60004200107

- of Identify by clusters effectively. However, key als thruton is usignment method used for a point
 - * K means uses hand clustery as formers; potent is assigned to one cluster.
 - · your apples soft clustery, earn port he non
 - · As a sees us calculation of means for each cluse differs for too.
 - ports assigned to specific cluter.
 - · ym. calculars custen based on differently we gived average of all pors. This disvergency has notable offer.
 - cereer of left cluster is skewed to right and cereer of right cluster is strewed to left.
 - EM algorium but skewy 15 not entirely unjust 420.

2 1. Speech religation · Homm are widely used in speech recognition Systems to model thre varying crawa chewisto of spoken language. · They can be use to identy and percolled requere of phonemes of words to given ands signal, enough convention of speech lexy · Real three speech recognition found in Str., Atesa 2. Bloinformalis: · HMM Is used to model and predic secondary surcause of protels or rundoras elements in ent sequene. Teg ord nomologious regions, peroter folds · Real Ame application personalized medice. . HMM can be applied to Mance seekes down sun as stock pulas or animeny exchange roles to model and peredict marriet tereng or widden stores, (eg: bullish peruish region) · Real Ame tready algorithm 4. Yesture new grition. gertines, marky them suitable for grance

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	recognition in real time application.
	· Eg.: VR, gamly, HMI.
1.5	
	5. NLP
	Homm is used in NLB paut of speeds togging,
	assigning gramasscal caregory.
	· Chellooks, machine reastation.
-	
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	AND funer OR fune
	7)
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	- YOR
	of mon lineary seperation
	6
	· Padial hair Cuncular coula
	transformation over Pp persons before the
	Mo rective and land love of the
	Mp rectors are feed for classfirance
	· Using sucus non Uneace tearsformation, 1/16
	possible to convers a non lineau seperaste
	data PHO Unever Septemble das

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· REFY also Princeage the almeneronally of non threatly repeated peoples 140 linder Spenale case 1] conservy by apply by transformation · RBEN meurane almens Romaling eg Ip. Lucion 15 non theer becomes therein hoge regne almersion.