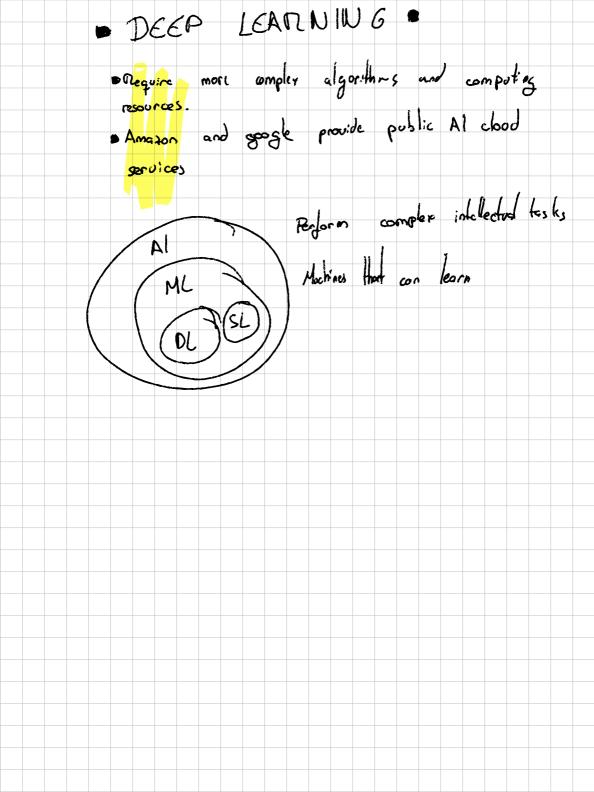
Chapter 1. o What is	- Introductio	a cloud si	and Google	provide Al	
Shallou	eorning Learning	- 0.		Page 6 to 9	
Chapter 2	- Applied	us Gone ral:	ted Al		

Chapter 1 - Machine Learning & Al
Al-Afficial Inteligence
Minic complex cognitive actions like identify on image or play a chest game without explicit rule
> Ability to learn
D Machine Learning 11
Data D Training 1 0 roles
Oata (inpot) Answers
We provide examples so the "Al" con identify potherns in the training phase
CAT / PROLED in a trained model
tabeling the lata
"ML Black box" - training scenario with answers for

	•	Wh	}	mod	, nc	le	orn	ing?												
		*	Abil	14	to	>	æ	3CU	Jr	om:	o	ata		with	och		-be	he	لم	
			ا ا	٠, ١								L								
			AL: /:	<i>l</i> 5	to	, ,	ad	opt	+	ne	kno	rule	de	•	1					
		TI is od	ranks No Al	.	to	hc hc	hc M	pre	D)O(SO PA	Ja	tor	5 J :	mal succe	hrne Selv	/	lea su }	(10 \f	9	
		A																		
		1	<u> </u>	MLA	2 nir	<u>કુ 1</u>		DIA	es l	esc!	မ်ဂ င	T								
						(Des	er c	ed)	S	Po	e (for	ed	(c)					-

D. DEEP
DML training Process & DEEP LEARNING
The same of the sa
Data (exomples) - D MU (trained Model) Chakles
Alak see
D knowledge in Layers
1. how layer
3. 2. Hillon Layers
3 output layers
& . La transformation phose
* Layer is a data transformation phase
Imput Dievels = Doctput T
Input Dlevels = DOOTPO!
Layers
- Shallow Learning
Side the parties of the same contraction of the same c
lack of layers. This can be more than enought for
lovels of layers. This an ac more than enough
Some tesks and use cests.
The Learning
More byer more complex tasks. This type of
lyers are also allal "Neval Networks"
typers are also called "Neval Networks"



		\prod	2				,			_		1.		}	۸٦	Γ		60	7		
	nap	ter		_	Ap	plie	<u>: U</u>	v:	<u>S</u>	<u>(je</u>	ner	<u>al·</u>	œ	d —	/1	<u>. </u>	•	۷ - ۱	,		
	· ·																	8		}	
																		٠,	æ		
		_																			