

Accuracy / Loss											
Red	Prueba 1	Red	Prueba 2	Red	Prueba 3	Red	Prueba 4	Red	Prueba 5	Red	Prueba 6
MobileNetV2	94.23 (+ 4.63)	MobileNetV2	95.36 (+ 4.13)	MobileNetV2	95.73 (+ 4.99)	MobileNetV2	93.83 (+ 5.48)	ResNet50	96.15 (+ 3.84)	MobileNetV2	96.15 (+ 4.55)
	0.16		0.11		0.11		0.17		0.12		0.11
ResNet50	91.52 (+ 7.83)	ResNet50	95.36 (+ 6.83)	ResNet50	94.21 (+ 5.76)	ResNet50	93.06 (+ 7.83)	MobileNetV2	95.36 (+ 4.80)	ResNet50	95.38 (+ 6.83)
	0.15		0.11		0.10		0.18		0.13		0.12
VGG19	90.35 (+ 5.47)	DenseNet121	91.13 (+ 5.70)	DenseNet121	91.92 (+ 6.97)	DenseNet121	91.13 (+ 7.69)	DenseNet121	93.04 (+ 6.84)	Xception	91.90 (+ 6.29)
	0.25		0.23		0.21		0.28		0.23		0.19
DenseNet121	90.29 (+ 5.00)	InceptionV3	91.13 (+ 9.42)	Xception	91.15 (+ 8.77)	InceptionV3	89.95 (+ 8.29)	VGG19	90.73 (+ 5.46)	DenseNet121	91.52 (+ 6.37)
	0.27		0.21		0.19		0.23		0.22		0.24
Xception	88.83 (+ 7.76)	Xception	90.73 (+ 8.78)	InceptionV3	89.90 (+ 5.24)	Xception	89.93 (+ 4.25)	Xception	89.58 (+ 9.40)	InceptionV3	90.75 (+ 11.55)
	0.25		0.19		0.20		0.27		0.22		0.23
InceptionV3	88.43 (+ 11.78)	VGG19	88.41 (+ 7.49)	VGG19	87.98 (+ 7.19)	VGG19	88.79 (+ 7.55)	InceptionV3	89.58 (+ 8.77)	VGG19	89.18 (+ 3.71)
	0.24		0.23		0.24		0.26		0.24		0.22
ResNet18	84.15 (+ 6.23)	ResNet18	86.49 (+ 10.18)	ResNet18	83.39 (+ 8.56)	ResNet18	81.86 (+ 9.56)	ResNet18	82.98 (+ 6.19)	ResNet18	84.93 (+ 7.92)
	0.35		0.33		0.33		0.37		0.35		0.33

Learning rate variable

Grayscale Color Map

Accuracy / Loss											
Red	Prueba 1	Red	Prueba 2	Red	Prueba 3	Red	Prueba 4	Red	Prueba 5	Red	Prueba 6
ResNet50	95.36 (+ 4.48)	ResNet50	96.92 (+ 3.76)	Xception	96.92 (+ 4.14)	MobileNetV2	93.83 (+ 5.48)	ResNet50	95.36 (+ 4.80)	ResNet50	96.53 (+ 5.56)
	0.11		0.087		0.10		0.17		0.13		0.096
MobileNetV2	94.99 (+ 5.17)	MobileNetV2	96.153 (+ 3.84)	ResNet50	96.92 (+ 4.80)	ResNet50	92.29 (+ 7.08)	MobileNetV2	95.36 (+ 4.80)	MobileNetV2	96.15 (+ 4.55)
	0.17		0.12		0.086		0.17		0.13		0.11
Xception	94.23 (+ 5.76)	Xception	93.83 (+ 7.72)	MobileNetV2	95.36 (+ 4.48)	Xception	89.61 (+ 9.88)	Xception	93.84 (+ 5.21)	Xception	96.15 (+ 5.70)
	0.19		0.14		0.10		0.24		0.15		0.13
InceptionV3	90.33 (+ 6.47)	DenseNet121	91.83 (+ 5.64)	DenseNet121	91.52 (+ 8.20)	DenseNet121	89.59 (+ 7.49)	VGG19	90.73 (+ 5.46)	DenseNet121	89.55 (+ 7.88)
	0.21		0.26		0.26		0.30		0.22		0.26
DenseNet121	89.56 (+ 5.72)	InceptionV3	89.96 (+ 7.32)	VGG19	89.58 (+ 7.29)	VGG19	88.79 (+ 7.55)	InceptionV3	89.95 (+ 8.44)	VGG19	89.18 (+ 3.71)
	0.28		0.23		0.25		0.26		0.21		0.22
VGG19	88.03 (+ 6.97)	VGG19	87.99 (+ 5.53)	InceptionV3	89.56 (+ 7.28)	InceptionV3	87.27 (+ 12.85)	DenseNet121	89.56 (+ 6.18)	InceptionV3	86.09 (+ 11.65)
	0.28		0.28		0.25		0.26		0.26		0.26
ResNet18	83.35 (+ 8.77)	ResNet18	86.86 (+ 7.31)	ResNet18	86.07 (+ 6.66)	ResNet18	81.86 (+ 9.56)	ResNet18	82.98 (+ 6.19)	ResNet18	84.93 (+ 7.92)
	0.33		0.30		0.30		0.37		0.35		0.33

Learning rate variable
Viridis Color Map

Accuracy / Loss											
Red	Prueba 1	Red	Prueba 2	Red	Prueba 3	Red	Prueba 4	Red	Prueba 5	Red	Prueba 6
ResNet50	95.36 (+ 5.38)	ResNet50	95.76 (+ 5.82)	ResNet50	98.06 (+ 3.11)	ResNet50	92.30 (+ 8.06)	ResNet50	95.38 (+ 7.05)	ResNet50	96.15 (+ 5.95)
	0.15		0.11		0.067		0.18		0.11		0.11
MobileNetV2	93.03 (+ 5.38)	MobileNetV2	91.90 (+ 8.66)	MobileNetV2	96.15 (+ 2.97)	InceptionV3	91.50 (+ 6.81)	DenseNet121	90.76 (+ 6.92)	MobileNetV2	94.58 (+ 5.50)
	0.18		0.16		0.13		0.23		0.26		0.14
InceptionV3	91.53 (+ 7.45)	Xception	90.75 (+ 8.79)	Xception	90.38 (+ 9.91)	MobileNetV2	90.75 (+ 6.91)	InceptionV3	90.75 (+ 7.52)	Xception	92.30 (+ 9.10)
	0.23		0.21		0.18		0.23		0.24		0.19
Xception	88.39 (+ 8.27)	DenseNet121	90.70 (+ 3.93)	InceptionV3	90.30 (+ 9.01)	VGG19	86.86 (+ 5.17)	MobileNetV2	90.35 (+ 13.66)	InceptionV3	91.49 (+ 6.41)
	0.28		0.25		0.23		0.28		0.19		0.23
DenseNet121	88.03 (+ 5.24)	VGG19	89.58 (+ 5.95)	DenseNet121	90.29 (+ 4.69)	DenseNet121	86.86 (+ 6.43)	VGG19	90.32 (+ 4.91)	VGG19	90.35 (+ 6.69)
	0.28		0.23		0.23		0.29		0.24		0.23
VGG19	87.90 (+ 7.24)	InceptionV3	88.79 (+ 8.65)	VGG19	88.79 (+ 6.03)	Xception	85.72 (+ 8.93)	Xception	89.21 (+ 9.53)	DenseNet121	89.92 (+ 6.00)
	0.27		0.23		0.24		0.32		0.24		0.24
ResNet18	83.75 (+ 7.06)	ResNet18	84.49 (+ 8.13)	ResNet18	85.67 (+ 5.95)	ResNet18	81.44 (+ 9.79)	ResNet18	82.21 (+ 7.67)	ResNet18	82.92 (+ 6.31)
	0.36		0.34		0.33		0.38		0 .35		0.34

Epocas variable
Default Color Map

Accuracy / Loss							
Red	Prueba 1	Red	Prueba 2	Red	Prueba 3	Red	Prueba 4
MobileNetV2	95.35 (+ 5.40)	ResNet50	97.30 (+ 3.86)	MobileNetV2	95.36 (+ 3.34)	MobileNetV2	97.30 (+ 4.88)
	0.13		0.09		0.15		0.10
ResNet50	94.23 (+ 7.54)	MobileNetV2	96.89 (+ 3.39)	ResNet50	94.19 (+ 3.12)	ResNet50	95.75 (+ 4.99)
	0.15		0.077		0.15		0.10
Xception	92.29 (+ 6.65)	Xception	91.10 (+ 8.06)	DenseNet121	90.32 (+ 5.77)	DenseNet121	91.89 (+ 4.33)
	0.24		0.17		0.27		0.21
DenseNet121	91.83 (+ 8.24)	DenseNet121	90.75 (+ 6.91)	InceptionV3	89.55 (+ 8.07)	Xception	91.52 (+ 7.24)
	0.24		0.22		0.22		0.17
VGG19	89.16 (+ 9.53)	InceptionV3	89.18 (+ 10.00)	Xception	88.81 (+ 8.47)	InceptionV3	89.98 (+ 8.27)
	0.24		0.24		0.27		0.23
InceptionV3	89.20 (+ 12.37)	VGG19	88.76 (+ 6.52)	VGG19	87.98 (+ 6.38)	VGG19	88.38 (+ 5.13)
	0.25		0.23		0.25		0.21
ResNet18	84.52 (+ 8.40)	ResNet18	83.75 (+ 6.55)	ResNet18	84.95 (+ 7.53)	ResNet18	84.52 (+ 5.09)
	0.34		0.33		0.36		0.32

Epocas variable
Grayscale Color Map

Accuracy / Loss							
Red	Prueba 1	Red	Prueba 2	Red	Prueba 3	Red	Prueba 4
ResNet50	94.23 (+ 7.54)	ResNet50	97.30 (+ 3.86)	ResNet50	94.19 (+ 3.12)	ResNet50	95.75 (+ 4.99)
	0.15		0.09		0.15		0.10
MobileNetV2	94.21 (+ 7.54)	MobileNetV2	95.36 (+ 6.61)	MobileNetV2	93.06 (+ 6.38)	Xception	95.76 (+ 8.32)
	0.16		0.12		0.19		0.12
Xception	91.92 (+ 9.33)	Xception	92.69 (+ 11.33)	Xception	91.12 (+ 9.58)	MobileNetV2	95.0 (+ 6.89)
	0.19		0.14		0.21		0.14
DenseNet121	89.52 (+ 5.49)	DenseNet121	89.92 (+ 5.53)	VGG19	88.39 (+ 7.33)	DenseNet121	91.90 (+ 5.54)
	0.27		0.26		0.29		0.27
VGG19	88.04 (+ 9.63)	VGG19	89.56 (+ 3.88)	InceptionV3	88.046 (+ 12.08)	VGG19	88.78 (+ 7.42)
	0.29		0.26		0.25		0.25
InceptionV3	87.64 (+ 12.11)	ResNet18	87.63 (+ 4.45)	DenseNet121	87.99 (+ 6.74)	InceptionV3	87.24 (+ 7.28)
	0.24		0.29		0.29		0.28
ResNet18	86.10 (+ 9.41)	InceptionV3	84.89 (+ 9.16)	ResNet18	81.87 (+ 10.99)	ResNet18	84.16 (+ 10.33)
	0.32		0.31		0.36		0.30

Epocas variable
Viridis Color Map

Accuracy / Loss							
Red	Prueba 1	Red	Prueba 2	Red	Prueba 3	Red	Prueba 4
ResNet50	95.75 (+ 7.77)	ResNet50	96.153 (+ 6.88)	ResNet50	95.76 (+ 5.82)	ResNet50	98.07 (+ 3.10)
	0.15		0.096		0.17		0.074
MobileNetV2	91.52 (+ 9.06)	Xception	94.61 (+ 6.0)	MobileNetV2	92.64 (+ 6.34)	MobileNetV2	96.12 (+ 4.57)
	0.19		0.13		0.19		0.11
InceptionV3	89.95 (+ 10.61)	MobileNetV2	93.41 (+ 5.71)	DenseNet121	88.43 (+ 7.86)	Xception	91.92 (+ 10.09)
	0.21		0.13		0.29		0.19
DenseNet121	89.52 (+ 3.53)	InceptionV3	89.21 (+ 7.63)	InceptionV3	87.24 (+ 13.42)	DenseNet121	90.75 (+ 6.23)
	0.27		0.30		0.25		0.23
VGG19	89.10 (+ 6.50)	DenseNet121	89.19 (+ 7.81)	VGG19	86.50 (+ 9.42)	VGG19	90.30 (+ 5.51)
	0.24		0.25		0.28		0.22
Xception	88.07 (+ 11.97)	VGG19	87.20 (+ 9.31)	Xception	86.84 (+ 7.70)	InceptionV3	88.83 (+ 8.49)
	0.27		0.25		0.31		0.24
ResNet18	83.69 (+ 5.74)	ResNet18	84.12 (+ 6.76)	ResNet18	81.79 (+ 2.90)	ResNet18	83.35 (+ 9.42)
	0.35		0.33		0.38		0.34