

FIGURE 1. Input conventions for AMS cyrillic

Cyrillic	Input		Translit.	Cyrillic	Input		Translit.
А а	A	a	A a	Р р	R	r	R r
Б б	B	b	B b	С с	S	s	S s
В в	V	v	V v	Т т	T	t	T t
Г г	G	g	G g	Ѓ ѓ	\'C	\'c	Ć ć
Д д	D	d	D d	Ќ к	\'K	\'k	Ć ć
Ђ ђ	Dj	dj	Dj dj	У у	U	u	U u
Ѓ ѓ	\'G	\'g	Ć ċ	Ў ў	\u U	\u u	Ŭ ŭ
Е е	E	e	E e	Ф ф	F	f	F f
Ё ё	\"E	\"e	Ě ě	Х х	Kh	kh	Kh kh
Є є	\=E	\=e	Ě ě	Ц ц	Ts	ts	Ts ts
Ж ж	Zh	zh	Zh zh	Ч ч	Ch	ch	Ch ch
З з	Z	z	Z z	Ї и	\Dzh	\dzh	Dzh· dzh·
И и	I	i	I i	Ш ш	Sh	sh	Sh sh
І і	\=I	\=\i	Ī ī	Щ щ	Shch	shch	Shch shch
Ї и	\"I	\"i	İ ı	Ъ ъ	\Cdprime	\cdprime	" "
Ј ј	J	j	J j	Ы ы	Y	y	Y y
Ў ў	\u I	\u\i	Ŭ ŭ	Ь ь	\Cprime	\cprime	' '
К к	K	k	K k	Э э	\'E	\'e	È è
Л л	L	l	L l	Ю ю	Yu	yu	Yu yu
Љ љ	Lj	lj	Lj lj	Я я	Ya	ya	Ya ya
М м	M	m	M m	С с	\Dz	\dz	Dz dz
Н н	N	n	N n	№	N0		N0
Њ њ	Nj	nj	Nj nj	«	<		ı
О о	O	o	O o	»	>		ˆ
П п	P	p	P p		\cydot		·

ш-ч or 7-х. In other words, if there is any chance that cyrillic text might fall into a position where hyphenation could occur, the results should be checked very carefully, and discretionary hyphens used as appropriate.

- Hyphenation patterns do not exist for the AMS cyrillic font when the input conventions shown here are used. Furthermore, it is probably impracticable to attempt to develop such rules, since the rules to recognize control sequences and complicated ligatures, both used extensively by the AMS cyrillic input conventions, are not easily specified to \TeX 's hyphenation mechanism. Another approach to hyphenation, requiring some changes to the cyrillic `.tfm` files, has been described by Dimitri Vulis in a *TUGboat* article [DLV89].