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	Time as it's an exponential function
tunction = X * signad(x)	ive value
Output	Cat I State I
3	and zono entric
8 SWISH (Self Cated Function)	Mean of out
	as No gradient dipping
alled PRELU	Advantages
loonaki	
	and the second of the second o
	X
L &x ,x < 0	
13 143	
1) Pro10 (Panamatric Relu)	
will be charmfied as from the highest value	Output
	(& (> 1)
	>
e ² +e ³ +e ⁷ +e ⁰	
e+	(5) ELU (Exponential Linear Unit)
for example, in flattened array whom 2/3/7/10	
5	as Not so much gradient optimization in negative direction
\\ \frac{\chi}{2} \\ \ch	Disadvanlage
	b) In negative axis its goint to adjust gradient
(6) Softmax (here rally used in much class classification)	Less computation time
	Advantages
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	1-	
100	(4) Pseudo Huber Loss Function	
	5	3
	Increase will not not set in the threshold above which	
	12 tunotion 1716	Smooth function / Smooth graduent
	this sold	Advantages
	when Sister than the	38
	8 < R-B + S = 1 K-61.8)	Smarri (2nd Croster America) 122008
		×
	1	The state of the s
		0.000
	tuber lace	t(x) = n(1+ex)
	gett amplied to 10000 and so on	- (10) so max softplus
	ed b	
		benefits of both RelV and leaky RelV
W. W.	dicted value	by Computation time is low
	ulates the residual	2
2020	atod value.	Does not depend on predefined scenarios but
	L1 calculates the absolute deviation between actual and	Advantages to the second of the second
Sc	tunction = (y-y)	function = max (Mx + b) + Mxx + b>)
ann	2	(S) Maxout function
had	2) L2 Loss Function (Least Squared from)	Decomposition or not no grand or Returned.
by		c) It is smooth and some centric to a low land like
C_{α}		
m	t-inction = $S(y-4)$	
Scar	O LI Loss Function (Least Absolute Demation)	Does not have varishing gradient problem
nna	LOSS FUNCTIONS	Adiosphania
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}		
1		restant sol loc function
	8	30 (1+e-2)
		(1-tm) log (1-1)
		The state of the s
		fort
		function = - 5 tm (log (1))
	25	200000000000000000000000000000000000000
		The Siamoid Cross Patropy
	The second of th	6
	NI N	value is always between 7200 and one
	THE ONE OF THE OWNER OF THE PARTY OF THE PAR	the then the (wa (4 m)) is calculated and
	8	thon (1-tm) log (1-ym) is calculated, if
		Extreme of one evaluates to zero, if time o
	A CONTRACTOR OF THE CONTRACTOR	
		(1-tm) log (1-ym)
	The state of the s	1000
		function = 5 tm (log (4m)) +
	a look of the state of the stat	2
		Cross Enterpy (Binary Classification)
10.73	10	the true is to 1 lexis the
S		Elosa the y is to to lesser the loss function
ca		
nne		where to Dumber of clarks
d b		L(y) = max(0) = max(0)
y (01	
Car		(2) Hinge loss (Med in closertor) to the second second
nSc	100	
anr		
ner		L(x) = 8 ² (1+(x/2) ² 1
	Date / I	
		Date

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