

# Letter and Symbol

Wenren Muyan

September 15, 2021

## Abstract

Input letter and symbol.

## Contents

<b>1</b>	<b>Letter</b>	<b>2</b>
1.1	Accents . . . . .	2
1.2	Other Letters . . . . .	2
1.3	Ligature . . . . .	2
<b>2</b>	<b>Punctuation</b>	<b>2</b>
2.1	Common Punctuation . . . . .	2
2.2	Special Punctuation . . . . .	2
2.3	Other symbol . . . . .	3
<b>3</b>	<b>Blank</b>	<b>3</b>
<b>4</b>	<b>Line Feed</b>	<b>3</b>
<b>5</b>	<b>Font</b>	<b>3</b>
5.1	Preinstall Font . . . . .	3
5.2	More Font . . . . .	4
5.3	Math Font . . . . .	4
5.4	Sympol Font . . . . .	4
<b>6</b>	<b>Emphasize</b>	<b>5</b>
<b>7</b>	<b>Font Size</b>	<b>5</b>
<b>8</b>	<b>Line Space</b>	<b>6</b>
<b>9</b>	<b>Horizontal Space</b>	<b>6</b>
<b>10</b>	<b>Box</b>	<b>7</b>

## 1 Letter

### 1.1 Accents

ò ó ô ö  
õ ö ò õ  
ő ő öö ő  
ø ø œ  
À à Æ æ  
Œ œ Š š  
IJ ij Ł ł  
Ø ø ı j

### 1.2 Other Letters

αβςδε  
ΑΒΓΔΕ

### 1.3 Ligature

differ find flight difficult ruffle  
differ find flight difficult ruffle

## 2 Punctuation

### 2.1 Common Punctuation

, . ; :  
! ? ‘ ’  
( ) [ ]  
- / \* @  
“ ” “ ’ ”

X-ray, 1–2, APP—Application  
Good: One, two, Three...  
Bad: One, two, Three...  
One, two, Three...

### 2.2 Special Punctuation

# \$ % &  
{ } — \

## 2.3 Other symbol

§ † ‡ ¶  
© ® ™ £ •  
€ ‰  
Z Z Z Z

## 3 Blank

A B C D E  
T<sub>E</sub>Xing and T<sub>E</sub>X ing and T<sub>E</sub>X ing and T<sub>E</sub>X ing.  
Question 1  
Donald E Knuth  
Mr. Knuth  
function  $f(x)$   
1, 2, and 3  
A sentence. Another Sentence.  
U.S.A. means United States of America.  
Roman number XII. Yes.  
Thinker et al. made the double play. There is a phantom in the box. There is  
a in the box.

## 4 Line Feed

This is a line.  
This is another line.  
This is a line.  
This is another line.

## 5 Font

### 5.1 Preinstall Font

Roman font  
Roman font  
Sanserif font  
Typewriter font  
Upright shape  
*Italic shape*  
*Slanted shape*  
SMALL CAPITAL SHAPE  
Medium series  
**Bold extended series**  
*Mixed font I*  
**Mixed font II**

MM MM MM  
MM  
‘leaf’ ‘leaf’ ‘leaf’

There is a *complex example*, *but* a normal one *is in it*  
*PostScrip New Century Schoolbook*  
**PostScrip Bookman Demibold Normal.**

## 5.2 More Font

## 5.3 Math Font

$$AB^2 = BC^2 + AC^2. \quad (1)$$

$$AB^2 = BC^2 + AC^2. \quad (2)$$

## 5.4 Sympol Font

	‘0	‘1	‘2	‘3	‘4	‘5	‘6	‘7	
‘00x	Γ <sub>0</sub>	Δ <sub>1</sub>	Θ <sub>2</sub>	Λ <sub>3</sub>	Ξ <sub>4</sub>	Π <sub>5</sub>	Σ <sub>6</sub>	Υ <sub>7</sub>	~0x
‘01x	Φ <sub>8</sub>	Ψ <sub>9</sub>	Ω <sub>10</sub>	ff <sub>11</sub>	fi <sub>12</sub>	fl <sub>13</sub>	ffi <sub>14</sub>	ffl <sub>15</sub>	
‘02x	ı <sub>16</sub>	ı <sub>17</sub>	` <sub>18</sub>	’ <sub>19</sub>	˘ <sub>20</sub>	˙ <sub>21</sub>	˚ <sub>22</sub>	° <sub>23</sub>	~1x
‘03x	˘ <sub>24</sub>	ß <sub>25</sub>	æ <sub>26</sub>	œ <sub>27</sub>	ø <sub>28</sub>	Æ <sub>29</sub>	Œ <sub>30</sub>	Ø <sub>31</sub>	
‘04x	˘ <sub>32</sub>	! <sub>33</sub>	” <sub>34</sub>	# <sub>35</sub>	\$ <sub>36</sub>	% <sub>37</sub>	& <sub>38</sub>	’ <sub>39</sub>	~2x
‘05x	( <sub>40</sub> )	) <sub>41</sub>	* <sub>42</sub>	+ <sub>43</sub>	, <sub>44</sub>	- <sub>45</sub>	. <sub>46</sub>	/ <sub>47</sub>	
‘06x	0 <sub>48</sub>	1 <sub>49</sub>	2 <sub>50</sub>	3 <sub>51</sub>	4 <sub>52</sub>	5 <sub>53</sub>	6 <sub>54</sub>	7 <sub>55</sub>	~3x
‘07x	8 <sub>56</sub>	9 <sub>57</sub>	: <sub>58</sub>	; <sub>59</sub>	ı <sub>60</sub>	= <sub>61</sub>	ı <sub>62</sub>	? <sub>63</sub>	
‘10x	@ <sub>64</sub>	A <sub>65</sub>	B <sub>66</sub>	C <sub>67</sub>	D <sub>68</sub>	E <sub>69</sub>	F <sub>70</sub>	G <sub>71</sub>	~4x
‘11x	H <sub>72</sub>	I <sub>73</sub>	J <sub>74</sub>	K <sub>75</sub>	L <sub>76</sub>	M <sub>77</sub>	N <sub>78</sub>	O <sub>79</sub>	
‘12x	P <sub>80</sub>	Q <sub>81</sub>	R <sub>82</sub>	S <sub>83</sub>	T <sub>84</sub>	U <sub>85</sub>	V <sub>86</sub>	W <sub>87</sub>	~5x
‘13x	X <sub>88</sub>	Y <sub>89</sub>	Z <sub>90</sub>	[ <sub>91</sub>	“ <sub>92</sub>	] <sub>93</sub>	^ <sub>94</sub>	’ <sub>95</sub>	
‘14x	‘ <sub>96</sub>	a <sub>97</sub>	b <sub>98</sub>	c <sub>99</sub>	d <sub>100</sub>	e <sub>101</sub>	f <sub>102</sub>	g <sub>103</sub>	~6x
‘15x	h <sub>104</sub>	i <sub>105</sub>	j <sub>106</sub>	k <sub>107</sub>	l <sub>108</sub>	m <sub>109</sub>	n <sub>110</sub>	o <sub>111</sub>	
‘16x	p <sub>112</sub>	q <sub>113</sub>	r <sub>114</sub>	s <sub>115</sub>	t <sub>116</sub>	u <sub>117</sub>	v <sub>118</sub>	w <sub>119</sub>	~7x
‘17x	x <sub>120</sub>	y <sub>121</sub>	z <sub>122</sub>	— <sub>123</sub>	— <sub>124</sub>	” <sub>125</sub>	~ <sub>126</sub>	” <sub>127</sub>	
‘20x	Ǻ <sub>128</sub>	Ą <sub>129</sub>	Ć <sub>130</sub>	Č <sub>131</sub>	Ď <sub>132</sub>	Ě <sub>133</sub>	Ė <sub>134</sub>	Ğ <sub>135</sub>	~8x
‘21x	Ł <sub>136</sub>	Ł <sub>137</sub>	Ł <sub>138</sub>	Ń <sub>139</sub>	Ň <sub>140</sub>	Đ <sub>141</sub>	Ŏ <sub>142</sub>	Ř <sub>143</sub>	
‘22x	Ř <sub>144</sub>	Ś <sub>145</sub>	Š <sub>146</sub>	Ş <sub>147</sub>	Ť <sub>148</sub>	Ŧ <sub>149</sub>	Ů <sub>150</sub>	Ű <sub>151</sub>	~9x
‘23x	Ÿ <sub>152</sub>	Ž <sub>153</sub>	Ž <sub>154</sub>	Ž <sub>155</sub>	IJ <sub>156</sub>	İ <sub>157</sub>	đ <sub>158</sub>	§ <sub>159</sub>	



8 Line Space

A different  
line space

A different  
line space

A different  
line space

A different  
line space

A different  
line space

A different  
line space

9 Horizontal Space

A B or A B  
C D  
E F  
G H  
or G H A B  
C D  
E F  
G H  
Space 1 cm  
1 cm  
1 cm  
longgggggggggg longgggggggggg longgggggggggg longgggggggggg  
longgggggggggg longgggggggggg longgggggggggg longgggggggggg  
left middle right

left middle right  
left ..... middle right  
Paragraph indent can be very wide in L<sup>A</sup>T<sub>E</sub>X.

Para  
    Para  
        Para  
Para  
    Para  
        Para

## 10 Box

Text in box cannot be broken.  
This is a text in box.  
Some stretched text  
~~text~~  
Some~~text~~  
word  
Some text  

framed

  

A framed box

  

tight

  

loose

  
text text

text text

  

text

  

frame