Without data augmentation	With data augmentation

Without data augmentation

Precision

Models	nC	mC	mdC	exC
CNN-2	90%	71%	82%	100%
CNN-13	100%	96%	95.50%	100%
CapsNet	95%	99%	73.50%	100%
Ensemble No.4	n/A	n/A	n/A	n/A

Recall

Models	nC	mC	mdC	exC
CNN-2	100%	66%	86.50%	94%
CNN-13	100%	93%	98.50%	97%
CapsNet	100%	39%	83.50%	79%
Ensemble No.4	n/A	n/A	n/A	n/A

Average

Models	Precision	Recall	Accuracy
CNN-2	85.70%	86.60%	**87%**
CNN-13	97.80%	97.10%	**97%**
CapsNet	91.80%	75.30%	**82%**
Ensemble No.4	n/a	n/a	**n/A**

With data augmentation

Precision

Models	nC	mC	mdC	exC
CNN-2	100%	90%	82%	99%
CNN-13	100%	93%	97.50%	99%
CapsNet	91%	98%	83%	99%
Ensemble No.4	100%	94%	99%	99%

Recall

Models	nC	mC	mdC	exC
CNN-2	100%	64%	96%	92%
CNN-13	100%	96%	96.50%	98%
CapsNet	100%	71%	95%	87%
Ensemble No.4	100%	100%	94%	98%

Average

Models	Precision	Recall	Accuracy
CNN-2	92.70%	88%	**90%**
CNN-13	97.30%	97.60%	**98%**
CapsNet	92.70%	88.20%	**90%**
Ensemble No.4	98%	98%	**98.50%**