#### Ä ÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁ ÈÇĐÇEÇCÅÇ IECKEÓOÔÅKBÓCÁÀCOÁIECJKÀWÁKBÓC

#### Ä ÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁ ÈÇĐÇEÇCÅÇ IECKEÓOÔÅKBÓCÁÀCOÁIECJKÀWÁKBÓC

#### Ä ÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇĐÇEÇCÅÇ ŒCKEÓOÔÅKBÓCÁÀCOÁŒCJKÀNNÁKBÓC

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# ÄÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇBÇEÇCÅÇ ÄÀÅÄBCÇÁDÇÀECBCÉÁMNÉÓEBKÃ LJ

Ä ÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇĐÇEÇCÅÇ Ä ÀÅÃBCÇÁDÇÀECBCÉÁMNÉÓEBKÃ L J
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A DH L OOOHÇARAHSANAEOOEAJ						

In t6e followin5 example we 6ave a dataset equivalent to t6e dataset used to create t6e Lo5istic Re5ression model

depicted above.
HIMÍÎÏÁIJK áDŁMCæNCÃÅNÀÁÔÖÁÎÒLÍÎO
ÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÓOPHQÕÒOÁNŒÀK ÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÓPJÁŁCÓä€ÊK ÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÓÐÖÖÙÁÃŁDÈÈKÁ
боок

The output produced from the Split function is a 3-column table in ML.Docs. Types. Word Element format, with the document ID, the ordinal position of the word within the text of that document, and the word itself.

In our example, t6e first few rows of t6is table will be:

ÚÁÁÁÚÁÁÁOR→HO ÚÁÁÁŞÁÁÁ~ÒÕÏ ÚÁÁÁWÁÁÁÏÍ

Ä ÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇÐÇEÇCÅÇ Ä DÁ L ÓOÔNÇÁRÀNSÂKÃEÓÔÉÃJ						
A DA L'OUONÇAR ANSAKAEUUEAJ						

# $(81/9'L/žl_l') > ..= 811% (ŽI)$

T6e Matrix Library provides a number of matrix manipulation routines. Some of t6em are standard matrix operations

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lost people do not really encounter StudentT as a distribution, rat6er t6ey encounter t6e t-test. You can petest usin5 t6e t distribution usin5 t6e NTile capability. T6us t6e value for a sin5le-tailed t-test wit6 3 decedom at t6e 99£ confidence level can be obtained usin5:	efform a e5rees of

Ä ÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇĐÇEÇCÅÇ ŠÃÇÁÄ DÁÄÖÓÔNÇJ
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ÄÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇÐÇEÇCÅÇ ŠÃÇÁÄDÁÄÓOÔNÇJ	
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# ÄÀÅÃBCÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇBÇEÇCÅÇ TJBCÉÁÄDÁRBKÃÁOÓÅÔLÇCKJÁÞÄDŁUÓÅJÚ

# ÄÀÅÃ&CÇÁDÇÀECBCÉÁDBÊEÀEËÁÈÇÐÇEÇCÅÇ TJÇĐÔNÁEÓÓKBCÇJÁÐÓEÁÄDÁBLÛNÇLÇCKÀKBÓC

# 

T6is library is in addition to and subservient to t6e ML library modules. T6e followin5 routines are provided:

# 0 / L.fl. \$.% = \$\L5 < \frac{1}{4} \cdot 21 \L

T6e ML Libraries provide an implementation of selected BLAS operations for use in a Parallel Block matrix appli-