

%3%\$%T%e!<%?350@ A/B

-- J8>O\$N:n@. / %G%#%l% / %H%j9=@. --

?t3X2J 7\*Ln =S01

2011/06/28 %3%\$%T%e!<%?35

O@

EA8@

---

## ; d81\$O?5\$ `\$h\$&\$K !!

□ : #8e\$NM=D ]

○ <!2s(2011/07/05) : LO5<; n83

○ <!192s(2011/07/12) : ; n83

▷ %3%\$%T%e! <% ?\$N@0Hw\$H! "I |=, \$r\$7\$F\$\$/\$\$3\$H / \$"\$H!"%l%] ! <%HDs=P

□ 65<<\$KF~\$C\$?\$\$i

○ D>\$K **Note-PC** \$NEE8; \$rF~\$1\$F\$\$/\$

▷ Network \$K@`B3\$7!"EvF | \$N; qNA\$KL\`\$rDL\$9

▷ skype \$K Login \$9\$k

□ \$d\$k5\$\$N\$"kJ} \$X

○ : #F | \$N; qNA\$O!"\$9\$G\$K>e\$C\$F\$\$\$\$^\$9

▷ \$I\$\$I\$\$I\$\$!"@h\$K?J\$\$G\$+\$^\$\$\$^\$; \$s

@h=5\$NI |=,

---

□ 9V5A

○ %&%#%k%9BP : v%=%U%H\$K\$D\$\$\$F

○ **TeX** \$G\$N%1% ] !<%H:n@.J}K!

▷ !VJ8>O!W\$K\$O!"!V7A<0!W\$H!VFbMF!W\$, \$"\$k

▷ !V7A<0!W\$O **TeX** \$KG\$\$; \$F!VFbMF!W\$K@1G0\$9\$k

□ <B=,

○ [1i=, 1] **TeX** \$G\$N%?%\$%W%; %C%H

○ [1i=, 2] %1% ] !<%H\$N= 'Hw

○ [1i=, 3] **TeX** \$G?' !9\$J?t<0\$r5-=R\$9\$k

○ [1i=, 4] **TeX** \$GMM!9\$JI=8=\$r\$7\$F\$\_\$h\$&

○ [1i=, 5] **TeX** \$G?t3X\$N%1% ] !<%H\$r:n@. \$9\$k

K\|F | \$NM=D j

---

9V5A

TeX (verbatim)

LZ9=B\$

%U% ! %\$%k%7%9%F% `

%U% ! %\$%kA `:n

<B=,

[1i=, 1] %3%^%s%I%W%m%s%W%H\$G\$N%U% ! %\$%kA `:n

[1i=, 2] %^%&%9\$G\$N%U% ! %\$%kA `:n

# K\|F | \$N2] Bj (2011/06/28)

---

## □ @h=5 (2011/06/21) \$N2] Bj

○ A0!92s\$N2]Bj\$rA02s\$N2]Bj\$H\$7\$FDs=P\$9\$k

▷ %U% !%%kL>\$J\$I\$OA0!92s ( 20110614-QQQQ.tex ) \$N\$b\$N\$H\$7\$FDs=P

○ <!\$N%U% !%%k\$%r%5%/%%i% (%G%#%?G:n@.\$7! "CST Portal \$+\$iDs=P

▷ %U% !%%kL> : 20100621-QQQQ.tex (QQQQ \$O3X@8HV9f)

▷ I=Bj : **TeX** \$G?t3X\$N%1%] !<%H\$r:n@.\$9\$k

▷ FbMF : 01G/<!\$N2JL\\$NLdBj\$N01\$D\$r **TeX** \$N7A<0\$G%1%] !<%H\$K\$7\$F\$/ \$\$@\$5\$\$!#

▷ >r7o : 9b9; \$N; ~\$NLdBj\$G\$b9=\$o\$J\$\$!#

▷ 7A<0 : %F%-%9%H%U% !%%k (sample-20100621.tex ; 2>H)

## □ : #=5

○ <!\$N%U% !%%k\$%r%5%/%%i% (%G%#%?G:n@.\$7! "CST Portal \$+\$iDs=P

▷ %U% !%%kL> : 20110628-QQQQ.tex (QQQQ \$O3X@8HV9f)

▷ I=Bj : 2011/06/08 \$N%1%] !<%H\$, F~\$C\$?%G%#%1%/%H%j\$N%j%9%H

▷ FbMF : A02s\$N%1%] !<%H\$, F~\$C\$?%G%#%1%/%H%j\$N%j%9%H\$r **TeX** \$G=PNO

▷ 7A<0 : %F%-%9%H%U% !%%k (sample-20110628.tex ; 2>H)

# TeX (verbatim)

---

- **TeX** \$G@07A:Q\$N%F%-%9%H\$ r07\$&
  - **TeX** \$G\$O!"<+F0E\*\$K?'!9\$J@07A\$r9T\$&
    - ▷ J#?t\$N6uGr\$O01\$D\$K\$9\$k
    - ▷ 1&B7\$ (\$r9T\$&
    - ▷ etc..
  - 4 { \$K@07A:Q\$N%F%-%9%H\$ r\$=\$N\$^\$^I=< (\$7\$?\$\$
    - ▷ %3%^%s%I%W%m%s%W%H\$NI=< (\$r\$=\$N\$^\$^I=< (\$9\$k
    - ▷ **TeX** \$N%^%/%m\$=\$N\$b\$N\$rI=< (\$9\$k
  - **verbatim** \$r; H\$ (\$P\$h\$\$
    - ▷ 9T\$N>19g : \begin{verbatim} !A \end{verbatim}
    - ▷ 816g\$N>19g : \verb|!A| ( !V!C!W\$OB>\$NJ8;z\$G\$bNI\$\$ )
- : #2s\$N2] B j\$O!"dir \$N=PNO\$rMxMQ\$9\$k
  - **verbatim** \$rMxMQ
  - cf. sample-20110628.tex

# %U% ! %\$%k%7%9%F% ' \$NOC

---

## J#?t\$N View

○ :#F | \$O%U% ! %\$%k%7%9%F% ' \$NOC\$r\$9\$k

▷ \$3\$1\$^\$G\$b !" %U% ! %\$%k\$N:n@. \$J\$I\$N%U% ! %\$%kA `:n\$O9T\$C\$F\$-\$?

▷ :#2s\$O !" %3%^%s%I%W%m%s%W%H\$K\$h\$k%U% ! %\$%k\$NA `:n

○ %U% ! %\$%kA `:n\$r?7\$7\$\$4QE@( View ) \$+\$i8+\$k; v\$K\$J\$k

## O [ \$J\$k View \$NI , MW@ -

○ F1\$8; v\$r9T\$&\$N\$J\$i !" 01\$D21\$ (\$1\$P\$h\$\$ ?

▷ 4pK\\$O Yes, But ..

○ View \$K\$h\$C\$F !" ; H\$o\$1\$, \$7\$?\$\$

▷ !VF1\$8; v\$KBP\$9\$kJ#?t\$NA\*Br; h!W\$NNC

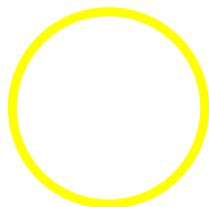
# LZ (Tree)

---

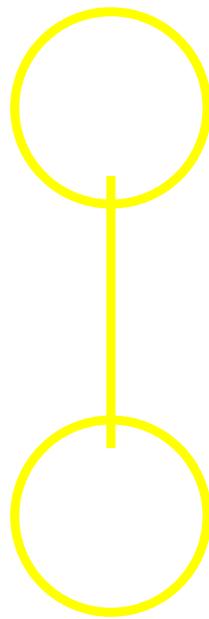
- 9=B\$
  - \$\$\$ / \$D\$+\$N%N ! <% I(E@/MWAG)\$r%" ! <% (@~/4X78)\$G7k\$\$@\$b\$N
- LZ(\$-)/LZ 9=B\$(\$b\$/ \$3\$&\$>\$&)
  - 3, AX\$rI=\$99=B\$\$N01\$D\$G!" <! \$NMM\$K:F5"E\*\$KDj5A\$5\$1\$k
    - C1FH\$N%N ! <% I\$OLZ\$G\$\$k(\$3\$NLZ\$N:, \$O!"\$3\$NC1FH\$N%N ! <% I<+?H\$G\$\$k)
    - ?7\$7\$\$%N ! <% I\$HJ#?t\$NLZ\$N:, \$r7k\$\$@\$b\$N\$OLZ\$G\$\$k(:, \$O?7\$7\$\$%N ! <% I)
    - >e5-\$NFs\$D\$N5, B' \$G:n\$i\$1\$?\$b\$N\$@\$1\$, LZ\$G\$\$k
  - cf. !V<+A3?t\$NDj5A!W(%Z%"%N\$N8xM} \$N01it)
    - 1 \$O<+A3?t\$G\$\$k
    - n \$, <+A3?t\$J\$i\$P!"n+1 \$b<+A3?t\$G\$\$k
    - >e5-\$NFs\$D\$N5, B' \$G:n\$i\$1\$?\$b\$N\$@\$1\$, <+A3?t\$G\$\$k
  - LZ\$K4XO" \$9\$kmQ81
    - AD@h/; RB9 : :, \$OB>\$NMWAG\$N@hAD\$K\$J\$k!"\$=\$N5U\$N4X78\$, ; RB9
    - ?F/; R : <+J, \$HD>@\\@\\B3\$7\$F\$\$\$kAD@h\$O?F!"\$=\$N5U\$N4X78\$, ; R
    - >e/2< : ?F\$, >e!" ; R\$, 2< ( 7W; ; 5!\$N!VLZ!W\$O:, \$r>e\$K=q\$/ )
    - : , /; ^/MU : ?F\$r; } \$ \$\$J\$\$%N ! <% I \$, : , ! " ; R\$r; } \$ \$\$J\$\$%N ! <% I \$, MU! \$"=\$NB>\$, ; ^

# LZ\$NNc

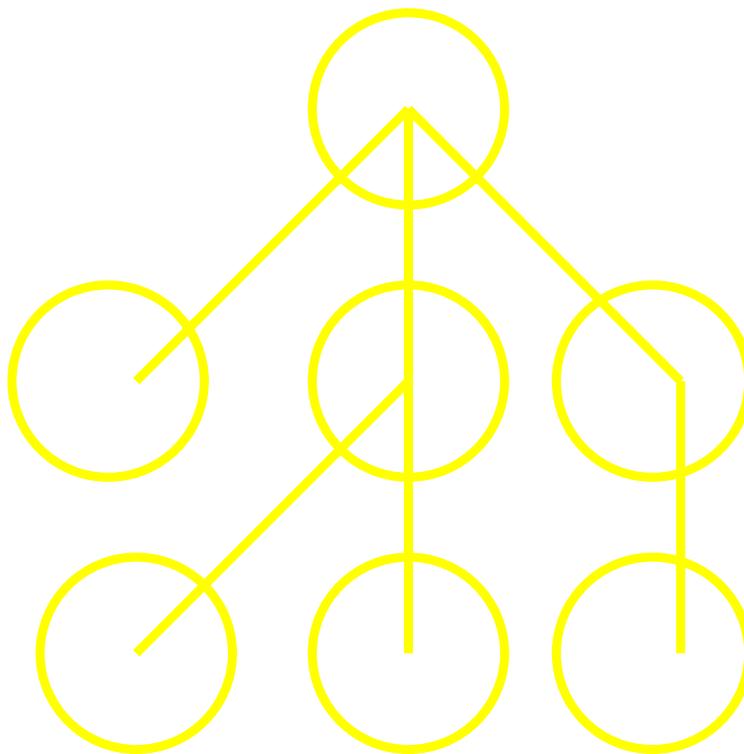
---



(a)



(b)



(c)

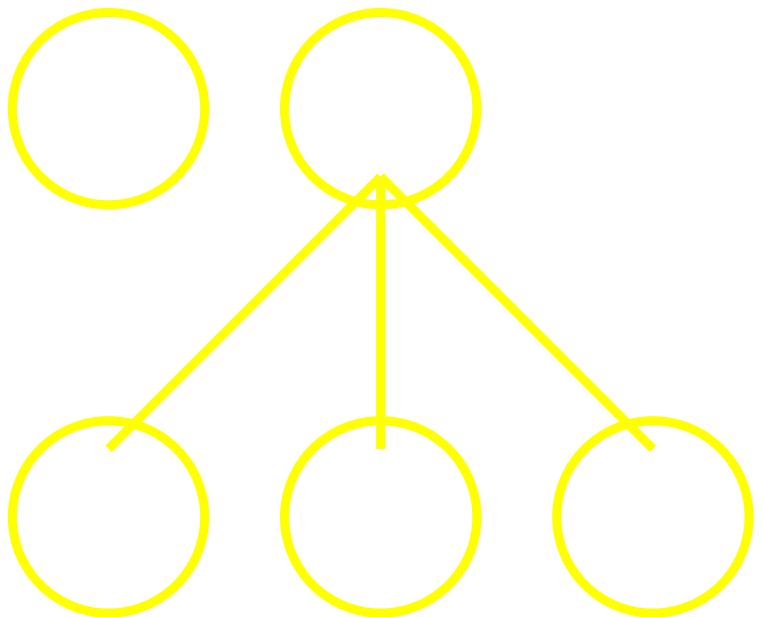
□(a) : :, \$, 01\$D\$@\$1\$NLZ

□(b) : :, \$, 01\$D!"MU\$, 01\$D\$G!" ; ^\$N\$J\$\$LZ

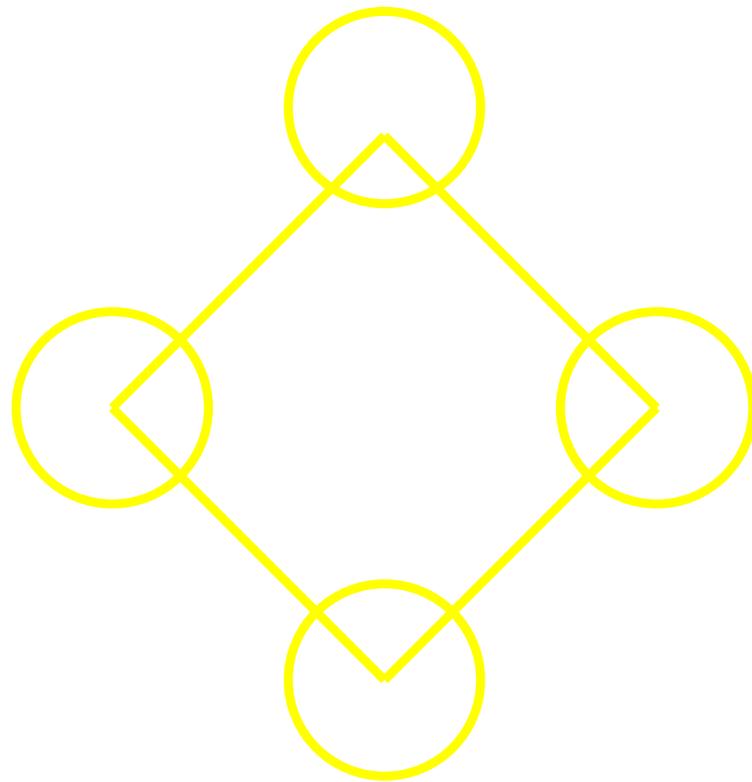
□(c) : MU\$, : M\$D!" ; ^\$ , %K\$NLZ

LZ\$G\$J\$\$Nc

---



(A)



(B)

□(A) : 7Q\$, \$C\$F\$J\$\$ItJ, \$, \$"\$k(?9\$NNc)

□(B) : NX\$, \$G\$-\$F\$\$k(LZ\$K\$O!"NX\$, \$G\$-\$J\$\$)

# %'U%' ! %\$%k%7%9%F%'

---

## □ %U%' ! %\$%k%7%9%F%'

○ 30It5-21>e\$N%G!<%?SN4IM}J}K!\$N;v

▷ %U%' ! %\$%k\$ r\$ I\$N\$h\$&\$K; XDj\$9\$k\$+\$NJ} <0

○ **Windows 7** \$N%U%' ! %\$%k%7%9%F%' \$O **NTFS**

○ >pJs\$NC10L\$O%U%' ! %\$%k

## □ **NTFS** \$O3, AX7?SN%U%' ! %\$%k4IM} \$r9T\$C\$F\$\$\$\$k

○ 30It5-21AuCV\$N01HVBg\$-\$JC10L\$O!"%I%i%\$%V

○ %I%i%\$%VFb\$OLZ9=B\$

▷ %I%i%\$%V\$O01J8;z\$GI=\$9

▷ %O!<%I%G%#%9%/\$O **C** \$H\$J\$C\$F\$\$\$\$k (\$,!7h\$^\$C\$F\$\$\$\$k\$O\$1\$G\$O\$J\$\$)

○ MWAG( : , 0J30\$OL>A0\$r\$b\$D)\$OFs<ON '\$" \$k

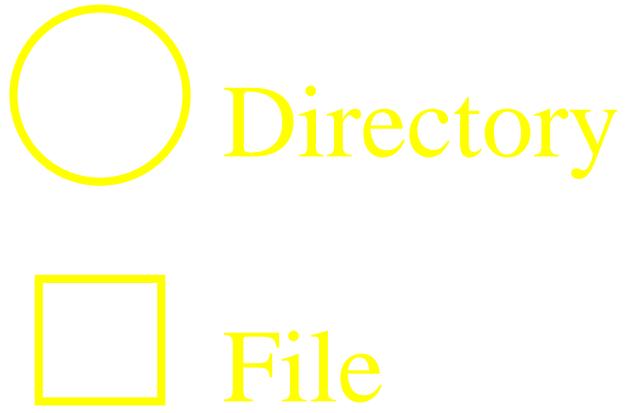
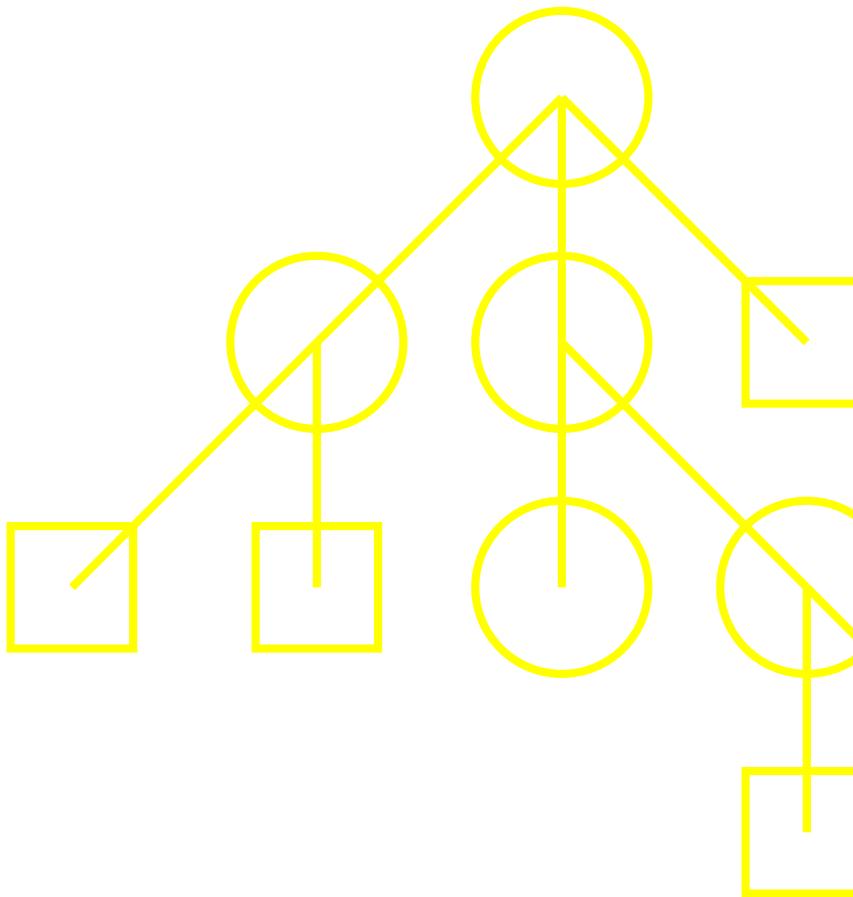
▷ %G%#%1%/%H%j(%U%) %k%@) : ; R\$r; }\$D\$3\$H\$, \$G\$-\$k

▷ %U%' ! %\$%k : ; R\$O; }\$F\$J\$\$(\$I, \$:MU\$K\$J\$K)

○ : , \$N; v\$r!V%k !<%H(**root**) !W\$H8F\$V; v\$, B?\$\$

%U% ! %\$%k%7%9%F% '\$NNC

---



□ %N!<%I\$O%G%#%1%/%H%j(!;)SH%U%!%\$%k(")NFs<ON`

○ %U% ! %\$%k\$OMU\$K\$7\$+\$J\$ i \$J\$\$ ; R\$, \$G\$-\$J\$\$ )

► 6u\$N%G%#%1%/%H%j\$b:n\$1MU\$K\$J\$k!#

○ 8D!9\$N%N!<%I\$K\$OL>A0\$, \$D\$\$\$\$F\$\$\$\$k

## %Q%9(path)L>

---

### □ %Q%9(path)L>

○ %U% ! %\$%k\$r; XD j\$9\$kL>A0

▷ @dBP%Q%9 : \$I\$3\$K\$\$\$F\$bF1\$8\$b\$N\$r; X\$9\$, D9\$\$

▷ AjbP%Q%9 : 5o\$k>l=j\$K\$h\$C\$F0 [ \$J\$kJ\*\$K\$J\$k\$, C; \$/\$G\$-\$k

### □ @dBP%Q%9(path)L>

○ %G%#%l% / %H%j/%U% ! %\$%k\$r010U\$K< (\$9<1JL; R

▷ :, \$+\$i%G%#%l% / %H%jL>\$r!V!o!W\$G7Q\$2\$?b\$N (\$+\$J\$i\$ : !V!o!W\$G; O\$^\$k)

▷ :, \$+\$i\$=\$N%N! <%I\$^\$G\$N7PO) (path)\$r< (\$9

▷ :, <+?H\$N%Q%9L>\$o!V!o!W

○ @dBP%Q%9L>\$NNC

▷ %G%#%9% / %H%C%W: !V C: !o user !o pc !o Desktop !W

# A jBP%Q%9L>

---

□ %+%1%S%H%G%#%1% / %H%j

○ 8=:\_\$N0LCV\$rI=8=\$9\$k(%Q%9\$GI=8=\$5\$1\$k)

▷ %3%^%s%I%W%m%s%W%H\$GI=<(\$5\$1\$kJ8; zNs

□ A jBP%Q%9

○ %+%1%S%H%G%#%1% / %H%j \$+\$i\$\_\$?7PO)

▷ \$+\$J\$i\$: !V!o!W0J30\$G; O\$^\$k

○ 4pK\ : %+%1%S%H%G%#%1% / %H%j + !o + A jBP%Q%9 = @dB%P%Q%9

▷ %+%1%S%H%G%#%1% / %H%j\$, 0[\$1\$PF1\$8A jBP%Q%9\$G\$b0[\$J\$k%U%!%\$%k\$r; X\$9

○ 1~MQ

▷ !V.!W\$O%+%1%S%H%G%#%1% / %H%j\$rI=\$9

▷ !V..!W\$O?F%G%#%1% / %H%j\$rI=\$9(:, \$N?F\$O:, \$K\$J\$C\$F\$\$k)

▷ A jBP%Q%9\$ rMxMQ\$7\$F!"=>7; Do%U%!%\$%k\$r; XDj\$9\$k\$3\$H\$b\$G\$-\$k

# %Q%9L>\$NNC

---

□ >u67 : **TeX** \$ , %\$%S%9%H!<%k\$5\$1\$F\$\$\$k

○ NC 1

- ▷ %+%l%s%H%G%#%1%/%H%j: C:!otex!obin
- ▷ @dBP%Q%9: C:!otex!obin!olib!olua!obit.dll
- ▷ A;jBP%Q%9: lib!olua!obit.dll

○ NC 2

- ▷ %+%l%s%H%G%#%1%/%H%j: C:!otex!obin
- ▷ @dBP%Q%9: C:!otex!odviout!odviout.cnt
- ▷ A;jBP%Q%9: ..!odviout!odviout.cnt

○ NC 3

- ▷ %+%l%s%H%G%#%1%/%H%j: C:!otex!odviout!oCFG
- ▷ @dBP%Q%9: C:!otex!odviout!odviout.cnt
- ▷ A;jBP%Q%9: ..!odviout.cnt

<B=, 1: %3%^%S%I%W%m%S%W%H\$G\$N%U% ! %\$%k  
A `:n(1)

---

□ [ <B=, 1-1 ] %+%l%S%H%G%#%l% / %H%j\$NJQ99

○ cd %3%^%S%I\$rMxMQ\$7\$F%+%l%S%H%G%#%l% / %H%j\$, JQ99\$G\$-\$k

▷ cd \$N0z?t\$O%G%#%l% / %H%j\$N%Q%9L>

▷ %Q%9L>\$OEvA3 !"AjBP%Q%9\$b@dBp%Q%9L>\$b; XDj\$G\$-\$k

○ [ A `:n ] %+%l%S%H%G%#%l% / %H%j\$rA0\$N OHP \$NNc\$K=, \$C\$FJQ99\$7\$F\$/  
\$@\$5\$\$

□ [ <B=, 1-2 ] %Q%9L>\$N; XDj

○ dir %3%^%S%IMxMQ\$7\$F ! "%U% ! %\$%k\$N>pJs\$rcN\$k\$3\$H\$, \$G\$-\$k

▷ dir \$N0z?t\$O%Q%9L>\$G\$"j%U% ! %\$%k\$G\$b%G%#%l% / %H%j\$G\$bNI\$\$

▷ 0z?t\$r; XDj\$7\$J\$\$>19g\$O!V. (%+%l%S%H%G%#%l% / %H%j)!W\$H\$J\$k

○ [ A `:n ] A0\$N OHP \$K=>\$C\$F ! "MM ! 9\$J%U% ! %\$%k\$N>pJs\$ri=< (\$5\$; \$J\$5  
\$\$

<B=, 2: %3%^%S%I%W%m%S%W%H\$G\$N%U% ! %\$%k  
A `:n(2)

---

□ [ <B=, 2-1 ] %U%) %k%@(%G%#%l% / %H%j)\$N:n@ .

○ mkdir %3%^%S%I\$rMxMQ\$7\$F!"%U%) %k%@\$r:n@. \$7\$J\$5\$\$

○ [ A `:n ] %G%#%9% / %H%C%W\$K!V20110628!W%U%) %k%@\$r:n@. \$7\$J\$5\$\$ ! #

□ [ <B=, 2-2 ] %U%) %k%@(%G%#%l% / %H%j)\$N:o= |

○ rmdir %3%^%S%I\$rMxMQ\$7\$F!"%U%) %k%@\$r:o= | \$7\$J\$5\$\$

○ [ A `:n ] %G%#%9% / %H%C%W\$K:n\$C\$? ! V20110628!W%U%) %k%@\$r:o= | \$7\$J\$5  
\$\$

□ [ <B=, 2-3 ] %U% ! %\$%kL>\$NJQ99

○ ren %3%^%S%I\$rMxMQ\$7\$F%U% ! %\$%kL>\$rJQ99\$7\$J\$5\$\$

○ [ A `:n ] ren sample-20110628.tex 20110628-QQQQ.tex

<B=, 3: %3%^%S%I%W%m%S%W%H\$G\$N%U% ! %\$%k  
A `:n(3)

---

□ [ <B=, 3-1 ] %U% ! %\$%k\$N%3%T ! <

○ copy %3%^%S%I\$rMxMQ\$7\$F ! "%U% ! %\$%k\$N%3%T ! <\$r:n\$j\$J\$5\$\$

○ [ A `:n ]

▷ %G%#%9% / %H%C%W\$K ! Vtmp ! W%U% ) %k%@r:n@. \$7\$J\$5\$\$

▷ 06/28 \$K:n@. \$7\$?%U% ! %\$%k(20110628-QQQQ.aux)\$r tmp %U% ) %k%@\$K%3%T ! <\$7\$J\$5\$\$

▷ %R%S%H:!Vcopy 20110628-QQQQ.aux tmp ! W

□ [ <B=, 3-2 ] 6u\$G\$J\$\$%G%#%1% / %H%j

○ 6u\$G\$J\$\$%G%#%1% / %H%j\$O ! "rmdir \$G\$O:o= | \$G\$-\$J\$\$\$3\$H\$r3NG' \$7\$J  
\$5\$\$

○ [ A `:n ]

▷ !Vrmdir tmp ! W\$H\$7\$F\$b:o= | \$G\$-\$J\$\$; v\$r3NG' \$9\$k

□ [ <B=, 3-3 ] %U% ! %\$%k\$N:o= |

○ del %3%^%S%I\$G ! "tmp %U% ! %\$%k\$NCf\$N%U% ! %\$%k\$r:o= | \$7\$J\$5\$\$

○ [ A `:n ]

▷ !Vdel tmp ! o20110628-QQQQ.aux ! W\$H\$7\$F:o= |

□ [ <B=, 3-4 ] 3-3 \$N7k2L%U%) %k%@\$, 6u\$K\$J\$j ! " :o= | \$G\$-\$k

<B=, 4: %3%^%S%I%W%m%S%W%H\$G\$N%U% ! %\$%k  
A `:n(4)

---

□ [ <B=, 4-1 ] %U% ! %\$%k\$N0\f0

- :F\$S! "%G%#% / %H%C%W\$K 20110628 %U%) %k%@\$r:n@. \$7\$J\$5\$\$
- @h=5:n@. \$7\$? 20110628-QQQQ.\* \$r\$9\$Y\$F! "20110628 %U%) %k%@\$K0\f0  
\$7\$J\$5\$\$

○ [ A `:n ]

- ▷ mkdir 20110628
- ▷ move 20110628-QQQQ.\* 20110628

□ [ <B=, 4-2 ] %G%#%l% / %H%j%j%9%H\$N:n@.

- 20110628 \$K0\f0\$7! "\$=\$NCf\$N%U% ! %\$%k%j%9%H\$r%U% ! %\$%k\$KJ] B8\$9  
\$k

○ [ A `:n ]

- ▷ cd 20110628
- ▷ dir > ..!\odir.txt

□ [ <B=, 4-3 ] 2 ] B j\$N:n@.

- 2 ] B j\$N%U% ! %\$%k\$r:n@. \$7! "Di=P\$7\$J\$5\$\$
- ▷ 4-2 \$G:n\$C\$? dir.txt \$rMxMQ\$9\$k\$HNI\$\$