## REPRESENTING GRAPHS

In addition to representing graphs as a set of nodes kur has (k weighty),

or through a picture, they are oftentures represented as

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		Anaela	1 A06. ct	Ryki	l Conty						
Ā	ngelo	No.	No	Yes	County						
			No								
R	·k.	Ves	Yes	No	Yes						
			Yes			<b>.</b>					

·	Angela	Albert	Ryki	Condy
Ange la	0.	6	1	O
Albert	0	6	. 1	1
R.k.	. 1.	1	0.	1
Condy	0	. 1	1.	

$$A = \begin{bmatrix} 0 & 0 & 1 & 0 \\ 6 & 0 & 1 & 1 \\ 1 & 1 & 0 & 1 \\ 0 & 1 & 1 & 0 \end{bmatrix}$$

	Acistotle.	Plato	xt yesteday!  Socrates	Vannahaa
Anisto Ple	Yes	yes .	Yes	No
Plato		N	Yes	Yes
Socrates	No	· /es	No	Yes
Xenophon	No	N.,	Yes.	
low ma	iny times	did you	exteach person	yesterby?
	Aristotd		. )	Xenupleon
Aristo	Re 7	10	4	6
Plate	5		3	( ) ( ) ( ) ( ) ( ) ( )
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