Cross-country kef fressions:
WHICH VARIA ISLES REALLY MATTER?
"Significant" coeff on $12 H S$ variable could mean:

1) Variable is indeed correlated with $Y / L$ or growth lout direction if causality?
2) Omitted variable bias-vaviable is correlated with omitted raviables that are really relates to $Y / L$

So why not just add move vavirbles to RHS?
Number of countries in PWT, 1960: $\approx 150$
Number of potential RHS variables: $>60$
Cant put them all in RHS at once. $\begin{gathered}\text { significant" } \\ \text { in published }\end{gathered}$ Try this:
small number f KH variables, but all (or some) possible combinations of possible KHS variables.
Look fur variables that are always (or usually) significant.

WHICH VARIA BLES REALLY MATJER? (cunt.)
Pagers that d. this:
Levine \& Remelt, $A E N 1992$
Sala-i-Martin, $A \in R 1997$
"I Just Ran Two Million Regressions"

$$
A E K Z 004
$$

Remember: even if you find some variables with "rolorst" relationship to Y/L, you still don't know direction of causality.

$$
\frac{\text { WHICHVAKIABLES ReALLy }}{\text { Sala_i-Mardin. "I Just Ran..." }}
$$

Kun variables in small sets and assume some
variables matters initial income 1960

$$
\begin{align*}
& \frac{L 1+5}{\%} \begin{array}{l}
\text { Growth } 1960 \\
- \text { end year }
\end{array} \\
& \text { those three reviables plus } 3 \text { (out of 59) } \\
& \text { Table 1-Main Results of Regressions }
\end{align*}
$$

(Dependent Variable $=$ Growth $)$



Sala-i-Martin et al, "Determinants of Lorg-tirm Growth"
bo not assume any variables matter Kun variables in large sets as well as small acts ("model size"). What matters with 7 ravinile, on RAS? ("L6onelan'

Table 2-Baseline Estimation for All. 67 Variables

high value means $\rho$

with all
if yen do put; ton hHS

$$
\begin{array}{r}
\text { or negative (it rethink } \\
\text { itipustivi), or net } \\
\text { zero or pisixivi (if.....) }
\end{array}
$$

