Confusion Matrix

Confusion Matrix

Predicted \ True	Bear	Cheetah	Crocodile	Elephant	Fox	Giraffe	Hedgehog	Human	Leopard	Lion	Lynx	Ostrich	Rhinoceros	Tiger	Zebra	background
Bear	46															5
Cheetah		7							5		1					11
Crocodile			36													4
Elephant	2			33									2			12
Fox	1	1			48		1		1	3	3					7
Giraffe						57										6
Hedgehog							20			1	1					4
Human								74								6
Leopard		8							20	1			2			15
Lion	6				1	1	1			52	1		2			16
Lynx			1		1				1	1	22		1			6
Ostrich												34				5
Rhinoceros	4		1	3									52			11
Tiger	2								1		1			61	2	7
Zebra														1	55	7
background	2	1	4	3		6	1	3	2	3	1	1	2	5	13	

Confusion Matrix Normalized

Predicted \ True	Bear	Cheetah	Crocodile	Elephant	Fox	Giraffe	Hedgehog	Human	Leopard	Lion	Lynx	Ostrich	Rhinoceros	Tiger	Zebra	background
Bear	0.73															0.04
Cheetah		0.41							0.17		0.03					0.09
Crocodile			0.86													0.03
Elephant	0.03			0.85									0.04			0.10
Fox	0.02	0.06			0.96		0.04		0.03	0.05	0.10					0.06
Giraffe						0.89										0.05
Hedgehog							0.87			0.03	0.03					0.03
Human								0.96								0.05
Leopard		0.47							0.67	0.02			0.03			0.12
Lion	0.10				0.02	0.02	0.04			0.87	0.03		0.03			0.13
Lynx			0.02		0.02				0.03	0.02	0.73		0.01			0.05
Ostrich												0.94				0.04
Rhinoceros	0.06		0.02	0.08									0.93			0.09
Tiger	0.03								0.03		0.03			0.85	0.03	0.06
Zebra														0.01	0.79	0.06
background	0.03	0.06	0.10	0.08		0.09	0.04	0.04	0.07	0.05	0.03	0.03	0.04	0.07	0.19	

Recall-Confidence Curve

—	Bear
—	Cheetah
—	Crocodile
—	Elephant
—	Fox
—	Giraffe
—	Hedgehog
—	Human
—	Leopard
—	Lion
—	Lynx
—	Ostrich
—	Rhinoceros
—	Tiger
—	Zebra
—	all classes 0.97 at 0.000

Precision-Confidence Curve

—	Bear
—	Cheetah
—	Crocodile
—	Elephant
—	Fox
—	Giraffe
—	Hedgehog
—	Human
—	Leopard
—	Lion
—	Lynx
—	Ostrich
—	Rhinoceros
—	Tiger
—	Zebra
—	all classes 1.00 at 0.969

Precision-Recall Curve

- Bear 0.937
- Cheetah 0.675
- Crocodile 0.950
- Elephant 0.872
- Fox 0.947
- Giraffe 0.922
- Hedgehog 0.926
- Human 0.939
- Leopard 0.731
- Lion 0.939
- Lynx 0.829
- Ostrich 0.955
- Rhinoceros 0.952
- Tiger 0.937
- Zebra 0.850
- all classes 0.891 mAP@0.5

F1-Confidence Curve

- Bear
- Cheetah
- Crocodile
- Elephant
- Fox
- Giraffe
- Hedgehog
- Human
- Leopard
- Lion
- Lynx
- Ostrich
- Rhinoceros
- Tiger
- Zebra
- all classes 0.84 at 0.440