



28/04/16	
-	DA -NN
	Hessian Moorx
	- Matrix that contains ductors
	TARREST A LEGISLA SECTION OF SECTION ASSESSMENT
	Ergen values shall all 20 for global maximum - Con lade of little for each squan
	-Con last of little for each solvan
	Evaluation
	p = # porameter. $N = # cate$
3	SSE = Sum of Squad Emire
1	AIL: NW(SE(N) +2p
	Schwetz Bayeln (Aleron: Nº LN (DETN) + pln(N)
	Purp a signatur linea seemstun to cot a balative for accor
	-Trying to aud local minima -Run a simple linea regression to get a babelline for error -luck at eigenvalue, at Hestin Marix and Weight
	-Scale duly beforehood - new ct-0 Sd-1
	- Start with liner Keyledon and run ofen Give!
	- 116 or for load to se consider in Gros.
	- Cannot cumpor muchel with unscould and sould dutar
	An or the last of
	Clubifich Aubon.
	- R URS loyaltik forden us althwar forthon
	+ K clustel, K augur vorable yk & y =1
	- Rong Un EUII
	Interpret the curput of probability a belonging to close K - Use Suffmax bronformation the suffmax bronformation
	- Setmax antan to map to 110 [41] rayo
Alexander of the second	The state of the s
	$y_i = \underbrace{e^T_i}_{t=1} \underbrace{e^{t}}_{t=1} \underbrace{e^{t}}_{i=1} \underbrace{e^{t}}_{i=1$
	Ji - Zet elon in

Objective factor - Error factor + percelly neeps well no born flying off to intimity Wolve) for I are closely in region of 0001 Number of Holden layers - No hidden loyers - linear separability I hidden lage with x node shall approximate now bruss 2 hidden lyps will introduce muc carglering of a cor sometime? Number of Weight to estimate A-input, in hidden noted in fait layer, philden noded in least larger. No hidden layers: n+1 weight? I hidden loye: m*n+m=m*(n+1) weight 2 hidden layers: px [mx(n+1)+1] Growing - Start with no hidden nuder or layers. - Put I hidden layer with are hidden nuclearly full at AIC/BIC at braining set At each saye use weight already determined as initial weight - con do this in R At some stone add oneth layer with 1,2,3 hidden nuder. Pruning - Complicated network brained which neight/purs can be delate! - Whit are the lear impositor weights?

- little Charctial makeum - Perfamo poorly in poutrie

NN and CART But modelling technique for praticion But wed to solve similar problem Require specialist betwee pochaje Rundin for over complexity Neiller previole standard emil or CI). Both have graphical cumul-Born mule nun-linear dicta Difference -NN can made ling soudy when on airmoun britan other than the identity ander is applied in the node. CART (threes) can detect a linear Southre but cannot represent it effectively CART delew interaction automotively When its Split in 2 different may 61km a polit on ten, an interior is present. Interior mus be pull in money to MN CART deall autimatically with misling value by the ut surreyour sported NN deletiformity to case if it contains missing values. - CART deal) cultimatically was guither and they as not about a modelling of the data should, was done by author! -IN regular on export of occupied should haveledge to decelop and interpret a mutel CART reguler only madrate superiors by the only and produce early interpetes ought in complical on scare of ings winds on der W. Roduble M=U SU=1. Mark was 14 CAKI CON 12 day of any type and sue CART awmonity segret relear on weber pretity. In NN by chora) must be pe-selad my on pain a ddy in prepour the to date of NN