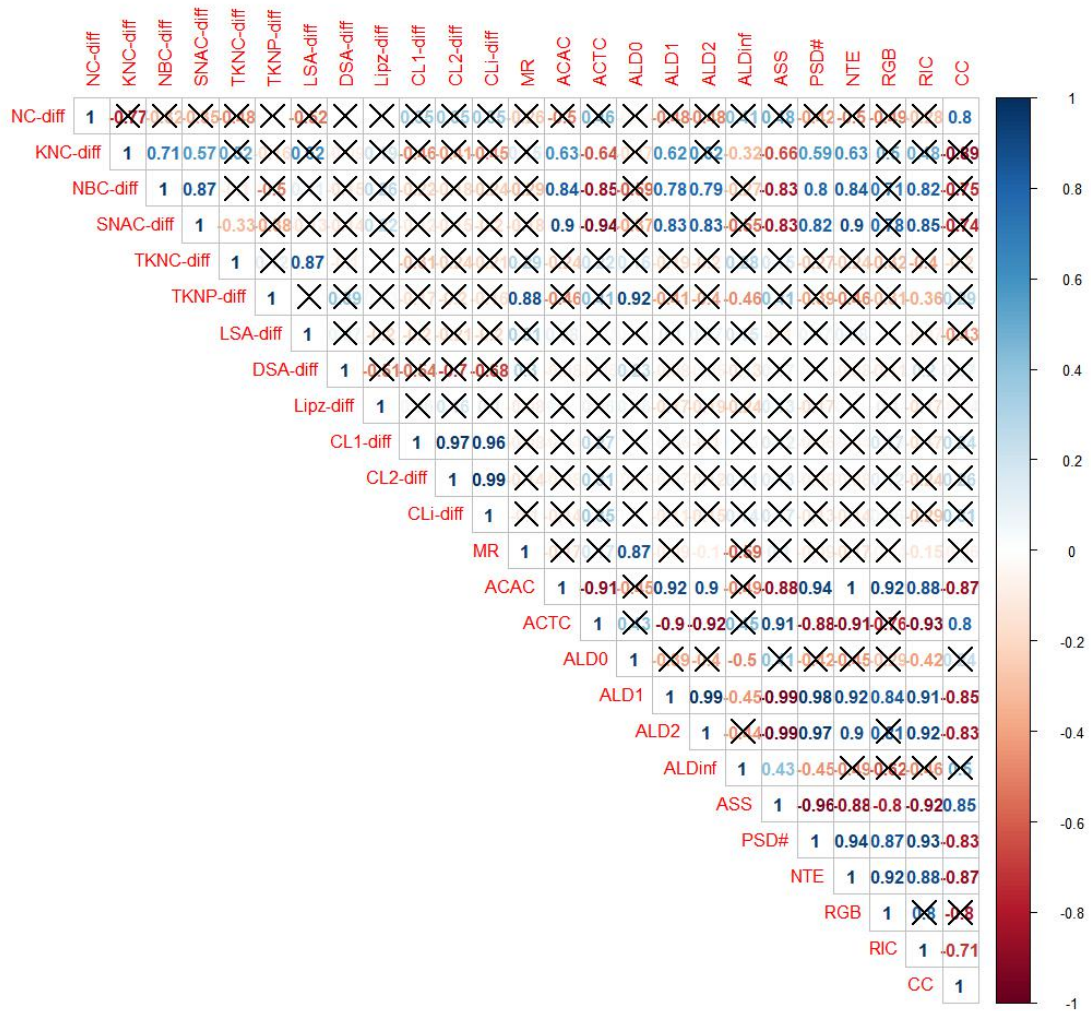
Fig. 11: MNIST LeNet
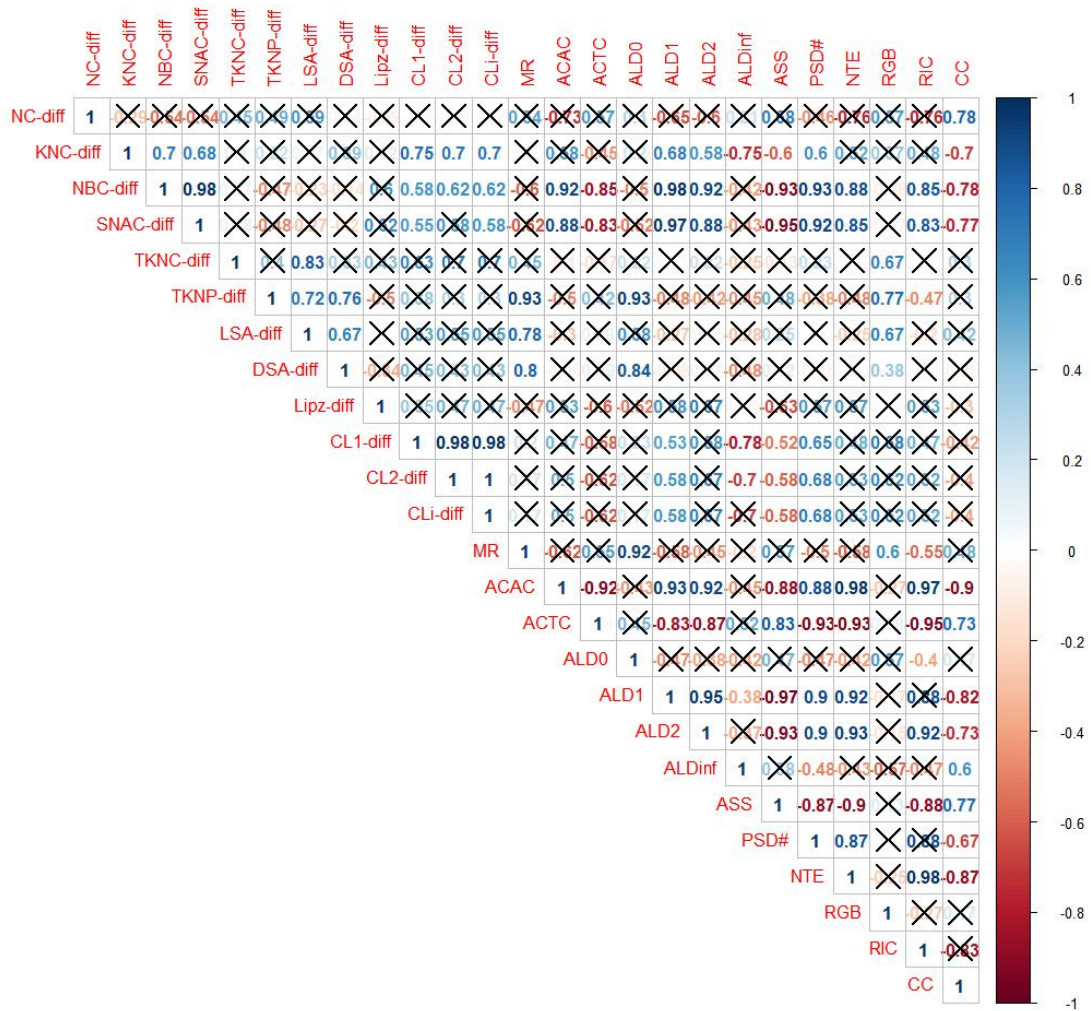
Fig. 12: MNIST VGG

Fig. 13: MNIST ResNet
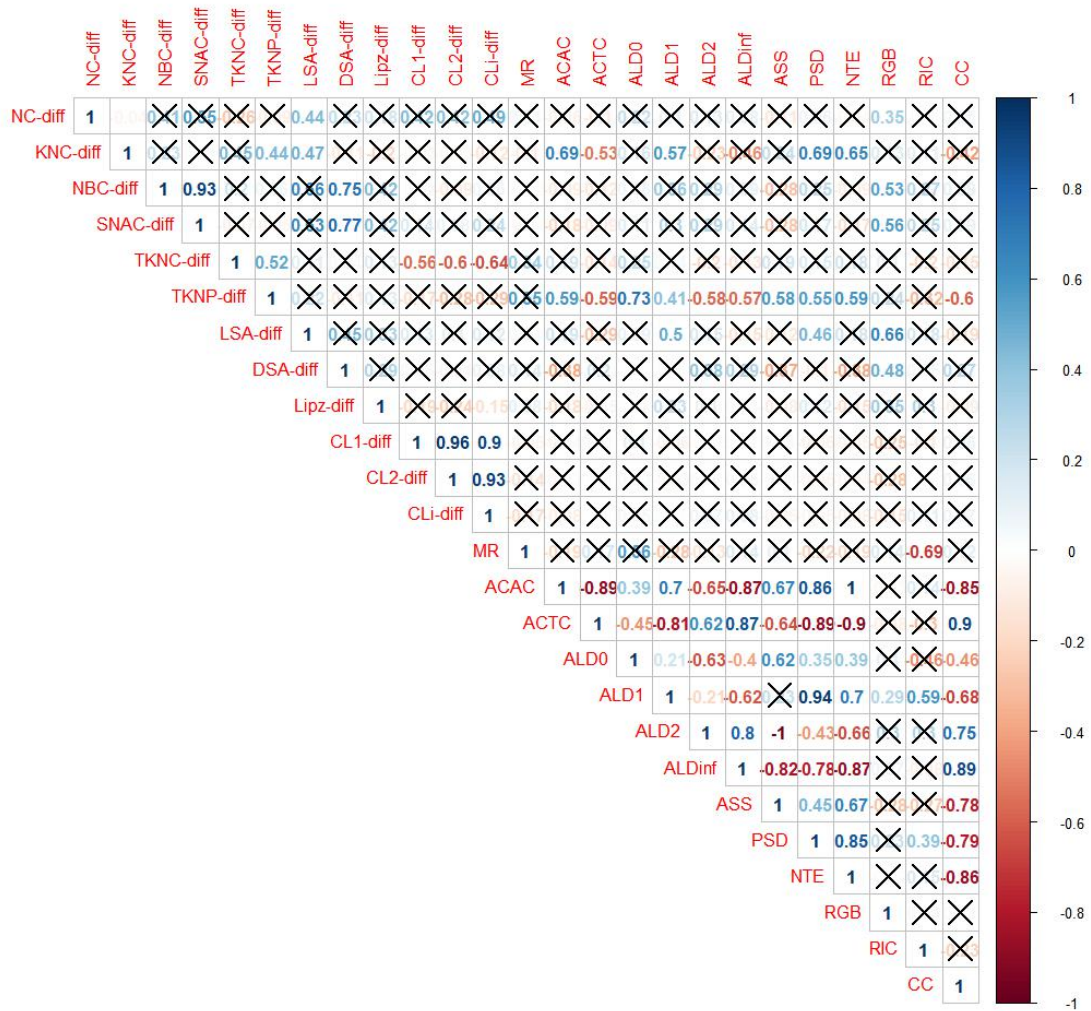
Fig. 14: MNIST GoogLeNet
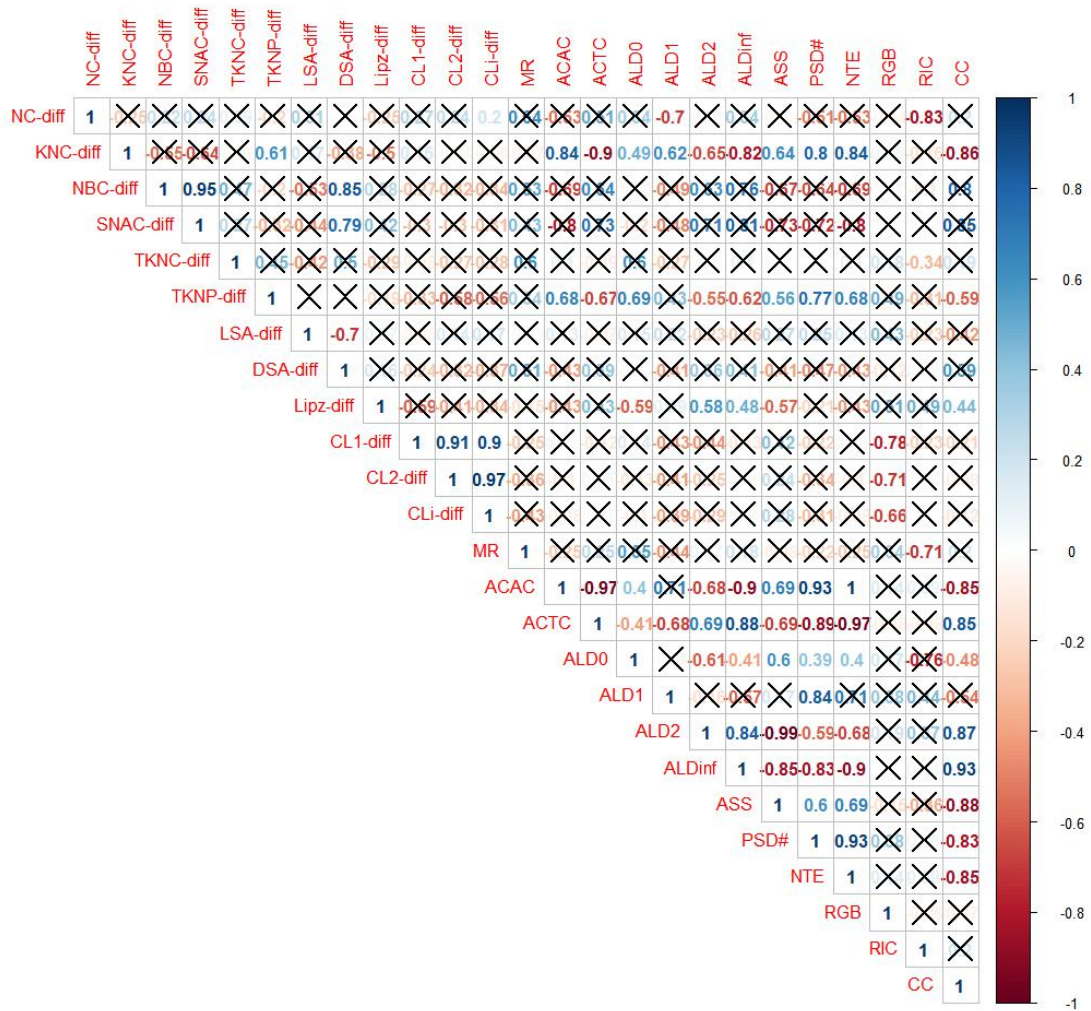
Fig. 15: CIFAR10 all models
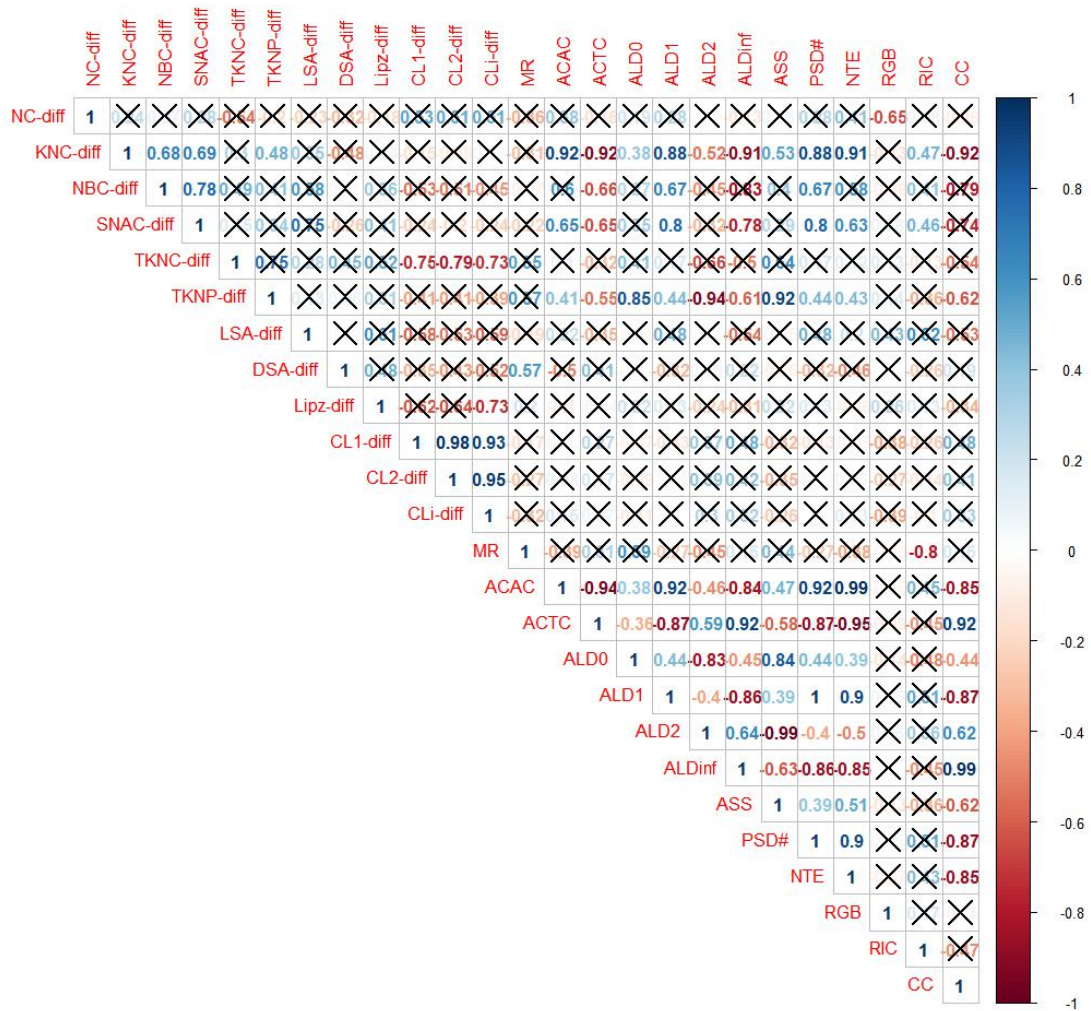
Fig. 16: CIFAR10 VGG
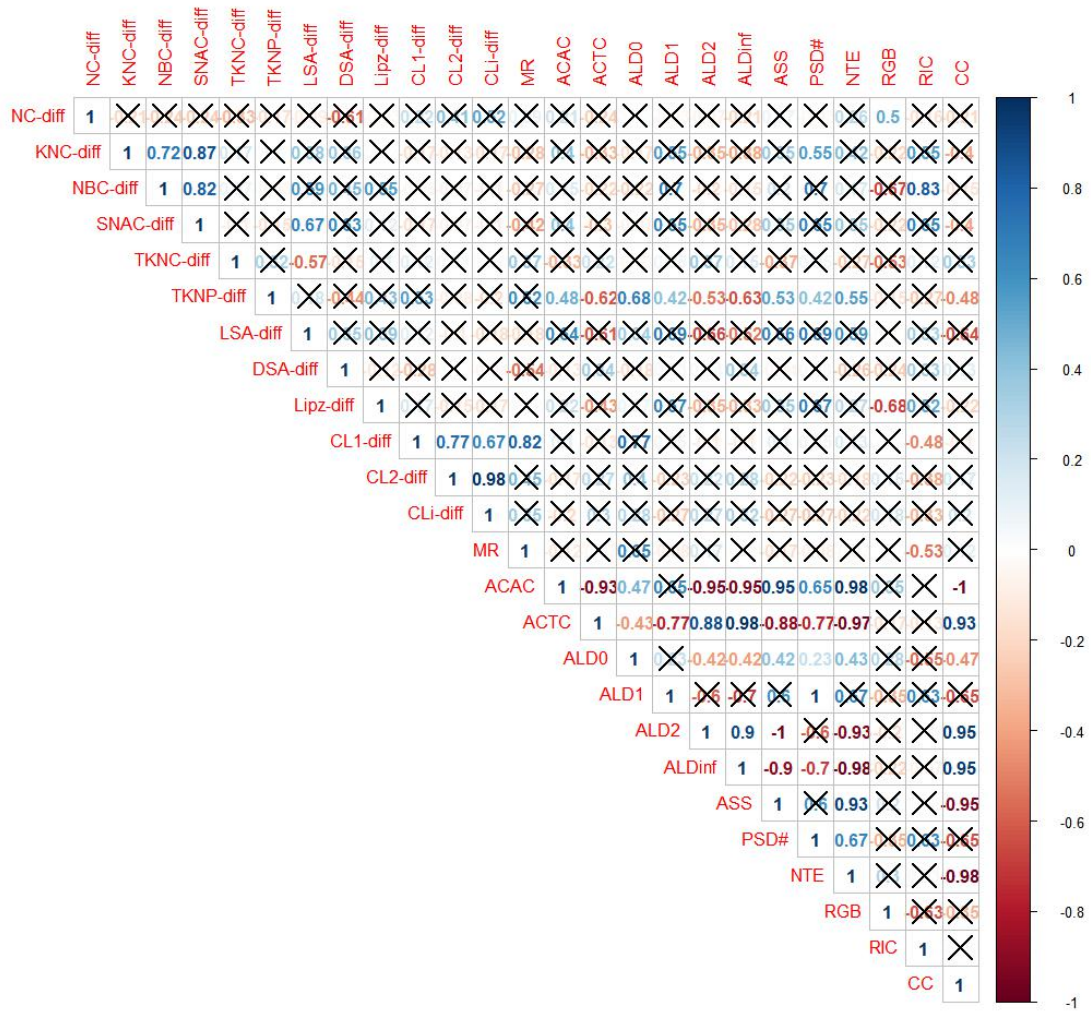
Fig. 17: CIFAR10 ResNet

Fig. 18: CIFAR10 GoogLeNet

3. Defense Metrics vs. Coverage Criteria Differences vs. Robustness Differences.
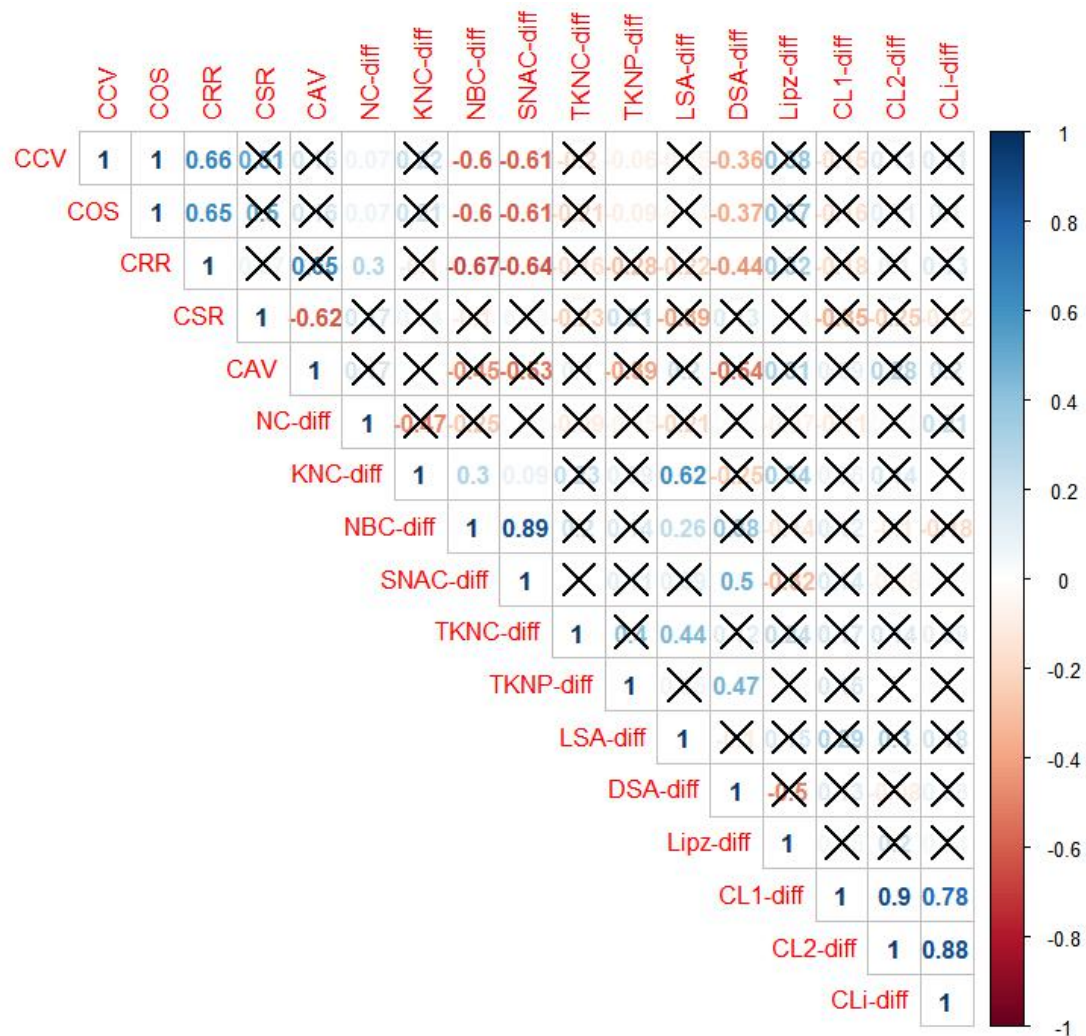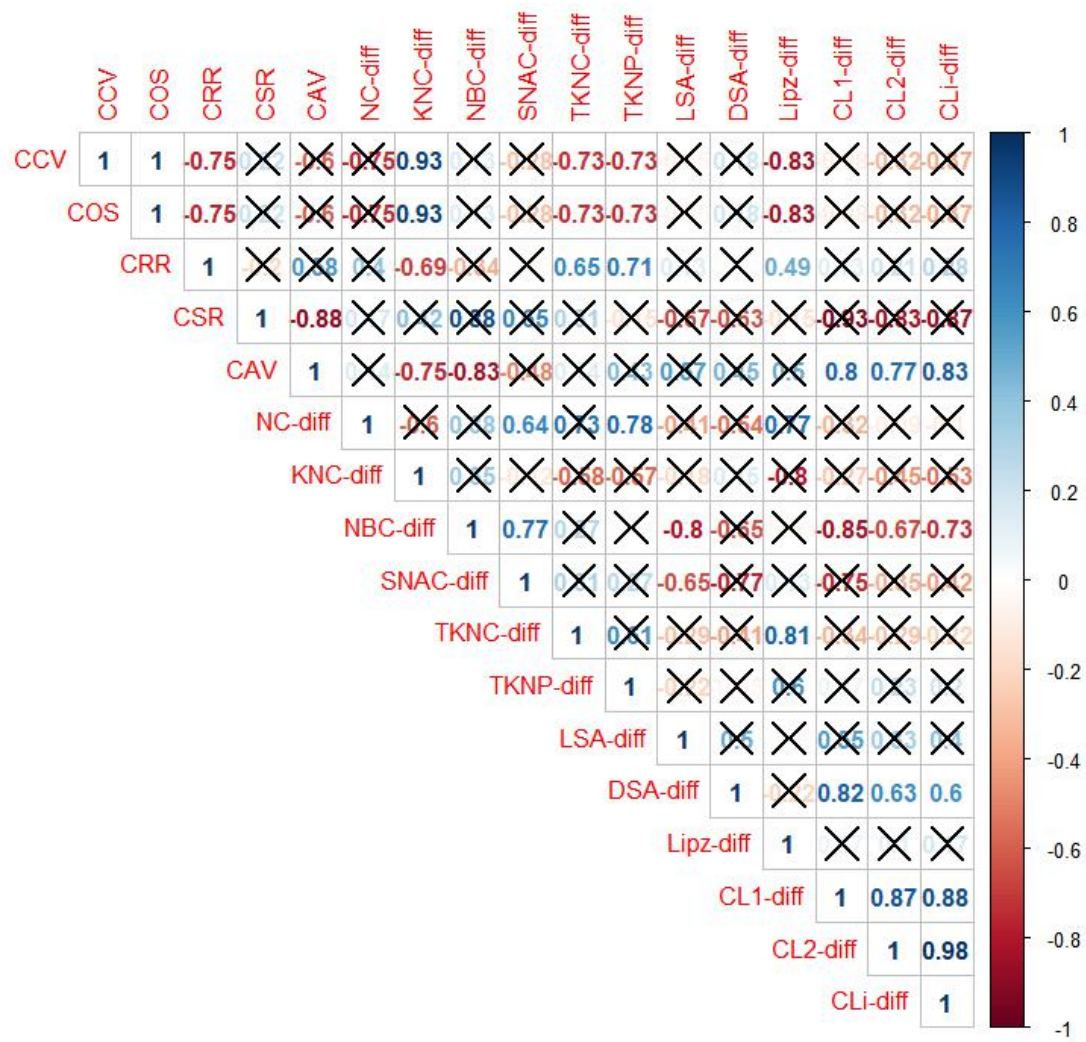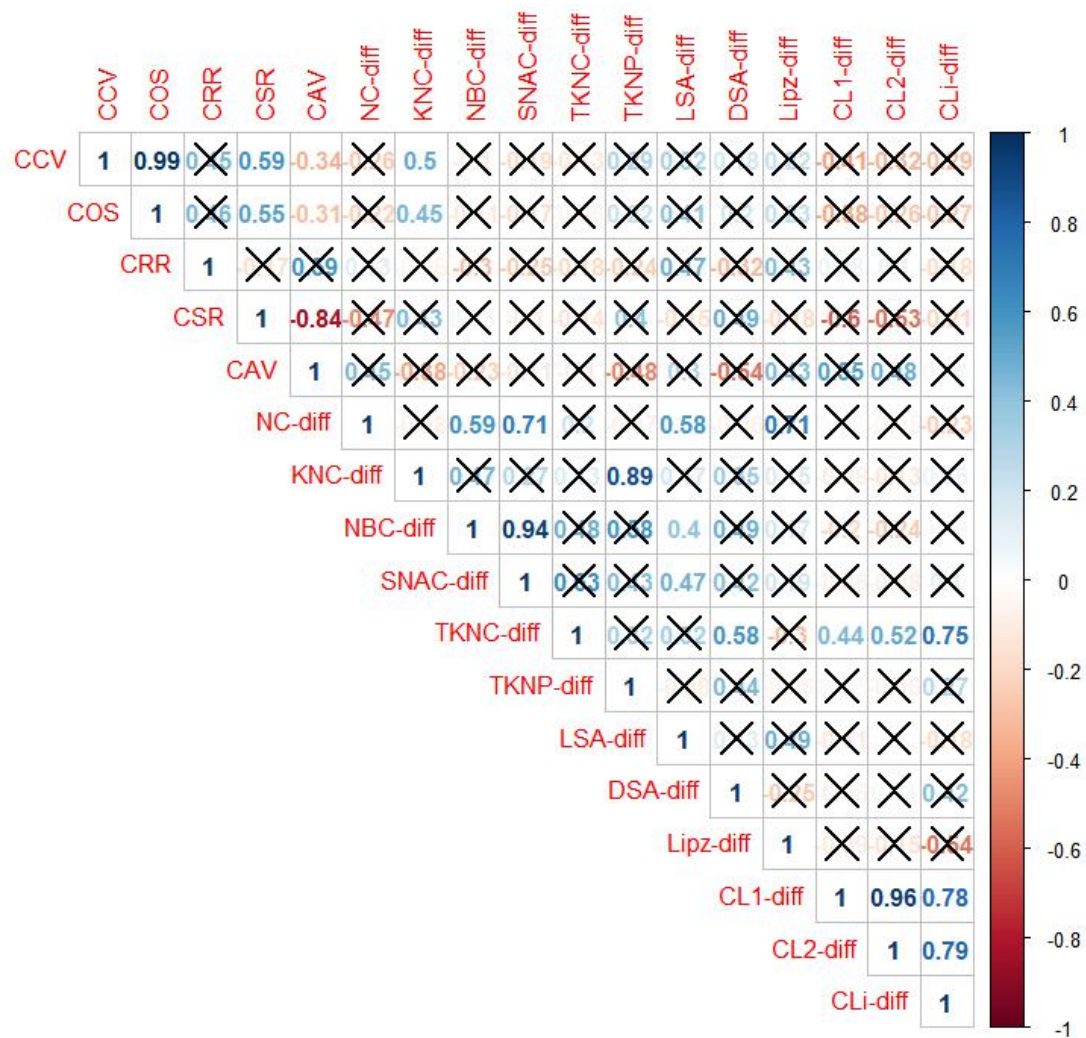

Fig. 19: MNIST all models
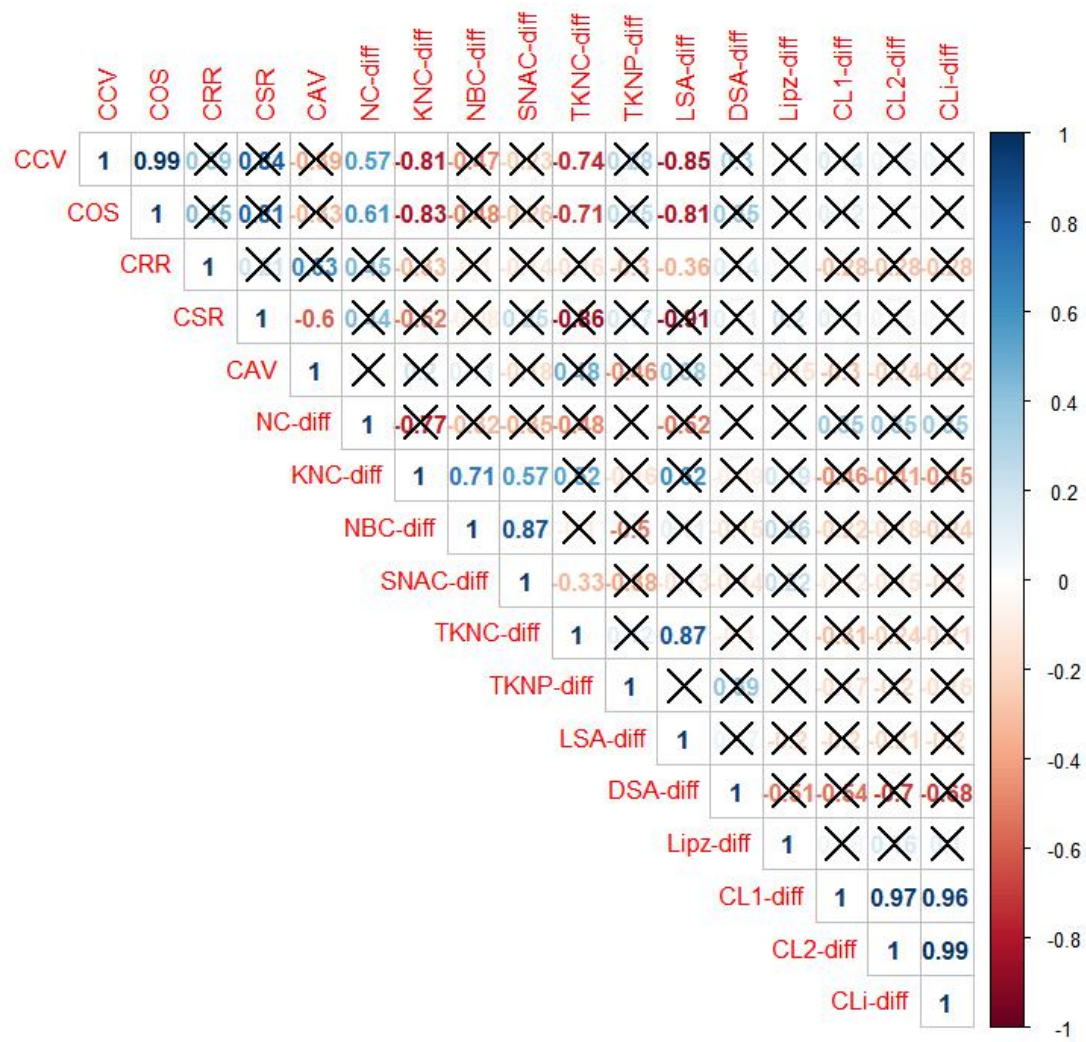
Fig. 20: MNIST LeNet
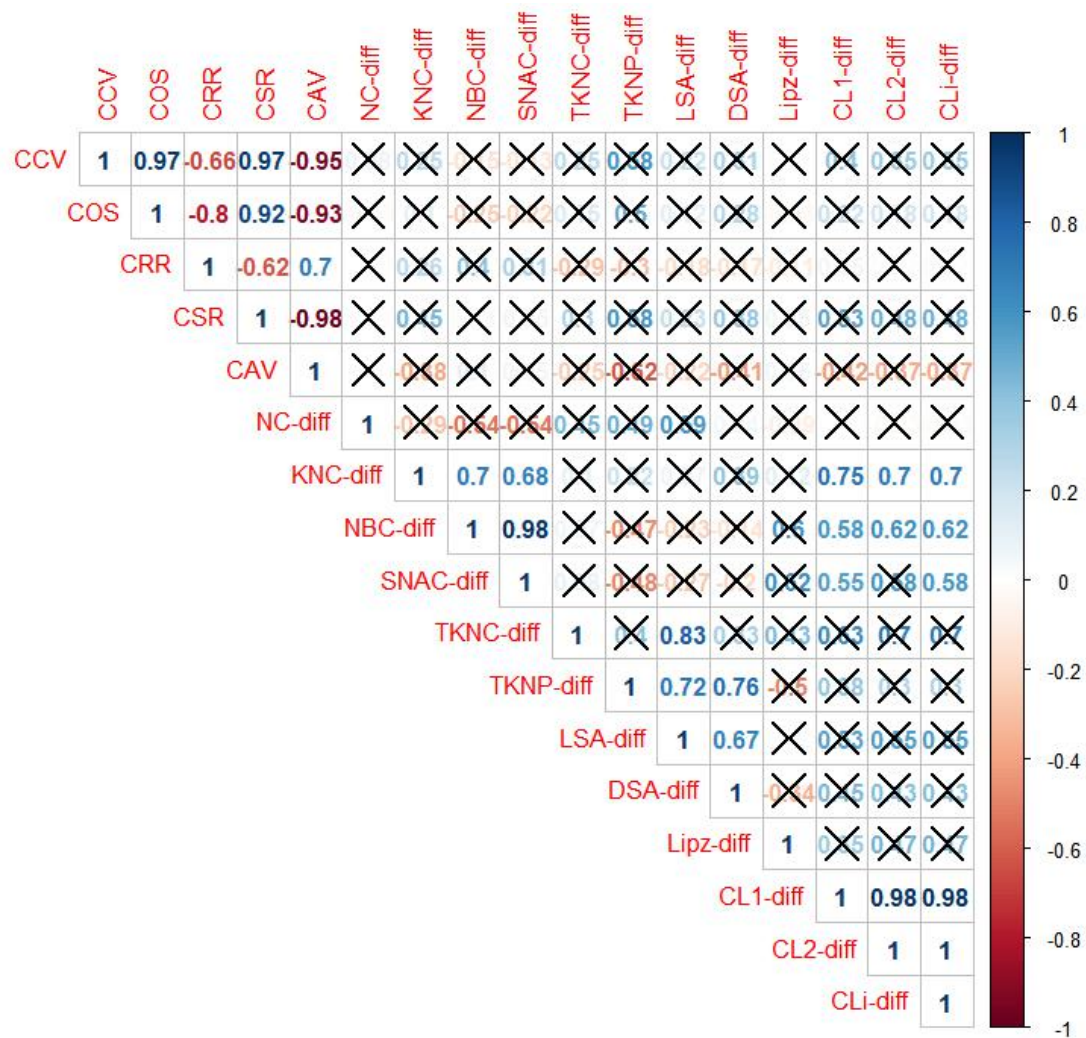
Fig. 21: MNIST VGG
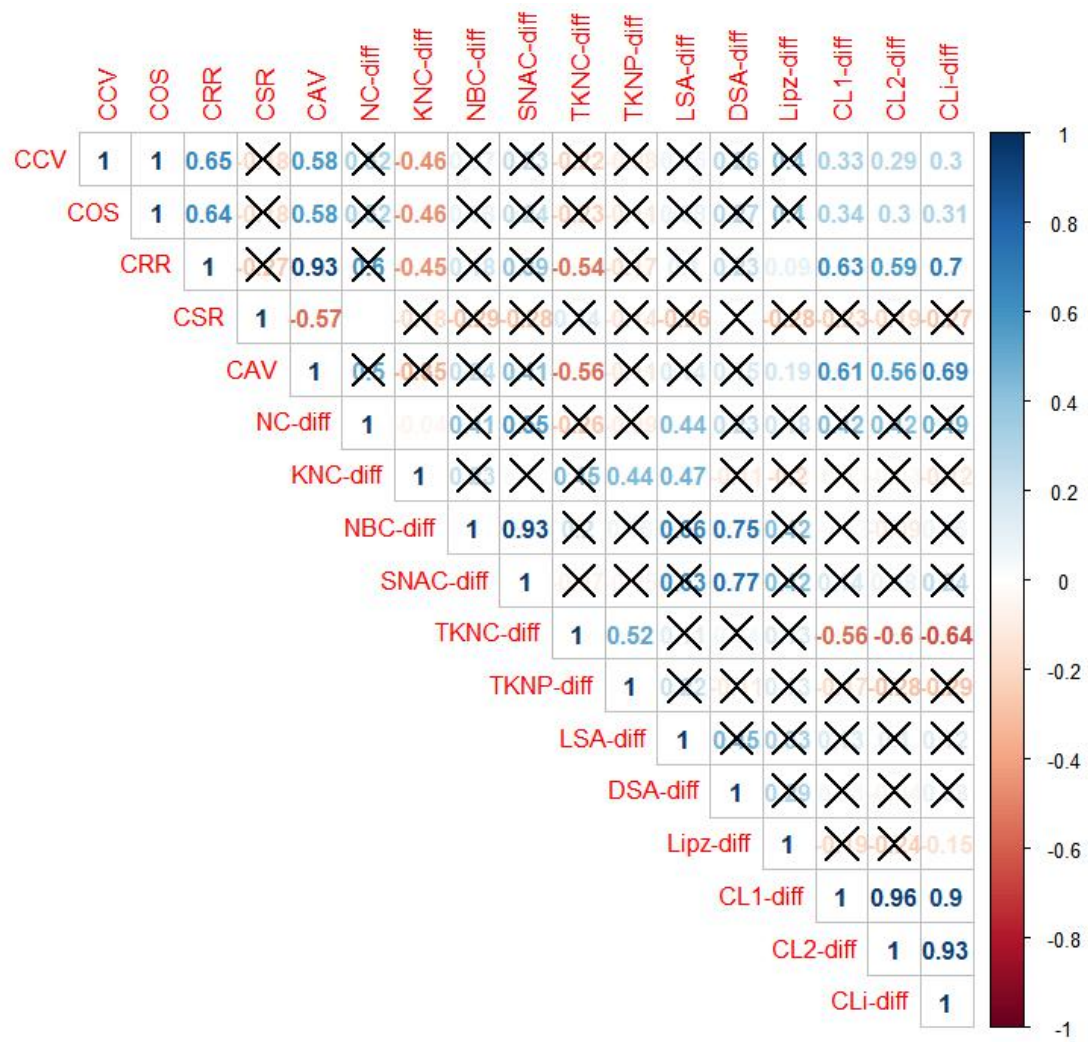
Fig. 22: MNIST ResNet

Fig. 23: MNIST GoogLeNet
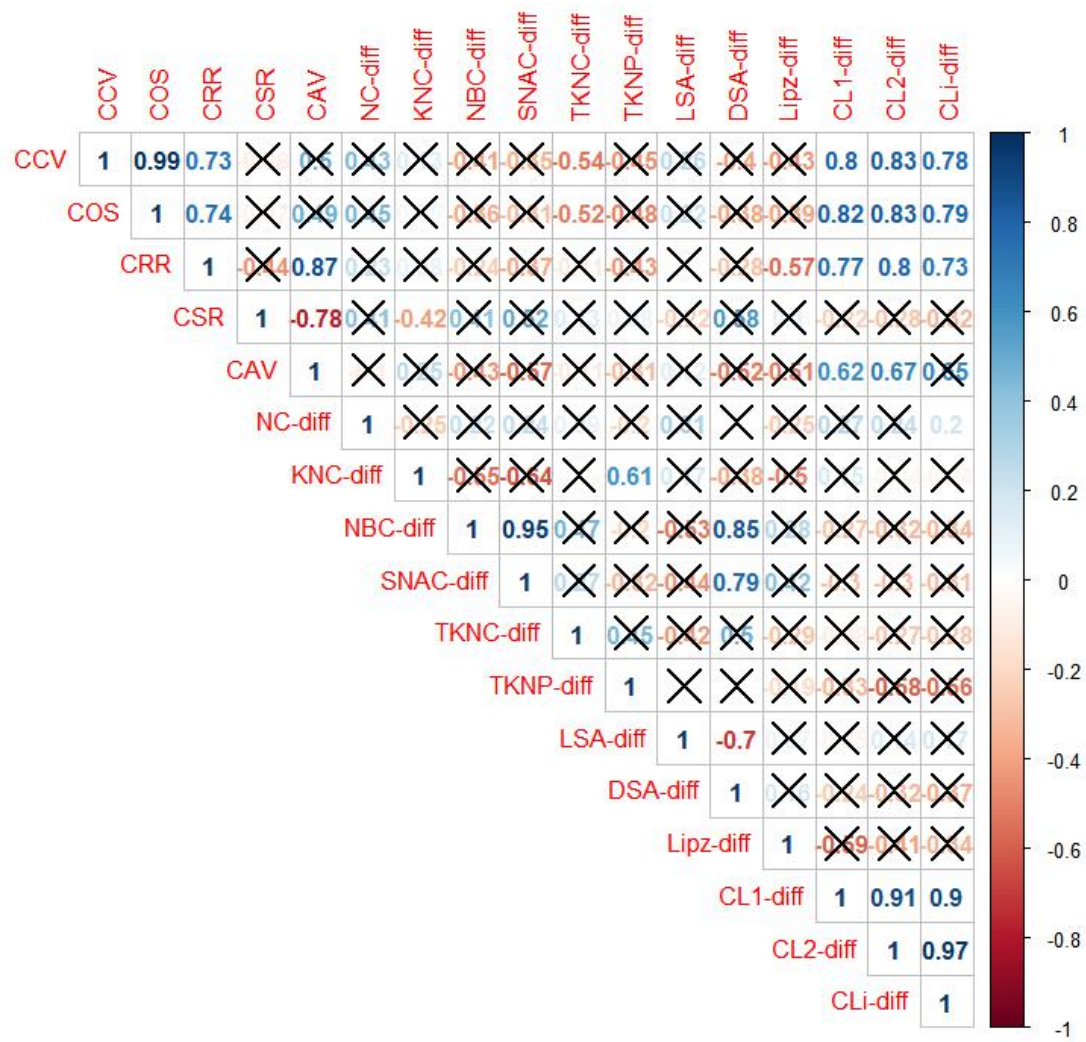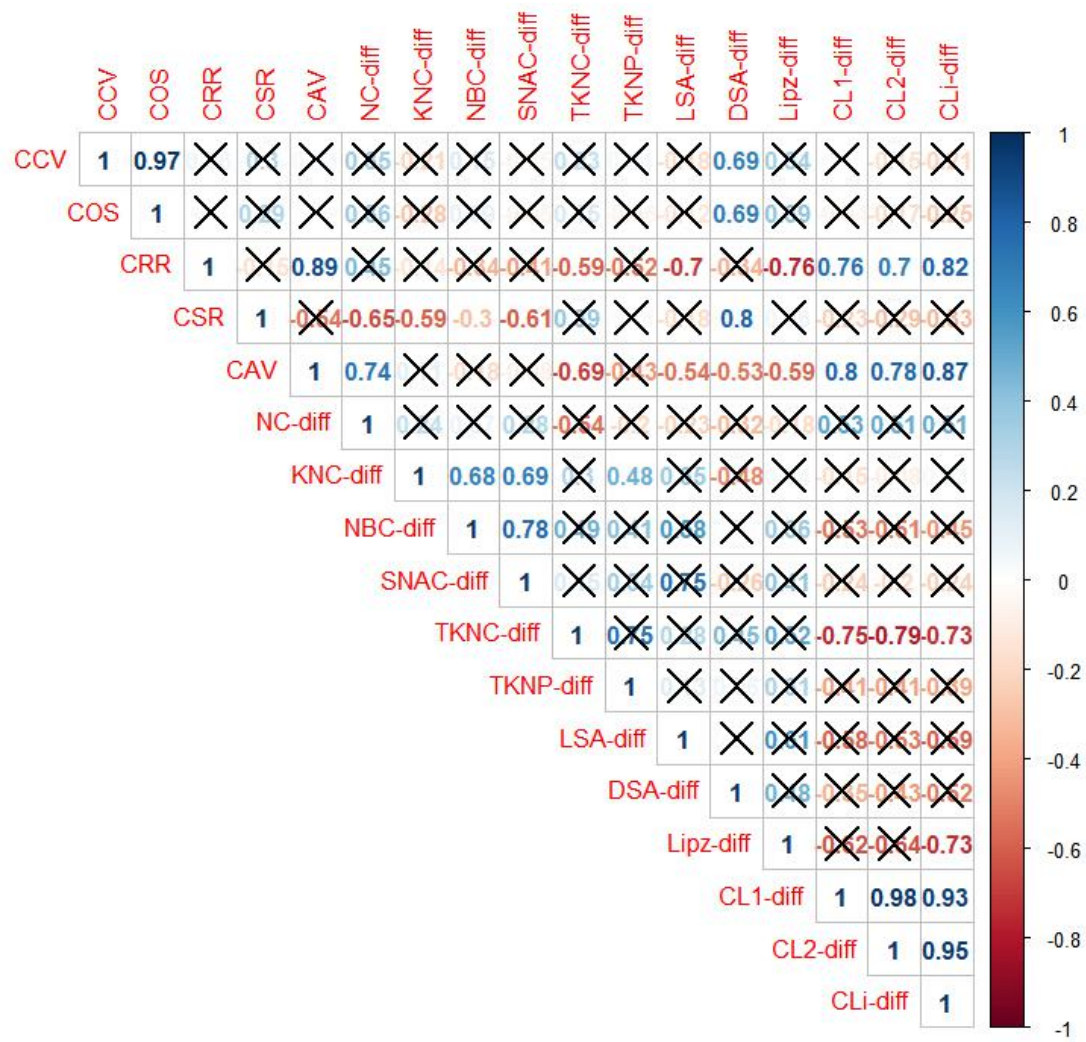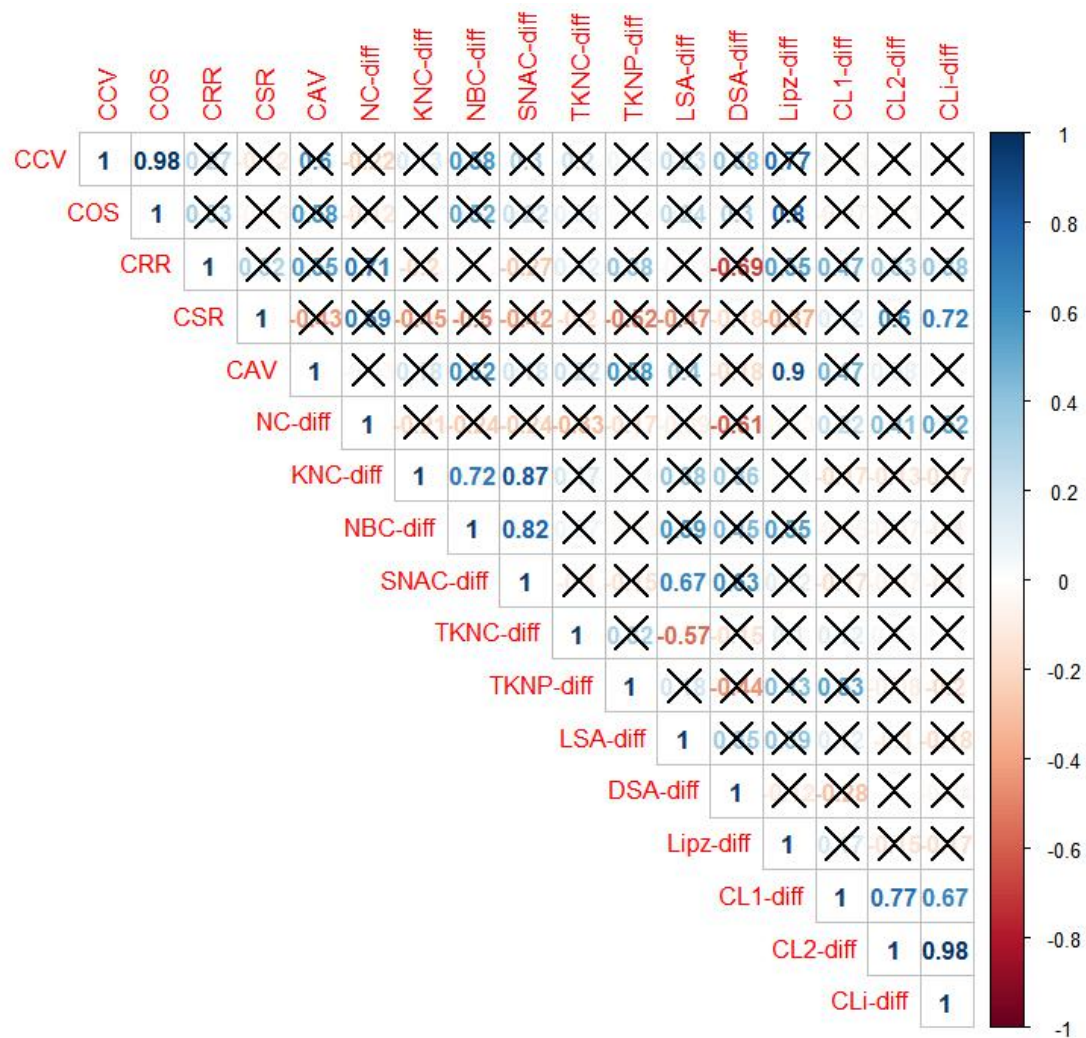
Fig. 24: CIFAR10 all models

Fig. 25: CIFAR10 VGG

Fig. 26: CIFAR10 ResNet

Fig. 27: CIFAR10 GoogleNet