

Original by Markus Kuhn, adapted for HTML by Martin Dürst.

UTF-8 encoded sample plain-text file

[illegible]

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The ASCII compatible UTF-8 encoding of ISO 10646 and Unicode plain-text files is defined in RFC 2279 and in ISO 10646-1 Annex R.

Using Unicode/UTF-8, you can write in emails and source code things such as

### Mathematics and Sciences:

$$\hat{a}^{\otimes n} E \hat{a}^{\otimes n} da = 0, \quad n \hat{a}^{\otimes n} \hat{a}^{\otimes n}, \quad \hat{a}^{\otimes n} f(i) = \hat{a}^{\otimes n} g(i), \quad \hat{a}^{\otimes n} x \hat{a}^{\otimes n}: \hat{a}^{\otimes n} x \hat{a}^{\otimes n} = \hat{a}^{\otimes n} \hat{a}^{\otimes n} \hat{a}^{\otimes n} x \hat{a}^{\otimes n}$$

â□ â□ â□â□ â□ â□â □â□ â□ â□ â□ â□ â□ â□, â□¥ < a â□ b â□i c â□â □â□â â□â â

$$2H\hat{a} + 0\hat{a} \hat{a} 2H\hat{a}0, R = 4.7 \text{ k}\hat{\text{I}}\text{C}, \hat{a} 200 \text{ mm}$$

Linguistics and dictionaries:

Ä°i Ä±ntÉËñÄ!ÊÉñÉñ fÉËñÉñtÄ±k ÉsoÊsiËeÄ±Êñ

Y [ËÊpsilÉn], Yen [jÉn], Yoga [ËjoËgÉ]

APL:

$$((\nabla^3 V) = \hat{\alpha}^3 \hat{\alpha}' V) / \nabla^2 V, \quad \hat{\alpha} \cdot \hat{\alpha}^3 \hat{\alpha}' \hat{\alpha}^3 \hat{\alpha}' \hat{\alpha}^3 \hat{\alpha}' \hat{\alpha}^3 \hat{\alpha}'$$

Nicer typography in plain text files:

[illegible] $\hat{a}$ 

|  |  |
|--|--|
|  |  |
|--|--|

 $\hat{a}$   

â€¢ â€¢singleâ€¢ and â€¢doubleâ€¢ quotes      â€¢

 $\hat{a}$    $\hat{a}_{\square\square}$

[illegible]

$$\hat{\Gamma} \hat{\Gamma}^T \cdot \hat{\Gamma}_4^1 \hat{I} \hat{I} \hat{\Gamma}, \hat{a}_{\frac{1}{2}}^1 \hat{I}_2^1 \hat{I} \hat{I} \hat{\Gamma}, \quad \hat{\Gamma} \hat{a}_{\frac{1}{2}}^1 \hat{a}_{\frac{1}{2}}^3 \hat{I} \hat{\Gamma} \gg \hat{\Gamma} \hat{I}_2^1 \hat{I}, \hat{I}^1 \hat{I} \pm \hat{I} \hat{a}_{\frac{1}{2}}^1 \hat{I}$$
[illegible]

000°Ñ00µ0³0, Ñ0Ñ0Ñ00, Ñ0Ñ00¹Ñ00µÑ0Ñ0 Ñ00µ0¹Ñ00°Ñ0 0½0° 000µÑ0Ñ0Ñ0Ñ0Ñ0 000µ0¶0'Ñ00½0°  
 Unicode, 0º0¾Ñ00¾Ñ00°Ñ0 Ñ00¾Ñ0Ñ00¾0, Ñ0Ñ0Ñ0 10-12 0¼0°Ñ0Ñ00° 1997 0³0¾0'0° 0² 000  
 000¾0½Ñ00µÑ000µ0½Ñ00, Ñ0 Ñ00¾0±0µÑ00µÑ0 Ñ00, Ñ00¾0º0, 0¹ 0ºÑ0Ñ00³ Ñ00ºÑ00¿0µÑ0Ñ00¾0²  
 000½Ñ00µÑ000½0µÑ00° 0, Unicode, 0»0¾0º0º0»0, 0·0°Ñ00, 0, 0, 0, 0½Ñ00µÑ00½0°Ñ00, 0¾0½0  
 0¿Ñ00, 0¼0µ0½0µ0½0, Ñ0 Unicode 0² Ñ00°0·0»0, Ñ00½Ñ0Ñ0 0¾0¿0µÑ00°Ñ00, 0¾0½0½0½Ñ0Ñ0 Ñ00,  
 0¿Ñ00, 0»0¾0¶0µ0½0, Ñ0Ñ0, Ñ0Ñ00, Ñ0Ñ00°Ñ0, 0²0µÑ0Ñ0Ñ00º0µ 0, 0¼0½0¾0³0¾Ñ00·Ñ0Ñ00½Ñ0Ñ0

Excerpt from a poetry on The Romance of The Three Kingdoms (a Chinese classic 'San Gua'):

[illegible]

Ethiopian:

á°ááá- á á-á³á°á á ááááá¥ á á-á°á°ááááá  
 á¥áá á«áááá á¥ááá°á á áááá' á ááááá ááááá  
 ááá¥ á«áááá± ááááá¥áá ááááááá  
 á°áá á áááááá ááá± ááá-á áá ááááááá á ááá°ááááááá  
 á°á á áááááááá³ á ááá± á á-á³á½ááááá  
 á á-á¥ á á á³áá á°ááá³ááá  
 á²á°á°ááá á-á°á°ááááááá  
 áááá á ááááá¥ áááááááááá á á¥áááá° á-ááá³ááááá  
 ááá- ááá«á¥á- á ááá á³ á«ááá-ááá  
 á°áá á¥ááá°á± á¥áááá á¥ááá° ááá°á± á á-á°á³á°á-ááááá  
 á¥ááááá- á°á°áá°áááá ááá®á® á³á-áááááá á á-ááá-ááááá  
 á°ááá°á± ááááá¥ ááá«á°áá á-áááá ááá«á°áá á«á ááááááá  
 á¥á« á°ááááá³áá ááááá ááááá³ááááá  
 áááááá- ááá°á°á« á°ááááá¥ áááááá á-áá á-ááá«ááááá  
 á°á¥ááááá á ááá° ááá« á°á ááá« á ááá° ááá-á«ááá  
 á°ááááá ááá°áá á°ááááá ááááááá ááááááá  
 ááá³ááá ááá- áááááá á°á-áááá á ááááá°ááááá  
 á¥ááá-áááá á ááá«á½áá ááá- ááá-ááááá

Runes :

$\acute{a} \gg \acute{a}$     $\acute{a}^3 \acute{a}^1 \acute{a} \ll \acute{a}$  |    $\acute{a}$  |  $\acute{a} \ll \acute{a}$     $\acute{a} \gg \acute{a}$     $\acute{a} \sqcup \acute{a} \dot{\sqcup} \acute{a} \sqcup \acute{a}$     $\acute{a} \odot \acute{a}^{\frac{3}{4}}$     $\acute{a}$  |  $\acute{a} \ll \acute{a}$     $\acute{a} \sqcup \acute{a}^a \acute{a}^{\frac{3}{4}} \acute{a} \sqcup \acute{a}$     $\acute{a}$

(Old English, which transcribed into Latin reads 'He cwaeth that he bude thaem lande northweardum with tha Westsae.' and means 'He said that he lived in the northern land near the Western Sea.')

Braille:

$$\hat{a}^\dagger \hat{a} = \hat{n}, \quad [\hat{a}, \hat{n}] = -\hat{a}, \quad [\hat{a}^\dagger, \hat{n}] = \hat{a}^\dagger$$

âiâ ââ ââ ââ<sup>1</sup> â °â ââ ââ ââ ââ ââ ââ ââ ââ ââ ââ ââ ââ<sup>1</sup>â<sup>2</sup> âi<sup>1</sup>â »  
 â ±â ââ ââ ââ §â » â ââ ââ<sup>3</sup>â â<sup>1</sup>â ââ ââ<sup>2</sup> âi<sup>1</sup>â ââ ââ ââ ââ ââ » â ââ ââ  
 â ââ ââ ââ ââ « â ââ<sup>1</sup> â<sup>1</sup>â ââ ââ »â ââ<sup>1</sup>â ââ ââ ââ ââ<sup>1</sup>â ââ ââ »â ââ  
 â ââ ââ ââ<sup>1</sup>â ââ iâ ââ ââ<sup>3</sup>â ââ ââ »â<sup>2</sup> âiââ ââ ââ ââ ââ ââ ââ ââ  
 âiââ ââ ââ ââ ââ ââ °â ââ ââ ââ ââ ââ °â ââ ââ ââ ââ ¥â ââ ââ °âi  
 â iâ ââ ââ ââ ââ ¥â ââ ââ ââ ââ ââ ââ ââ<sup>2</sup>

$$\hat{a}_i \hat{a}^\dagger - \hat{a}^\dagger \hat{a} = \delta_{ii} = 1 \quad \hat{a}^0 \hat{a}^\dagger - \hat{a}^\dagger \hat{a}^0 = \hat{a}^\dagger \hat{a} - \hat{a} \hat{a}^\dagger = 0$$
[illegible]

(The first couple of paragraphs of "A Christmas Carol" by Dickens)

Compact font selection example text:

ABCDEFGHIJKLMNOPQRSTUVWXYZ /0123456789

abcdefghijklmnopqrstuvwxyz Â£Â©ÂµÃÃÃÃÃÃÃÃÃÃ Ã¡Ã¢Ã£Ã¤Ã¥Ã¦Ã§Ã¨Ã©ÃªÃ«Ã¬Ã­Ã®Ã¯Ã°Ã±Ã²Ã³Ã´ÃµÃ¶Ã·Ã¸Ã¹ÃºÃ»Ã¼Ã½Ã¾Ã¿

[illegible]

[illegible]