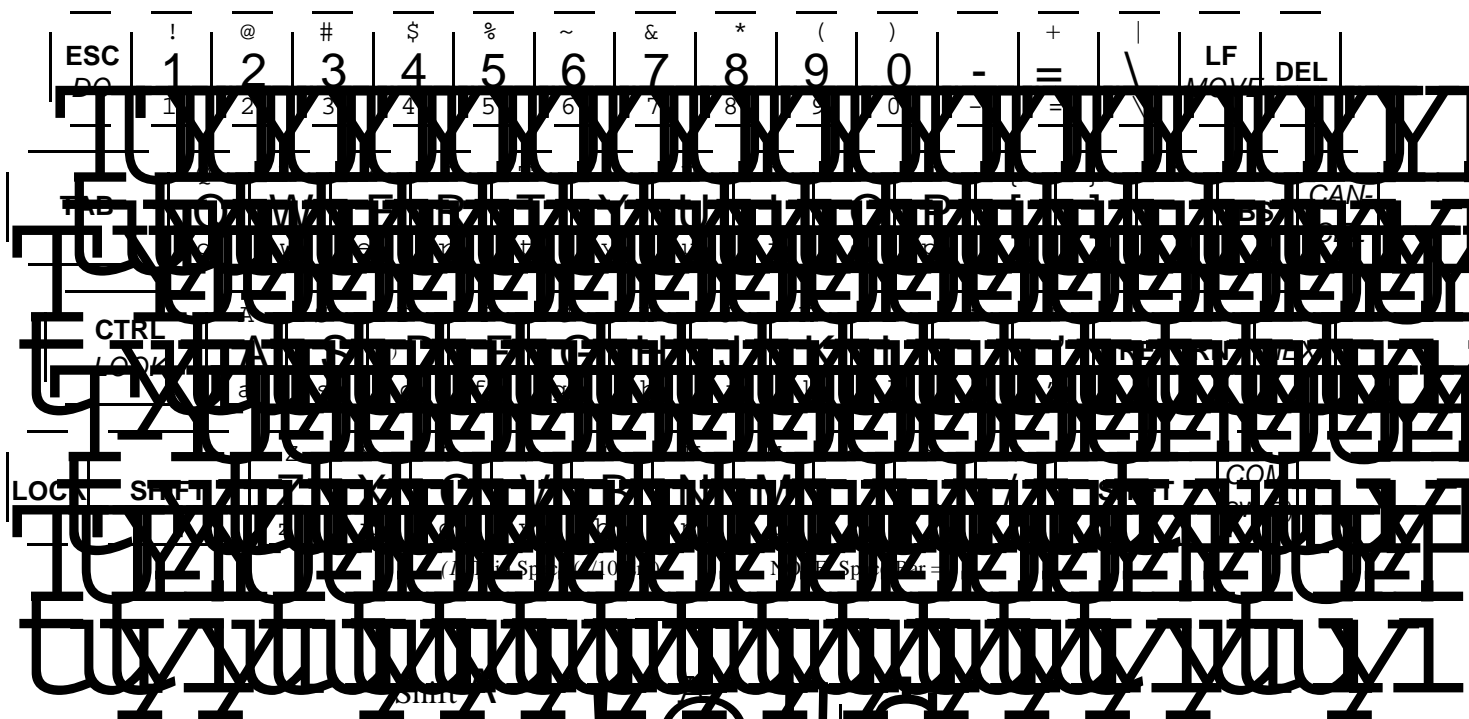


ALTO 1 and new ALTO II keyboard  
XOIS Keys



Control A

! @ # \$

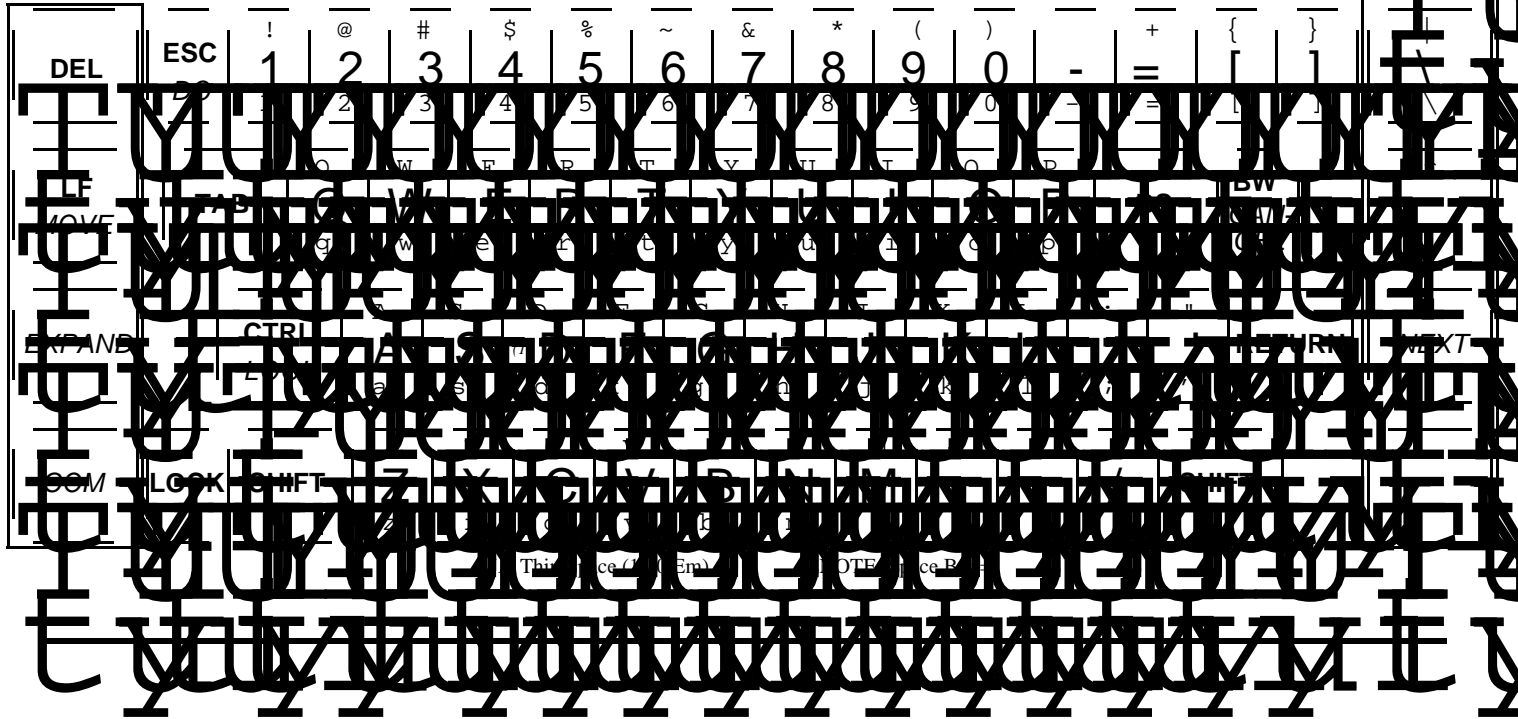
A

a

1 2 3 4

Old ALTO II Keyboard  
XOIS Keys

COM  
(SWAT)



# Math Sign Locations

^x=Control x

+x=Next x

CHAR.	KEY	OCTAL	NAME	CHAR.	KEY	OCTAL	NAME
a	a	141	Aleph	^b		002	Less Than
7	7	067	Angle	<	<	074	Less Than or Equal
T	T	124	Angle, right	w	w	167	Less Than, much
S	S	123	Approximate	&	&	046	Logical And
'	'	047	Approximately Equals	V	V	126	Logical Or
e	e	145	Aproximatly Equals	-	-	055	Minus-Plus
M	M	115	Arrow, curved down	X	X	130	Multiply
b	b	142	Arrow, curved right	D	D	104	Nabla
Q	Q	121	Arrow, double	=	=	075	Not Equal
^	^	136	Arrow, down	0	0	060	Open Circle
u	u	165	Arrow, lower left	3	3	063	Open Diamond
v	v	166	Arrow, lower right	1	1	061	Open Square
_	_	137	Arrow, right	2	2	062	Open Triangle
Y	Y	131	Arrow, right down	^k		013	Paragraph
f	f	146	Arrow, two headed	m	m	155	Parallel
t	t	164	Arrow, upper left	d	d	144	Partial Derivative
s	s	163	Arrow, upper right	h	h	150	Planck's Constant
[	[	133	Bracket, left curved	+	+	053	Plus-Minus
]	]	135	Bracket, right curved	(	(	050	Prime
	^o	017	Bullet	^a		001	Product
@	@	100	Care Of	?	?	077	Question (Inverted)
\$	\$	044	Cent	)	)	051	Radical
	(sp.)	040	Char. Designator (zero width)	R	R	122	Real Part
g	g	147	(Chem.) Goes To	;	;	073	Rectangle, black
~	~	176	(Chem.) Reversible	:	:	072	Section
O	O	117	Circle, not	o	o	157	Set, composite
C	C	103	Complex Part	I	I	111	Set, contained
c	c	143	Copyright	y	y	171	Set, intersection
k	k	153	Corner, lower left	B	B	102	Set, member of
l	l	154	Corner, lower right	N	N	116	Set, no membership
n	n	156	Corner, right upper	L	L	114	Set, not contains
i	i	151	Corner, upper left	H	H	110	Set, not proper contained
j	j	152	Corner, upper right	K	K	113	Set, not proper contains
!	!	041	Dagger	6	6	066	Set, product
F	F	106	Dagger, double	G	G	107	Set, proper contained
p	p	160	Deducible From	J	J	112	Set, proper contains
"	"	042	Degree	4	4	064	Set, sum
%	%	045	Divide	U	U	125	Set, union
9	9	071	Dot, large	,	,	054	Set, unknown
*	*	052	Dot, small	/	/	057	Set, unknown
E	E	105	Exists	5	5	065	Set, unknown
A	A	101	For Every	^v		026	Since
		174	Fraction, 1/2	8	8	070	Star
{	{	173	Fraction, 1/4	^e		005	Sterling Pound
}	}	175	Fraction, 3/4	^s		023	Summation
	^c	003	Greater Than	.	.	056	Therefore
>	>	076	Greater Than or Equal	^d		004	Thin Space, 1/10 Em
x	x	170	Greater Than, much	r	r	162	Trade Mark
W	W	127	Identical	Z	Z	132	unknown
	^f	006	Integral	\	\	134	unknown
	^g	007	Integral, circular	z	z	172	unknown
#	#	043	In nity	P	P	120	Varies As
q	q	161	Is Valid				