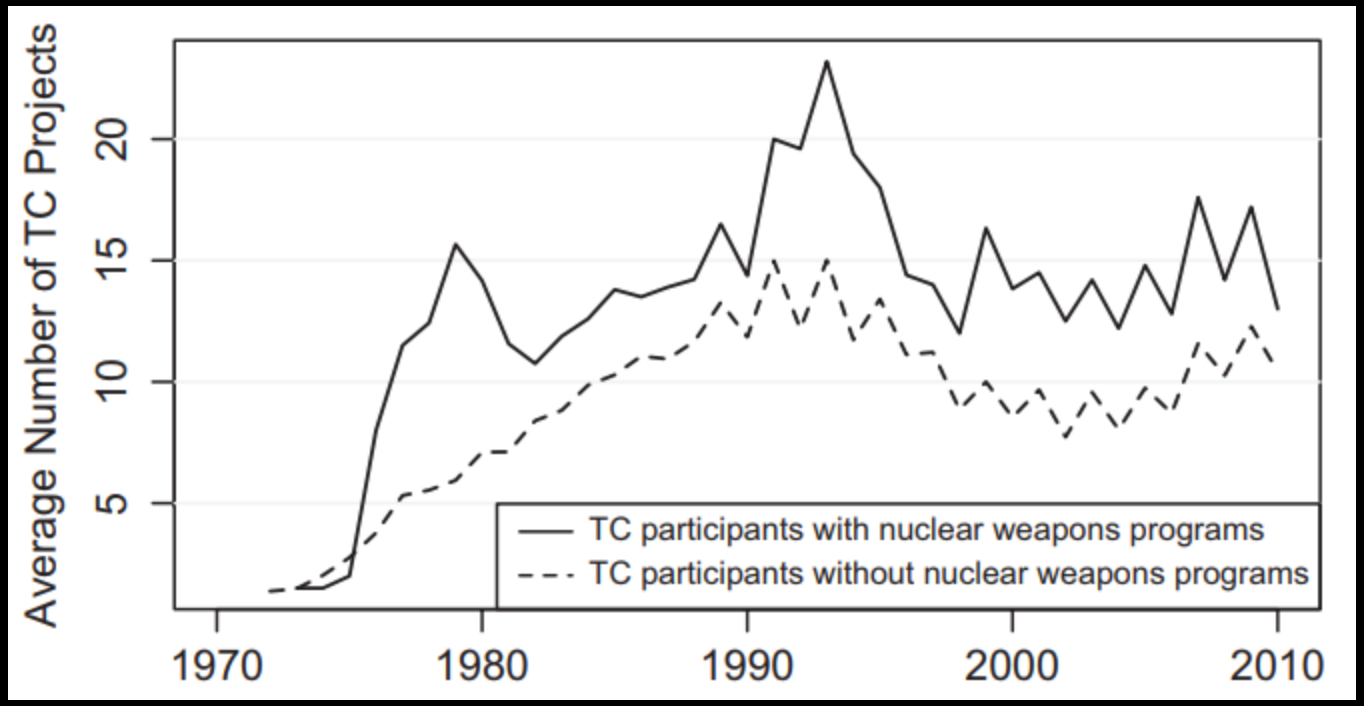
Capacity

William Spaniel

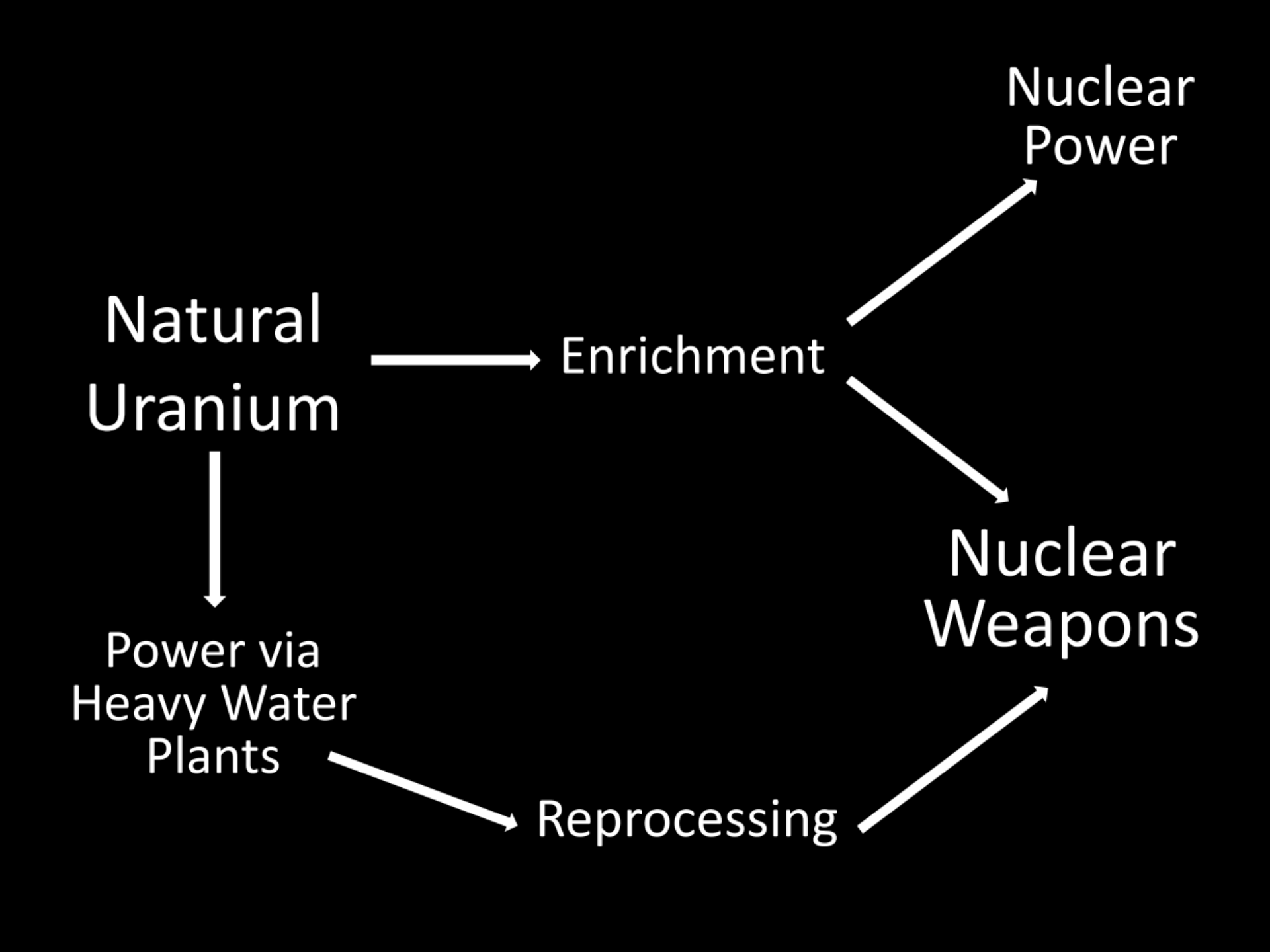
https://williamspaniel.com/classes/nuclearpolitics2019/


Average Number of TC Projects
5
10
15
20
1970
1980
1990
2000
2010
TC participants with nuclear weapons programs
TC participants without nuclear weapons programs

So Why Do It?

- Kroenig: It’s reverse causation

ITANNIEN
USA USA USA USA USA USA
GENERAL DYNAMICS
GD
Zr


Nuclear Power
Natural Uranium
Enrichment
Nuclear Weapons
Power via Heavy Water Plants
Reprocessing

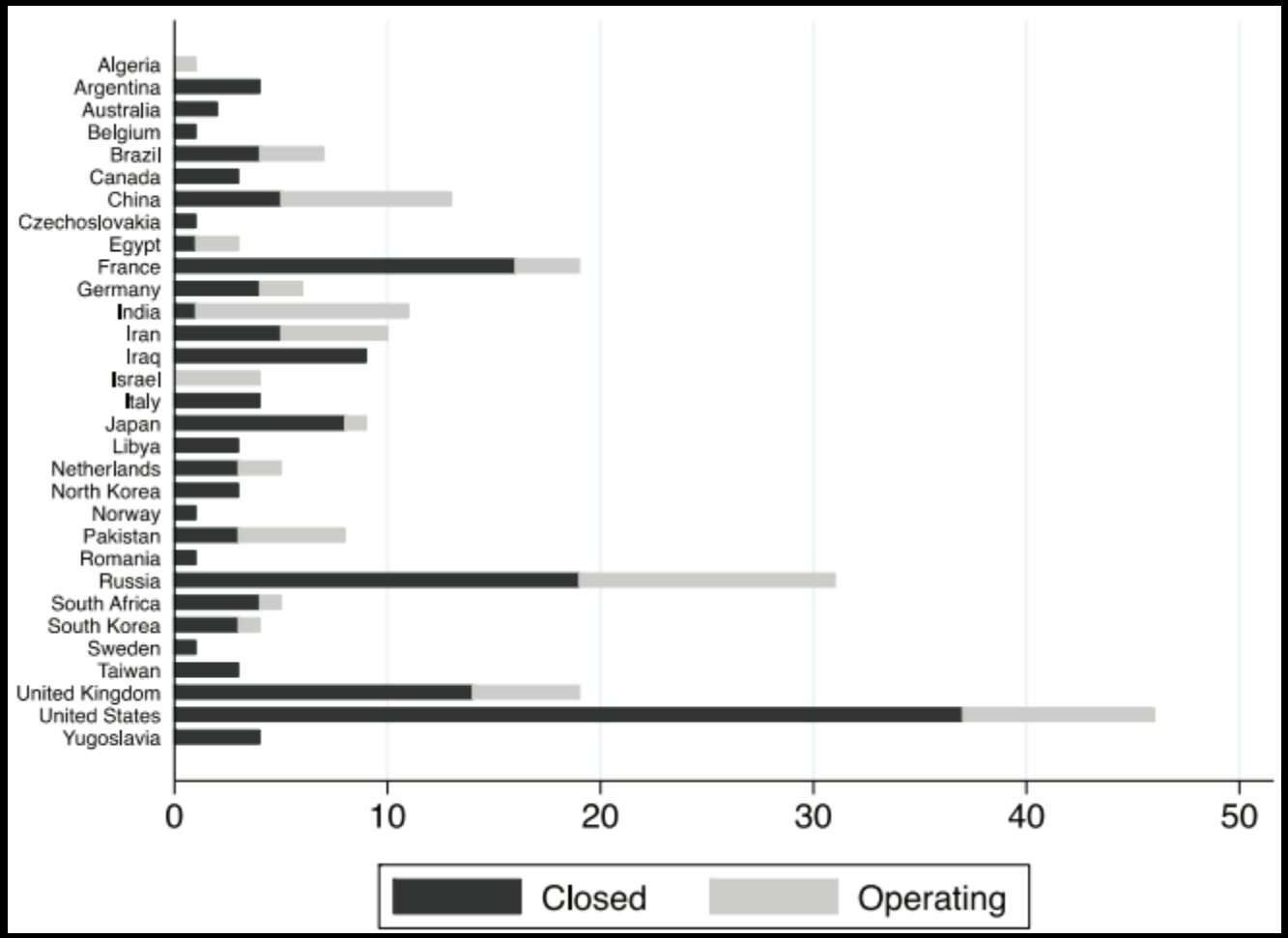
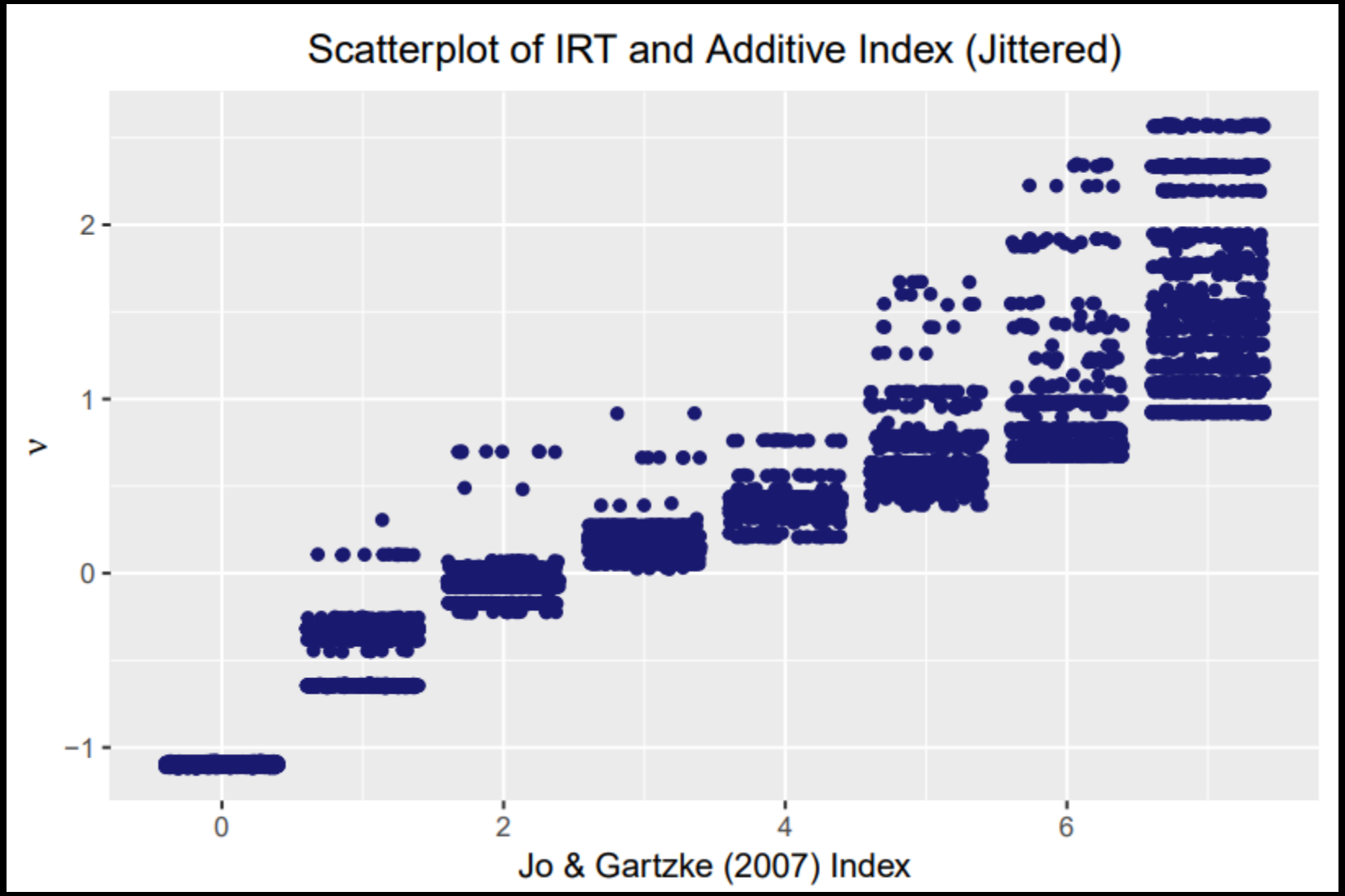

Algeria
Argentina
Australia
Belgium
Brazil
Canada
China
Czechoslovakia
Egypt
France
Germany
India
Iran
Iraq
Israel
Italy
Japan
Libya
Netherlands
North Korea
Norway
Pakistan
Romania
Russia
South Africa
South Korea
Sweden
Taiwan
United Kingdom
United States
Yugoslavia
0
10
20
30
40
50
Closed
Operating

Table 2. Probit analysis of militarized conflict

	(1) Gartzke and Jo (2009)	(2) Latency added
Nuclear Latency A		0.151**
		(0.049)
Nuclear Latency B		−0.133**
		(0.044)


Scatterplot of IRT and Additive Index (Jittered)
v
2
1
0
−1
0
2
4
6
Jo & Gartzke (2007) Index

	Dependent variable:	
	Conflict Initiation	
	(1)	(2)
ν_A	0.107^{***} (0.020)	
ν_B	0.020 (0.017)	
Latency A		0.151^{***} (0.040)
Latency B		-0.133^{***} (0.047)