PLU <b>Ğ</b> IN	Date:	
(Wonks	pare > At is the oreal space in which the probot live and operate.	
	> 9t is an Euclidean Space.	
Config	malia	
	Complete specification of the position of every point of the System.  System.  Sdenoted by 9.	
Configuration Space		
	> Spece of all possible configuration of the System.  I denoted by Q.	

pLU <b></b>	Date:
	4 Compliance
(Path)	* Continuous
	Pally in Configuration Space is
	Path in Configuration Space is denoted by a *refunction
	$C:[0,1] \rightarrow \mathbb{Q}$
	where, ((0) = 9start (-(1) = 9god
	& C(s) EQque + SE[0,1]
Egnaja	2ctors)
ب	> When pull is parameterized by
	Elma t, then C(t) is called
	trajactory.
	0.0
degras	f freedom
	$\sim$ . $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$
	Dimension of Configuration Space.
	Space.