	-> stands for (A Daptive BOOSTing)
	Adahost (theory) [statquest YT]
1	In adaboost we nave multiple tores but these trees have only one node and two leaves.
	of my offer thous and two sources
	I such a true is called a "STUMP"
	stumps alone are not good at prediction
-	and the state of t
	So in adaboat we have multiple stumps. > Forest of stumps.
(2)	In random jorest all trues have equal vote in final outcome.
	In adaboost however some strip strings have a "more say" in
	final outcome than others.
(3)	In a nandom jorest each decision tree is made independent of each other.
	In adabast -> order is important > consermade by first stump influence
	how second stump is made.
	Adaboost is not a model in itself > Rather it can be applied on any classifier to
	leasen from its shortcomings and get a
	more accurate model
	Steps for adaboost in decision trees:
	The first war and the supposed the state of
1)	A stump is made on training data based on weighted samples.
	indicates how important
	it is to correctly dassify a sample.
1 2 2	samples equal weight.
	samples equal ways a

- 1	
2)	We create decision stump for each variable
	ψ
	and we see how well each stump performs.
3)	More weight is assigned to incorrectly down to samples.
	<i>1</i> / <i>V</i>
	so they are classified correctly in next stump.
	Also, weight is assigned to each classifier too on the basis of
	accuracy.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4)	Reiterate from step 2 until -> All points are correctly classified
	maximum iteration level is
	neached.
	All la la la la la del est describir de trada
	Mathematics behind adaboost for decision trees:
	1 ADV 1 DVY AND CE KIX
	Na NFILIX MY SYNESSY
	in the latered to transfer and as as to
	consider that our dataset has n features and m points
	29 € Rm, yü) € {-1,13.
	$y \in \mathbb{R}$
	in the size of the size of inch
step 1)	we assign weights to training data on basis of the significance of each data point.
	and the second s
	Initially: $\rightarrow w_{\xi} = 1$ $\xi \in \{1, 2, \dots, m\}$
	* M
step 2)	Then we create decision stump for each variable and we
	select the best stump from them > the one who classifies the
	<i>Γ</i> \ <i>L</i> 1 <i>X</i> •

