$\rightarrow$	ZTOXAGTIKES DIEPNAGIOS
$\rightarrow$	
$\rightarrow$	17/6/2021
	0: 45
	Pépa 12:
	Random Forests: Supervised Learning
•	k-Means: Unsupervised Learning
•	Multi Layer perceptron: Supervised learning
•	Q-llarning: Keinforcemen't learning
•	RBFNN: Supervised learning
	Value Heration: Reinforcement Learning
•	PCA: Unsupervised?
•	Bellwan - ford: Reinforcement
-	
	DEMA 2º :
	(a) Diatopa Leinforcement Learning ME supervised:
	Ito Peinforcement Learning, Exoupt Evolv
	agent o onoios «Naudenisp» με το περιβαίλλον του
	erreduivras actions onos juadaives juéem zur
	remards in penalties now Sexence. ESi Ser mapper
	ranora prophi Sesopières ano za onoia pradaires.
	,
	Avudèrus, 600 supervised learning o «Ajopulues
	Sèxera èva 600020 and labeled data, 20
	onoio zpnegronogizar pa zny Eunocisévey
	Tou mousejou. Animsepos emonos time y
	EWEZY ApoBAETY TOU label GE à juve se Sédopéux
	onoio zpressonoseiras pa zny Eurocisévey Tou pouréjou. Aniveros euronis tivos y Eurociséros tivos y Exouras paida ano ra labeled.
	(p) Surpopa Value - Policy Iteration Lab Exercise 6 MPPs.
	Lab Exercise 6 MDfs.
T	OCHA 28
	DEMA 3=
_	
	(d) Diapopa Hill Climbing Kon Simulated Junealing. Lab exercise 5
	Lab exercise 5

(B) X, µE En = 45, T=20 Χ2 με E2=58  $prob = exp\left(-\frac{E_2-E_1}{T_e}\right) = exp\left(-\frac{13}{20}\right) = 0.5221$ Enquères av DLK < 0.5221 Dx Euredescei to Bripa. OFMA 4º (: DONE Deuf 5º : (a) Diatopies unxaviis Boltzmany (BH) per Restricted Boltzmanny Machine (RMB) Σε èva δirzuo με BM, or Visible με zous hiddey responses 600 sécurion ofor justação ros, audina mon au exicuroran 620 sécularem. Tra PBMs responses ros islos layer ser 6 andonoiner ausi esa PBHs za kairer kasallinhère jud Trouining Walles Elwan nio drining That (b) Epapuosès RBH: - Dimensionality Reduction -> Feature Extraction 7 Classification → Stacking of FBMs → Deep belief Networks → Topic modelling

(Z,16) C)(2,17) Apxironocourou odos os volusos pe os. A #1 0 & A #2 0 15 & #3 0 (5 wax(24,16) #4 0 15 16 Seu addage Tinora, àpe redien:

