```
front #1 #,2. FOO, <<!fooi>>, <<!fooi>>, back.
                                  first first
front #1 #,2. #FOO#, <<!foo2>>, <<!foo2>>, back.
                                  first first first first first first first first first
A: (<<(raw>>\TeX{})<<raw)>>)Z
                                  second second second second second second
                                  second second second second second second
A:(T_{E}X)Z
[first value]
                                  second second second second second second
[second value]
                                  second second second second second second
[second value]!!!
                                  second second second
a <<b>> \c
                                  Use of definition: The question is "What is the meaning of
                                  life, the universe, and everything?"; the answer is "42".
Use of the logo: LATEX.
## Generalized Command Syntax
foo <<bar>> baz
Here we inserted 'LATEX' using <<! LATEX>>.
                                  like
## Math Mode
It's perfectly possible to take advantage of TFX's famous Math
                                  \lim_{x\to\infty} \exp(-x) = 0 in your documents (and of course, in-
Mode; for example, you can now effortlessly have formulas
                                  line math à la \lim_{x\to\infty} works as well).
Some math: <<(raw>>$\lim_{x \to \infty} \exp(-x)
                                  = 0$<<raw)>>
Some math: \lim_{x\to\infty} \exp(-x) = 0
## Quotes, Character Entities, TEX Special Characters
foo 'bar' baz. 萠 beautiful.
You can use <<{raw>> ... <<raw}>> or <<(raw>> ...
                                  spaces following commands in a general way that does not rely
<<raw)>> to directly insert LaTeX code into your script; for ex-
                                  on parsing LATEX source and is not going to muck with very
ample, you could use <<(raw>>\LaTeX{}<<raw)>> to ob-
                                  deep TFX internals—is NP-complete.
                                  Another potential use of is to COLORIZE! your text, here
tain the LaTEX logogram. Observe that we had to write \La-
                                  done by inserting
<<(raw>>{\color{red}<<raw)>>
COLORIZE!
TeX{} here instead of \LaTeX to preserve the space between
the logogram itself and the word 'logogram'—MKTS will not
intervene to make that happen automatically, as a careful, sci-
                                  <<(raw>>}<<raw)>>
entific study has demonstrated that this problem—preserving
                                  (with or without the line breaks) into the script.
<<<document>>...<<document>>>
     {raw
CCCCCC raw [raw to insert LATEX commands raw]
Heloworld! = Heloworld!
footnote_ref? h2/
                                  put a @@keep-lines region inside a @@single-column
## Footnotes
                                  region as done here.
                                  ## Code Regions
ere is a footnote reference, footnote_ref?
                          and an-
other.footnote_ref?
                                  ## MKTS Regions 中國皇帝
                                  To indicate the start of an MKTS/MD Region, place a triple at-
                                  X X X X
sign @@@ at the start of a line, immediately followed by a com-
                                  this is
                                  a code block □
mand name such as keep-lines or single-column. The
                                  with three lines & an XNCR
end of a region is indicated by a triple at-sign without a com-
                                  mand name. Nested regions are possible; for example, you can
```

```
@_shuffle = ( list, ratio, rnd, random_integer ) ->
  return list if ( this_idx = list.length ) < 2</pre>
  loop
   this_idx += -1
return list if this_idx < 1
   if ratio >= 1 or rnd() <= ratio
  # return list if this_idx < 1
  that_idx = random_integer 0, this_idx
  [ list[ that_idx ], list[ this_idx ] ] = [ list[ this_idx ], list[ that_idx ] ]</pre>
  return list
Code sample, keeping indentations.
 Х
Here are some formulas:
u-cjk/4e36 \
u-cjk/4e37 ソ ● ヽ 丿
u-cjk/4e39 丹 ◎ □ ● 丶 一
u-cjk/4e3a 为 ⊘、 ●力、
u-cjk/4e3b 主 ●丶王
u-cjk/4e3b 主 ●∸土
u-cjk/4e3c 丼 ●井、
Now a }single-column MKTS/MD event has been en-
countered that was triggered by a triple-at command in the
manuscript; accordingly, typesetting is reverted back to multi-
column mode, which is why you can see this paragraph set in
two columns.
## Using HTML
This section tests HTML that occurs as 'blocks' (i.e. as typo-
graphical blocks that start with an HTML tag) and 'inline' (i.e.
inside of MD blocks).
helo world and everyone
A paragraph with some HTML in it.
Here's MD with single and double stars.
Testing italics with Chinese: 義大利體 and bold with Chi-
nese: 黑體,ゴシック体
# Regions
Regions are started and ended using @@@ (triple at-signs); the
opener must be followed by a key word indicating the region's
type.
## Code
Here's some code within a fenced block.
This is a code region;
```

It's possible to switch on inline code. It's also possible to have a region of code with lines rendered as in the source:

XXXX

MKTS Regions 中國皇帝

To indicate the start of an MKTS/MD Region, place a triple atsign @@@ at the start of a line, immediately followed by a command name such as keep-lines or single-column. The end of a region is indicated by a triple at-sign without a command name. Nested regions are possible; for example, you can put a @@keep-lines region inside a @@@single-column region as done here.

At this point, a line consisting of a triple at-sign @@@ indicates the end of the keep-lines region; since the single-column region is still active, however, this paragraph runs across the entire width of the documents text area.

lines are kept as they appear in the MD manuscript,

```
but in addition,
the font is monospaced
And this is the text following the fence.
```

Keep-Lines Regions: Formulas Example

To preserve line breaks in the PDF the way they were entered in the MD manuscript, use @@keep-lines regions. Currently, the best idea is to position the sentinels in a 'tight' way, without intervening blank lines between the sentinels and the surrounding paragraph.

Here are some formulas:

```
u-cjk/4e36 \
u-cjk/4e37 ∨ () ∨ J
u-cjk/4e39 丹 ◎ □ へ · 一
u-cjk/4e3a 为 ◎、奇力、
u-cjk/4e3b 主 ●、王
u-cjk/4e3b 主 ● ∸土
u-cjk/4e3c 丼 〇井、
```

These formulas may be recursively resolved by way of substitu-

tion to their ultimate constituent parts—strokes. Somewhere along that process of deconstruction, we meet with fairly recurrent figures or shapes. ## Keep-Lines Regions: All in One Paragraph.

A-before

A-within

A-within

A-within

A-after

Keep-Lines Regions: With separate Before, After Paragraphs

B-before

B-within

B-within

B-within

B-after

Keep-Lines Regions: Region Starts, Ends within Paragraph

C-within

C-within

C-within

C-after

Keep-Lines Regions: Region Starts, Ends with separate | Paragraph

D-before

D-within

D-within

D-within

D-after

This is a Demonstration 中國皇帝

A Section Title I 中國皇帝

14‰, A, able, about, account, acid, across, act, addition as done in mathematics, adjustment, advertisement, after, again, against, agreement, air, all, almost a full sentence here to show the effects of microtypography, among, amount, amusement, and, angle, angry, animal, answer, ant, any, apparatus, apple, approval, arch, argument, arm, army, art, as, at, attack, attempt, attention, attraction, authority, automatic, awake, baby, back, bad, bag, balance, ball, band, base, basin, basket, bath, be, beautiful, because, bed, bee, before, behaviour, belief, bell, bent, berry, between, bird, birth, bit, bite, bitter, black, blade, blood, blow, blue, board, boat, body, boiling, bone, book, boot, bottle, box, boy, brain, brake, branch, brass, bread, breath, brick, a bridge to span the chasm, bright, broken, brother, brown, brush, bucket, building, bulb, burn, burst, business, but, butter, button, by, cake, camera, canvas, card, care, carriage, cart, cat, cause, certain, chain, chalk, chance, change, cheap, cheese, chemical, chest, chief, chin, church, circle, clean, clear, clock, cloth, cloud, coal, coat, cold, collar, colour, comb, come, comfort, committee, common, company, comparison, competition, complete, complex, condition, connection, conscious, control, cook, copper, copy, cord, cork, cotton, cough, country, cover, cow, crack, credit, crime, cruel, crush, cry, cup, cup, current, curtain, curve, cushion, damage, danger, dark, daughter, day, dead, dear, death, debt, decision, deep, degree, delicate, dependent, design, desire, destruction, detail, development, different, digestion, direction, dirty, discovery, discussion, disease, disgust, distance, distribution, division, do, dog, door, doubt, down, drain, drawer, dress, drink, driving, drop, dry, dust, ear, early, earth, east, edge, education, effect, egg, elastic, electric, end, engine,

enough, equal, error, even, event, ever, every, example, exchange, existence, expansion, experience, expert, eye, face, fact, fall, false, family, far, farm, fat, father, fear, feather, feeble, feeling, female, fertile, fiction, field, fight, finger, fire, first, fish, fixed, flag, flame, flat, flight, floor, flower, fly, fold, food, foolish, foot, for, force, fork, form, forward, fowl, frame, free, frequent, friend, from, front, fruit, full, future, garden, general, get, girl, give, glass, glove, go, goat, gold, good, government, grain, grass, great, green, grey, grip, group, growth, guide, gun, hair, hammer, hand, hanging, happy, harbour, hard, harmony, hat, hate, have, he, head, healthy, hear, hearing, heart, heat, help, high, history, hole, hollow, hook, hope, horn, horse, hospital, hour, house, how, humour, I, ice, idea, if, ill, important, impulse, in, increase, industry, ink, insect, instrument, insurance, interest, invention, iron, island, jelly, jewel, join, journey, judge, jump, keep, kettle, key, kick, kind, kiss, knee, knife, knot, knowledge, land, language, last, late, laugh, law, lead, leaf, learning, leather, left, leg, let, letter, level, library, lift, light, like, limit, line, linen, lip, liquid, list, little, living, lock, long, look, loose, loss, loud, love, low, machine, make, male, man, manager, map, mark, market, married, mass, match, material, may, meal, measure, meat, medical, meeting, memory, metal, middle, military, milk, mind, mine, minute, mist, mixed, money, monkey, month, moon, morning, mother, motion, mountain, mouth, move, much, muscle, music, nail, name, narrow, nation, natural, near, necessary, neck, need, needle, nerve, net, new, news, night, no, noise, normal, north, nose, not, note, now, number, nut, observation, of, off, offer, office, oil, old, on, only, open, operation, opinion, opposite, or, orange, order, organization, ornament, other, out, oven, over, owner, page, pain, paint, paper, parallel, parcel, part, past, paste, payment, peace, pen, pencil, person, physical, picture, pig, pin, pipe, place, plane, plant, plate, play, please, pleasure, plough, pocket, point, poison, polish, political, poor, porter, position, possible, pot, potato, powder, power, present, price, print, prison, private, probable, process, produce, profit, property, prose, protest, public, pull, pump, punishment, purpose, push, put, quality, question, quick, quiet, quite, rail, rain, range, rat, rate, ray, reaction, reading, ready, reason, receipt, record, red, regret, regular, relation, religion, representative, request, respect, responsible, rest, reward, rhythm, rice, right, ring, river, road, rod, roll, roof, room, root, rough, round, rub, rule, run, sad, safe, sail, salt, same, sand, say, scale, school, science, scissors, screw, sea, seat, second, secret, secretary, see, seed, seem, selection, self, send, sense, separate, serious, servant, sex, shade, shake, shame, sharp, sheep, shelf, ship, shirt, shock, shoe, short, shut, side, sign, silk, silver, simple, sister, size, skin, skirt, sky, sleep, slip, slope, slow, small, smash, smell, smile, smoke, smooth, snake, sneeze, snow, so, soap, society, sock, soft, solid, some, son, song, sort, sound, soup, south, space, spade, special, sponge, spoon, spring, square, stage, stamp, star, start, statement, station, steam, steel, stem, step, stick, sticky, stiff, still, stitch, stocking, stomach, stone, stop, store, story, straight, strange, street, stretch, strong, structure, substance, such, sudden, sugar, suggestion, summer, sun, support, surprise, sweet, swim, system, table, tail, take, talk, tall, taste, tax, teaching, tendency, test, than, that, the, then, theory, there, thick, thin, thing, this, thought, thread, throat, through, through, thumb, thunder, ticket, tight, till, time, tin, tired, to, toe, together, tomorrow, tongue, tooth, top, touch, town, trade, train, transport, tray, tree, trick, trouble, trousers, true, turn, twist, umbrella, under, unit, up, use, value, verse, very, vessel, view, violent, voice, waiting, walk, wall, war, warm, wash, waste, watch, water, wave, wax, way, weather, week, weight, well, west, wet, wheel, when, where, while, whip, whistle, white, who, why, wide, will, wind, window, wine, wing, winter, wire, wise, with, woman, wood, wool, word, work, worm, wound, writing, wrong, year, yellow, yes, yesterday, you, young.

yadda yada ya

A Section Title 2 中國皇帝

yadda yadda yadda yadda yadda yadda yadda yadda

yadda yada yad

A Section Title 3 中國皇帝

yadda yada ya

Another Demonstration

yadda yada yadda yada y

-----yadda yadda yada yada

************* yadda yada yada

footnote_block_open? ■footnote_open? ■h2^MKTS
Regions 中國皇帝^footnote_anchor? ■

footnote_close? Infootnote_open? InHere is the footnote.**footnote_anchor?**

footnote_close? footnote_open? Here's one with multiple blocks.

Subsequent paragraphs are indented to show that they belong to the previous footnote.**footnote_anchor?**

footnote_close? footnote_block_close?