

## Modelli di Keras

MobileNet				
Guess T1	2676	Model Size	16 MB	
Guess T5	3480			
Total	3923			
TOP 1	68.21%	Expected TOP 1	70.40%	-2.19%
TOP 5	88.71%	Expected TOP 5	89.50%	-0.79%

Inception V3				
Guess T1	2983	Model Size	92 MB	
Guess T5	3643			
Total	3923			
TOP 1	76.04%	Expected TOP 1	77.90%	-1.86%
TOP 5	92.86%	Expected TOP 5	93.70%	-0.84%

ResNet152 V2				
Guess T1	2699	Model Size	232 MB	
Guess T5	3496			
Total	3923			
TOP 1	68.80%	Expected TOP 1	78.00%	-9.20%
TOP 5	89.12%	Expected TOP 5	94.21%	-5.09%

ResNet50 V2				
Guess T1	2567	Model Size	98 MB	
Guess T5	3422			
Total	3923			
TOP 1	65.43%	Expected TOP 1	76.01%	-10.58%
TOP 5	87.23%	Expected TOP 5	92.82%	-5.59%

## Modelli di PyTorch

MobileNetV2				
Guess T1	2809	Model Size	14 MB	
Guess T5	3524			
Total	3923			
TOP 1	71.60%	Expected TOP 1	71.88%	-0.27%
TOP 5	89.83%	Expected TOP 5	90.27%	-0.44%

Inception V3				
Guess T1	3015	Model Size	104 MB	
Guess T5	3651			
Total	3923			
TOP 1	76.85%	Expected TOP 1	77.29%	-0.44%
TOP 5	93.07%	Expected TOP 5	93.45%	-0.38%

ResNet152				
Guess T1	3001	Model Size	231 MB	
Guess T5	3678			
Total	3923			
TOP 1	76.50%	Expected TOP 1	78.31%	-1.81%
TOP 5	93.75%	Expected TOP 5	94.05%	-0.29%

AlexNet				
Guess T1	2209	Model Size	234 MB	
Guess T5	3099			
Total	3923			
TOP 1	56.31%	Expected TOP 1	56.52%	-0.21%
TOP 5	79.00%	Expected TOP 5	79.07%	-0.07%

## Keras VS PyTorch

Diff *	Winner
-3.39%	PyTorch
-1.12%	PyTorch

Diff	Winner
-0.82%	PyTorch
-0.20%	PyTorch

Diff *	Winner
-7.70%	PyTorch
-4.64%	PyTorch

## ResNet50

Guess T1	2661	Model Size	98 MB	
Guess T5	3466			
Total	3923			
TOP 1	67.83%	Expected TOP 1	74.90%	-7.07%
TOP 5	88.35%	Expected TOP 5	91.20%	-2.85%

## VGG16

Guess T1	2502	Model Size	528 MB	
Guess T5	3369			
Total	3923			
TOP 1	63.78%	Expected TOP 1	71.30%	-7.52%
TOP 5	85.88%	Expected TOP 5	90.01%	-4.13%

## VGG19

Guess T1	2516	Model Size	549 MB	
Guess T5	3365			
Total	3923			
TOP 1	64.13%	Expected TOP 1	71.30%	-7.17%
TOP 5	85.78%	Expected TOP 5	90.00%	-4.22%

## ResNet50

Guess T1	2970	Model Size	98 MB	
Guess T5	3650			
Total	3923			
TOP 1	75.71%	Expected TOP 1	76.13%	-0.42%
TOP 5	93.04%	Expected TOP 5	92.86%	0.18%

## VGG16

Guess T1	2762	Model Size	528 MB	
Guess T5	3547			
Total	3923			
TOP 1	70.41%	Expected TOP 1	71.59%	-1.19%
TOP 5	90.42%	Expected TOP 5	90.38%	0.03%

## VGG19

Guess T1	2802	Model Size	549 MB	
Guess T5	3553			
Total	3923			
TOP 1	71.42%	Expected TOP 1	72.38%	-0.95%
TOP 5	90.57%	Expected TOP 5	90.88%	-0.31%

## SqueezeNet 1.1

Guess T1	2286	Model Size	5 MB	
Guess T5	3173			
Total	3923			
TOP 1	58.27%	Expected TOP 1	58.18%	0.09%
TOP 5	80.88%	Expected TOP 5	80.62%	0.26%

## VGG19 BN

Guess T1	2877	Model Size	549 MB	
Guess T5	3599			
Total	3923			
TOP 1	73.34%	Expected TOP 1	74.22%	-0.88%
TOP 5	91.74%	Expected TOP 5	91.84%	-0.10%

Diff	Winner
-7.88%	PyTorch
-4.69%	PyTorch

Diff	Winner
-6.63%	PyTorch
-4.54%	PyTorch

Diff	Winner
-7.29%	PyTorch
-4.79%	PyTorch

Modelli di Keras

MobileNet				
Guess T1	696	Model Size	16 MB	
Guess T5	877			
Total	1000			
TOP 1	69.60%	Expected TOP 1	70.40%	-0.80%
TOP 5	87.70%	Expected TOP 5	89.50%	-1.80%

Inception V3				
Guess T1	754	Model Size	92 MB	
Guess T5	926			
Total	1000			
TOP 1	75.40%	Expected TOP 1	77.90%	-2.50%
TOP 5	92.60%	Expected TOP 5	93.70%	-1.10%

ResNet152 V2				
Guess T1	690	Model Size	232 MB	
Guess T5	885			
Total	1000			
TOP 1	69.00%	Expected TOP 1	78.00%	-9.00%
TOP 5	88.50%	Expected TOP 5	94.21%	-5.71%

ResNet50 V2				
Guess T1	651	Model Size	98 MB	
Guess T5	866			
Total	1000			
TOP 1	65.10%	Expected TOP 1	76.01%	-10.91%
TOP 5	86.60%	Expected TOP 5	92.82%	-6.22%

Modelli di PyTorch

MobileNetV2				
Guess T1	711	Model Size	14 MB	
Guess T5	909			
Total	1000			
TOP 1	71.10%	Expected TOP 1	71.88%	-0.78%
TOP 5	90.90%	Expected TOP 5	90.27%	0.63%

Inception V3				
Guess T1	781	Model Size	104 MB	
Guess T5	939			
Total	1000			
TOP 1	78.10%	Expected TOP 1	77.29%	0.81%
TOP 5	93.90%	Expected TOP 5	93.45%	0.45%

ResNet152				
Guess T1	774	Model Size	231 MB	
Guess T5	947			
Total	1000			
TOP 1	77.40%	Expected TOP 1	78.31%	-0.91%
TOP 5	94.70%	Expected TOP 5	94.05%	0.65%

AlexNet				
Guess T1	577	Model Size	234 MB	
Guess T5	802			
Total	1000			
TOP 1	57.70%	Expected TOP 1	56.52%	1.18%
TOP 5	80.20%	Expected TOP 5	79.07%	1.13%

Keras VS PyTorch

Diff *	Winner
-1.50%	PyTorch
-3.20%	PyTorch

Diff	Winner
-2.70%	PyTorch
-1.30%	PyTorch

Diff *	Winner
-8.40%	PyTorch
-6.20%	PyTorch

ResNet50				
Guess T1	694	Model Size	98 MB	
Guess T5	897			
Total	1000			
TOP 1	69.40%	Expected TOP 1	74.90%	-5.50%
TOP 5	89.70%	Expected TOP 5	91.20%	-1.50%

VGG16				
Guess T1	631	Model Size	528 MB	
Guess T5	856			
Total	1000			
TOP 1	63.10%	Expected TOP 1	71.30%	-8.20%
TOP 5	85.60%	Expected TOP 5	90.01%	-4.41%

VGG19				
Guess T1	649	Model Size	549 MB	
Guess T5	862			
Total	1000			
TOP 1	64.90%	Expected TOP 1	71.30%	-6.40%
TOP 5	86.20%	Expected TOP 5	90.00%	-3.80%

ResNet50				
Guess T1	763	Model Size	98 MB	
Guess T5	934			
Total	1000			
TOP 1	76.30%	Expected TOP 1	76.13%	0.17%
TOP 5	93.40%	Expected TOP 5	92.86%	0.54%

VGG16				
Guess T1	722	Model Size	528 MB	
Guess T5	910			
Total	1000			
TOP 1	72.20%	Expected TOP 1	71.59%	0.61%
TOP 5	91.00%	Expected TOP 5	90.38%	0.62%

VGG19				
Guess T1	730	Model Size	549 MB	
Guess T5	908			
Total	1000			
TOP 1	73.00%	Expected TOP 1	72.38%	0.62%
TOP 5	90.80%	Expected TOP 5	90.88%	-0.08%

SqueezeNet 1.1				
Guess T1	612	Model Size	5 MB	
Guess T5	817			
Total	1000			
TOP 1	61.20%	Expected TOP 1	58.18%	3.02%
TOP 5	81.70%	Expected TOP 5	80.62%	1.08%

VGG19 BN				
Guess T1	746	Model Size	549 MB	
Guess T5	927			
Total	1000			
TOP 1	74.60%	Expected TOP 1	74.22%	0.38%
TOP 5	92.70%	Expected TOP 5	91.84%	0.86%

Diff	Winner
-6.90%	PyTorch
-3.70%	PyTorch

Diff	Winner
-9.10%	PyTorch
-5.40%	PyTorch

Diff	Winner
-8.10%	PyTorch
-4.60%	PyTorch

ImageNetMini		A-Line	
TOP 1 AVG	TOP 5 AVG	TOP 1 AVG	TOP 5 AVG
-10.61%	-7.43%	-12.18%	-8.78%

MobileNet

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2676		2284	Guess T1
Guess T5	3480		3220	Guess T5
Total	3923		3923	Total
TOP 1	68.21%	-9.99%	58.22%	TOP 1
TOP 5	88.71%	-6.63%	82.08%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	696		586	Guess T1
Guess T5	877		797	Guess T5
Total	1000		1000	Total
TOP 1	69.60%	-11.00%	58.60%	TOP 1
TOP 5	87.70%	-8.00%	79.70%	TOP 5

Inception V3

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2983		2702	Guess T1
Guess T5	3643		3486	Guess T5
Total	3923		3923	Total
TOP 1	76.04%	-7.16%	68.88%	TOP 1
TOP 5	92.86%	-4.00%	88.86%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	754		680	Guess T1
Guess T5	926		883	Guess T5
Total	1000		1000	Total
TOP 1	75.40%	-7.40%	68.00%	TOP 1
TOP 5	92.60%	-4.30%	88.30%	TOP 5

ResNet50

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2661		2116	Guess T1
Guess T5	3466		3089	Guess T5
Total	3923		3923	Total
TOP 1	67.83%	-13.89%	53.94%	TOP 1
TOP 5	88.35%	-9.61%	78.74%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	694		532	Guess T1
Guess T5	897		770	Guess T5
Total	1000		1000	Total
TOP 1	69.40%	-16.20%	53.20%	TOP 1
TOP 5	89.70%	-12.70%	77.00%	TOP 5

## ResNet152 V2

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2699		2369	Guess T1
Guess T5	3496		3264	Guess T5
Total	3923		3923	Total
TOP 1	68.80%	-8.41%	60.39%	TOP 1
TOP 5	89.12%	-5.91%	83.20%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	690		589	Guess T1
Guess T5	885		822	Guess T5
Total	1000		1000	Total
TOP 1	69.00%	-10.10%	58.90%	TOP 1
TOP 5	88.50%	-6.30%	82.20%	TOP 5

## VGG19

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2516		1982	Guess T1
Guess T5	3365		2934	Guess T5
Total	3923		3923	Total
TOP 1	64.13%	-13.61%	50.52%	TOP 1
TOP 5	85.78%	-10.99%	74.79%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	649		487	Guess T1
Guess T5	862		736	Guess T5
Total	1000		1000	Total
TOP 1	64.90%	-16.20%	48.70%	TOP 1
TOP 5	86.20%	-12.60%	73.60%	TOP 5

ImageNet Mini	
TOP 1 AVG	TOP 5 AVG
-13.58%	-9.37%

A-Line	
TOP 1 AVG	TOP 5 AVG
-14.60%	-9.99%

## MobileNetV2

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2809		2319	Guess T1
Guess T5	3524		3240	Guess T5
Total	3923		3923	Total
TOP 1	71.60%	-12.49%	59.11%	TOP 1
TOP 5	89.83%	-7.24%	82.59%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	711		588	Guess T1
Guess T5	909		828	Guess T5
Total	1000		1000	Total
TOP 1	71.10%	-12.30%	58.80%	TOP 1
TOP 5	90.90%	-8.10%	82.80%	TOP 5

## Inception V3

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	3015		2757	Guess T1
Guess T5	3651		3509	Guess T5
Total	3923		3923	Total
TOP 1	76.85%	-6.58%	70.28%	TOP 1
TOP 5	93.07%	-3.62%	89.45%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	781		693	Guess T1
Guess T5	939		903	Guess T5
Total	1000		1000	Total
TOP 1	78.10%	-8.80%	69.30%	TOP 1
TOP 5	93.90%	-3.60%	90.30%	TOP 5

## ResNet152

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	3001		2682	Guess T1
Guess T5	3678		3517	Guess T5
Total	3923		3923	Total
TOP 1	76.50%	-8.13%	68.37%	TOP 1
TOP 5	93.75%	-4.10%	89.65%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	774		673	Guess T1
Guess T5	947		888	Guess T5
Total	1000		1000	Total
TOP 1	77.40%	-10.10%	67.30%	TOP 1
TOP 5	94.70%	-5.90%	88.80%	TOP 5

## AlexNet

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2209		1383	Guess T1
Guess T5	3099		2315	Guess T5
Total	3923		3923	Total
TOP 1	56.31%	-21.06%	35.25%	TOP 1
TOP 5	79.00%	-19.98%	59.01%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	577		349	Guess T1
Guess T5	802		564	Guess T5
Total	1000		1000	Total
TOP 1	57.70%	-22.80%	34.90%	TOP 1
TOP 5	80.20%	-23.80%	56.40%	TOP 5

## ResNet50

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2970		2525	Guess T1
Guess T5	3650		3419	Guess T5
Total	3923		3923	Total
TOP 1	75.71%	-11.34%	64.36%	TOP 1
TOP 5	93.04%	-5.89%	87.15%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	763		644	Guess T1
Guess T5	934		863	Guess T5
Total	1000		1000	Total
TOP 1	76.30%	-11.90%	64.40%	TOP 1
TOP 5	93.40%	-7.10%	86.30%	TOP 5

## VGG16

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2762		2288	Guess T1
Guess T5	3547		3233	Guess T5
Total	3923		3923	Total
TOP 1	70.41%	-12.08%	58.32%	TOP 1
TOP 5	90.42%	-8.00%	82.41%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	722		552	Guess T1
Guess T5	910		812	Guess T5
Total	1000		1000	Total
TOP 1	72.20%	-17.00%	55.20%	TOP 1
TOP 5	91.00%	-9.80%	81.20%	TOP 5

## VGG19

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2802		2365	Guess T1
Guess T5	3553		3263	Guess T5
Total	3923		3923	Total
TOP 1	71.42%	-11.14%	60.29%	TOP 1
TOP 5	90.57%	-7.39%	83.18%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	730		564	Guess T1
Guess T5	908		821	Guess T5
Total	1000		1000	Total
TOP 1	73.00%	-16.60%	56.40%	TOP 1
TOP 5	90.80%	-8.70%	82.10%	TOP 5



SqueezeNet 1.1

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2809		1630	Guess T1
Guess T5	3524		2620	Guess T5
Total	3923		3923	Total
TOP 1	71.60%	-30.05%	41.55%	TOP 1
TOP 5	89.83%	-23.04%	66.79%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	612		406	Guess T1
Guess T5	817		658	Guess T5
Total	1000		1000	Total
TOP 1	61.20%	-20.60%	40.60%	TOP 1
TOP 5	81.70%	-15.90%	65.80%	TOP 5

VGG19 BN

ImageNet Mini				
Normal		Vs	GrayScale	
Guess T1	2877		2512	Guess T1
Guess T5	3599		3399	Guess T5
Total	3923		3923	Total
TOP 1	73.34%	-9.30%	64.03%	TOP 1
TOP 5	91.74%	-5.10%	86.64%	TOP 5

A-Line				
Normal		Vs	GrayScale	
Guess T1	746		633	Guess T1
Guess T5	927		857	Guess T5
Total	1000		1000	Total
TOP 1	74.60%	-11.30%	63.30%	TOP 1
TOP 5	92.70%	-7.00%	85.70%	TOP 5

MobileNet						
Seeds		69	666	777	911	119
	No Filters	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	696	603	600	617	611	618
Guess T5	877	842	840	837	831	838
Total	1000	1000	1000	1000	1000	1000
TOP 1	69.60%	60.30%	60.00%	61.70%	61.10%	61.80%
TOP 5	87.70%	84.20%	84.00%	83.70%	83.10%	83.80%
Diff TOP 1		-9.30%	-9.60%	-7.90%	-8.50%	-7.80%
Diff TOP 5		-3.50%	-3.70%	-4.00%	-4.60%	-3.90%

Seeds		420	1308	7	23	9
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	696	602	618	607	617	606
Guess T5	877	830	839	839	824	835
Total	1000	1000	1000	1000	1000	1000
TOP 1	69.60%	60.20%	61.80%	60.70%	61.70%	60.60%
TOP 5	87.70%	83.00%	83.90%	83.90%	82.40%	83.50%
Diff TOP 1		-9.40%	-7.80%	-8.90%	-7.90%	-9.00%
Diff TOP 5		-4.70%	-3.80%	-3.80%	-5.30%	-4.20%

InceptionV3						
Seeds		69	666	777	911	119
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	754	708	701	711	702	689
Guess T5	926	899	899	903	904	908
Total	1000	1000	1000	1000	1000	1000
TOP 1	75.40%	70.80%	70.10%	71.10%	70.20%	68.90%
TOP 5	92.60%	89.90%	89.90%	90.30%	90.40%	90.80%
Diff TOP 1		-4.60%	-5.30%	-4.30%	-5.20%	-6.50%
Diff TOP 5		-2.70%	-2.70%	-2.30%	-2.20%	-1.80%

Seeds		420	1308	7	23	9
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	754	712	705	700	701	709
Guess T5	926	905	902	898	907	895
Total	1000	1000	1000	1000	1000	1000
TOP 1	75.40%	71.20%	70.50%	70.00%	70.10%	70.90%
TOP 5	92.60%	90.50%	90.20%	89.80%	90.70%	89.50%
Diff TOP 1		-4.20%	-4.90%	-5.40%	-5.30%	-4.50%
Diff TOP 5		-2.10%	-2.40%	-2.80%	-1.90%	-3.10%

ResNet152 V2						
Seeds		69	666	777	911	119
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	690	611	614	601	607	612
Guess T5	885	824	837	840	828	825
Total	1000	1000	1000	1000	1000	1000
TOP 1	69.00%	61.10%	61.40%	60.10%	60.70%	61.20%
TOP 5	88.50%	82.40%	83.70%	84.00%	82.80%	82.50%
Diff TOP 1		-7.90%	-7.60%	-8.90%	-8.30%	-7.80%
Diff TOP 5		-6.10%	-4.80%	-4.50%	-5.70%	-6.00%

Seeds		420	1308	7	23	9
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	690	608	606	604	613	617
Guess T5	885	837	841	833	837	827
Total	1000	1000	1000	1000	1000	1000
TOP 1	69.00%	60.80%	60.60%	60.40%	61.30%	61.70%
TOP 5	88.50%	83.70%	84.10%	83.30%	83.70%	82.70%
Diff TOP 1		-8.20%	-8.40%	-8.60%	-7.70%	-7.30%
Diff TOP 5		-4.80%	-4.40%	-5.20%	-4.80%	-5.80%

Seeds		ResNet50 V2				
		69	666	777	911	119
		Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	651	568	576	575	569	576
Guess T5	866	805	807	798	799	807
Total	1000	1000	1000	1000	1000	1000
TOP 1	65.10%	56.80%	57.60%	57.50%	56.90%	57.60%
TOP 5	86.60%	80.50%	80.70%	79.80%	79.90%	80.70%
Diff TOP 1		-8.30%	-7.50%	-7.60%	-8.20%	-7.50%
Diff TOP 5		-6.10%	-5.90%	-6.80%	-6.70%	-5.90%

Seeds		420	1308	7	23	9
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	651	578	558	570	571	578
Guess T5	866	802	795	808	805	795
Total	1000	1000	1000	1000	1000	1000
TOP 1	65.10%	57.80%	55.80%	57.00%	57.10%	57.80%
TOP 5	86.60%	80.20%	79.50%	80.80%	80.50%	79.50%
Diff TOP 1		-7.30%	-9.30%	-8.10%	-8.00%	-7.30%
Diff TOP 5		-6.40%	-7.10%	-5.80%	-6.10%	-7.10%

ResNet50						
Seeds		69	666	777	911	119
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	694	553	544	547	539	533
Guess T5	897	781	787	784	785	773
Total	1000	1000	1000	1000	1000	1000
TOP 1	69.40%	55.30%	54.40%	54.70%	53.90%	53.30%
TOP 5	89.70%	78.10%	78.70%	78.40%	78.50%	77.30%
Diff TOP 1		-14.10%	-15.00%	-14.70%	-15.50%	-16.10%
Diff TOP 5		-11.60%	-11.00%	-11.30%	-11.20%	-12.40%

Seeds		420	1308	7	23	9
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	694	551	535	538	553	546
Guess T5	897	774	777	784	770	785
Total	1000	1000	1000	1000	1000	1000
TOP 1	69.40%	55.10%	53.50%	53.80%	55.30%	54.60%
TOP 5	89.70%	77.40%	77.70%	78.40%	77.00%	78.50%
Diff TOP 1		-14.30%	-15.90%	-15.60%	-14.10%	-14.80%
Diff TOP 5		-12.30%	-12.00%	-11.30%	-12.70%	-11.20%

VGG16						
Seeds		69	666	777	911	119
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	631	517	527	528	523	522
Guess T5	856	758	767	753	767	753
Total	1000	1000	1000	1000	1000	1000
TOP 1	63.10%	51.70%	52.70%	52.80%	52.30%	52.20%
TOP 5	85.60%	75.80%	76.70%	75.30%	76.70%	75.30%
Diff TOP 1		-11.40%	-10.40%	-10.30%	-10.80%	-10.90%
Diff TOP 5		-9.80%	-8.90%	-10.30%	-8.90%	-10.30%

Seeds		420	1308	7	23	9
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	631	520	522	527	523	512
Guess T5	856	768	767	759	763	754
Total	1000	1000	1000	1000	1000	1000
TOP 1	63.10%	52.00%	52.20%	52.70%	52.30%	51.20%
TOP 5	85.60%	76.80%	76.70%	75.90%	76.30%	75.40%
Diff TOP 1		-11.10%	-10.90%	-10.40%	-10.80%	-11.90%
Diff TOP 5		-8.80%	-8.90%	-9.70%	-9.30%	-10.20%

VGG19						
Seeds		69	666	777	911	119
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	649	534	547	533	539	539
Guess T5	862	778	785	781	788	777
Total	1000	1000	1000	1000	1000	1000
TOP 1	64.90%	53.40%	54.70%	53.30%	53.90%	53.90%
TOP 5	86.20%	77.80%	78.50%	78.10%	78.80%	77.70%
Diff TOP 1		-11.50%	-10.20%	-11.60%	-11.00%	-11.00%
Diff TOP 5		-8.40%	-7.70%	-8.10%	-7.40%	-8.50%

Seeds		420	1308	7	23	9
	Normal	Filtered	Filtered	Filtered	Filtered	Filtered
Guess T1	649	533	528	533	534	537
Guess T5	862	777	781	773	787	776
Total	1000	1000	1000	1000	1000	1000
TOP 1	64.90%	53.30%	52.80%	53.30%	53.40%	53.70%
TOP 5	86.20%	77.70%	78.10%	77.30%	78.70%	77.60%
Diff TOP 1		-11.60%	-12.10%	-11.60%	-11.50%	-11.20%
Diff TOP 5		-8.50%	-8.10%	-8.90%	-7.50%	-8.60%