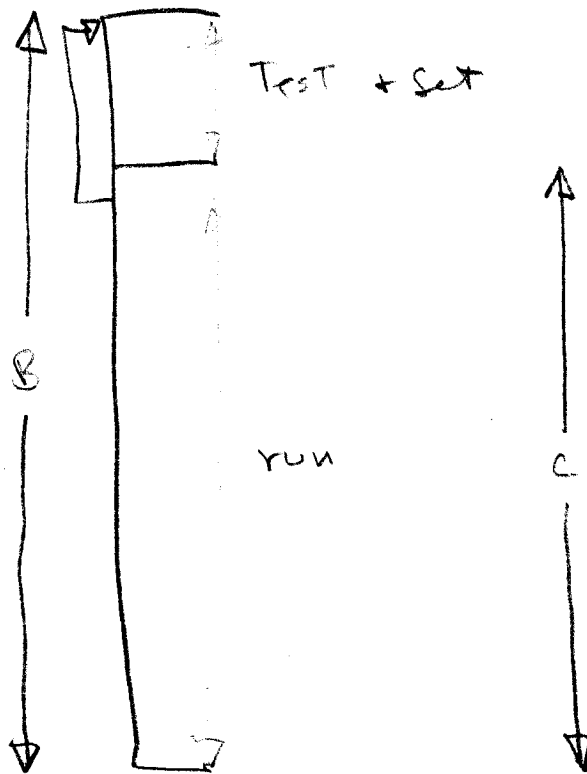


# Dijkstra Inverlock

K AEM - Sept 65



L1 CAL =I  
STZ B-I  
LXA K,2  
TXE L4,2,I  
STL C-I  
ZBT B,2  
STP K  
TRA L1

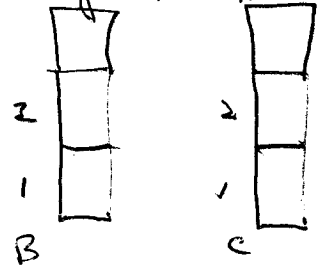
L4 STZ C-I  
AXT U,2  
WLP ZBT C,2  
TRA LAXP  
TXNE L1,2,I  
LAXP TIX WLP,2,1

STL C-I  
STL B-I

True = un-true = STL

all cells <sup>b,c</sup> start ~~non-true~~ <sup>true</sup>

AC = GR1 = process #

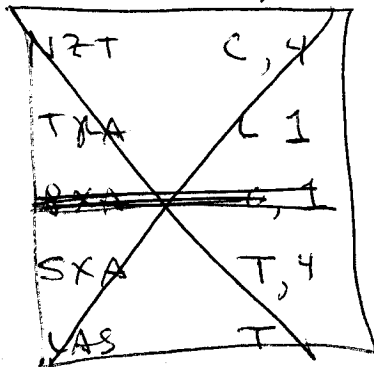


L1

STZ	B, 1
PXA	O, 1
LAS	K
TKA	*+L
TKA	L4
STL	C, 1
<del>STZ</del>	
LXA	K, 2
ZET	B, 2
SXA	K, 1
TKA	L1

L4

STZ	C, 1
AxT	N, 4



INCP

ZET	C, 4
TKA	L4/P
SXA	T, 4
LAS	T
TKA	*+L
TKA	LOOP
TKA	L1

LOOP

TLX	INCP, 4, 1
	Jan

STL	C, 1
STL	B, 1

LP1

STZ	B1
ZBT	K
TRA	TR-11
STL	C1
ZBT	B2
STL	K
TRA	LP1

LP2

STZ	B2
NBT	K
TRA	TR-11
STL	C2
ZBT	B1
STZ	K
TRA	LP2

TR-11

STZ	C1
NBT	C2
TRA	LP1
}	
STL	C1
STL	DT

STZ	C2
NBT	C1
TRA	LP2
}	
STL	C2
STL	B2