

Name		HALIDE		Fr-end	Sched.	PVL		Loops	T. (s)	LoA incr.
		LoC	LoA	T. (s)	LoC	LoC	LoA			
blur	V0	5	5	7	0	23	29	2	14	5.8x
	V1- $\{f,p\}$	"	"	"	2	20	24	1	24	4.8x
	V2- $\{c,p,r,s\}$	"	"	"	6	37	49	6	59	9.8x
	V3- $\{c,p,s,st\}$	"	"	"	6	43	55	7	41	11.0x
hist	V0	29	6	7	0	73	68	11	22	11.3x
	V1- $\{c,p,r,u\}$	"	"	"	4	79	69	11	38	11.5x
	V2- $\{c,p,r,u\}$	"	"	"	6	75	75	13	43	12.5x
	V3- $\{c,p,r,s,u\}$	"	"	"	13	66	77	13	73	12.8x
conv_	V0	9	7	6	0	67	130	7	35	18.6x
layer	V1- $\{c,f,p,u\}$	"	"	"	4	70	127	8	48	18.1x
	V2- $\{p,r,s,u\}$	"	"	"	6	79	157	10	185	22.4x
	V3- $\{c,p,r,s,u\}$	"	"	"	15	71	130	7	153	18.6x
gemm	V0	18	9	8	0	43	78	3	22	8.7x
	V1- $\{c,p,r,s\}$	"	"	"	8	64	137	10	242	15.2x
	V2- $\{c,p,r,s,u\}$	"	"	"	19	121	228	26	F	25.3x
	V3- $\{c,f,p,r,s,u\}$	"	"	"	24	156	276	31	F	30.7x
auto_	V0	33	17	7	0	142	213	23	70	12.5x
viz	V1- $\{c\}$	"	"	"	9	117	174	23	107	10.2x
	V2- $\{c,p,s\}$	"	"	"	12	131	199	27	179	11.7x
	V3- $\{c,p,r,s\}$	"	"	"	21	136	193	25	236	11.4x