

Table	Base Columns																		
Program	Address		Inst	truction	IsPac	lding													
Instruction	Address		CI	NIA	IsPac	lding													
Processor	CLK IsPadding	IP	CI	NIA	IB0		IB6	JSP	JS0	JSD	ST0		ST15	OSP	OSV	HVO	 HV3	RAMV	RAMP
OpStack	CLK					IB1	(ê shr	ink st	ack)				OSP	OSV					
RAM	CLK											RAMI	P				RAMV	IORD	
JumpStack	CLK		CI					JSP	JS0	JSD									
Hash	RoundNumber										ST0		ST15	CONS	TANTO.	A	 CONST	ANT15B	

2 neg 4 sub 68 is_u32 139 split_assert 146 lte 148 lt 295 and 301 xor 195 reverse 164 div	#clk	instruction
68 is_u32  139 split_assert  146 lte  148 lt  295 and  301 xor  195 reverse	2	neg
139       split_assert         146       lte         148       lt         295       and         301       xor         195       reverse	4	sub
<ul> <li>146 lte</li> <li>148 lt</li> <li>295 and</li> <li>301 xor</li> <li>195 reverse</li> </ul>	68	is_u32
148 lt 295 and 301 xor 195 reverse	139	$split_assert$
<ul><li>295 and</li><li>301 xor</li><li>195 reverse</li></ul>	146	lte
301 xor 195 reverse	148	lt
195 reverse	295	and
	301	xor
164 div	195	reverse
	164	div