J	au 30:
4	key facts about Economic Sports
	- Enormous variation - poort placer bebe 45% of par capità income of rich countries
-	- rate of sonth very Substantally
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	- Som convier sour but other and so
-	- youth rules not consent over the
	- for individual country south roles chance drastically are time
	- 451 about 1800 as 50 th
	- Every 6 / Philippies and SK
	- 1 (960 PC GPP war = imiler
	- both had smily see board make up & population
	- One dealer, per or muce direred from Broadly
	- Kerew 5.1%
	- PleiCippines: 1.3%
~	A contry can chuse door; and in ranking
	- Arguntra wer ich war 75 not
	- Clary and find a bue grown rapidly
	The first of the f
W	My?
	- Words:
	- What is it Deavis out?
	Des; + Bt He lata?
	Jos ; + C The sape a
	- A Problemi Part perturm le 12 requerantes et freture sur com
	- mo f tedram?

A model de production:	
Notation.	
- A, K, L - constants/exosenous unas loc	
Production hunchion. Out but shen a set of ments	
Co66- Dog las prolle la Gene ligi	
Y=F(F,L)= AKC ; nothing concrue have &+B=(	
/= (()) + + C / M (M) (on ) we have a (P-1)	
Frequence or consumer may to not labor	
L', Luber - austor	
Y = A L 3 23	
A Total factor productivity	
C. Letters to as a control of the co	
- double mant of double adjust	
iven - iveni o zero e augus	
Els: valle mout > > double adouts	

Belianor of firm - Firms sock maximal profits: (K,L)=F(K,C)-rk-wL Iw in rosmized prive Marginet Product of Capital MPK. extre smout be cupy uen reals in of Fand unit de car tal, had all else confort - MPE day cases as KP - Durinioning referms 6 capital - we read "satisfan" 1= A & 12 - 273; /= (K 13) (constant) / ( Diminiship returns Solve for UPK: IK Y= A K = 2/3  $\frac{dy}{dk} = \frac{3}{3} A C k$   $= \frac{3}{3} A C k$ MPC = Cerver out de lacer - Came output DM nows rehan to Calor - who become redundent nPc= 3 = = 3A (=) 3

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	-	MP.	k = 2	3 1	ī.																
	-	$\mathcal{M}_{\mathcal{L}_{c}}$	_ = 3	万亡																	
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		MP* Mfc	<u>, , , , , , , , , , , , , , , , , , , </u>	/, -	) Wi	ye (	e p	recti	ine	→ (	artil	/U	Pu =	·V							
		MψC	29	y <sup>TO</sup>	Ure	-વ	cy k	- G	$\rightarrow$	w,	Hl	Mβ	) 	W							