```
italic bold

Use of definition: The question is "What is the meaning of Definition of the LaTeX Logo: .

Use of the logo: LaTeX .

xxx xxx xxx xxx xxx xxx (latexlogo xxxlatexlogo)  xxx

Generalized Command Syntax

foo < (bar > baz Here we inserted 'LaTeX' using <<!latexlogo>>.
```

Math Mode

<<!end>>

It's perfectly possible to take advantage of LETEX's famous Math Mode; for example, you can now effortlessly have formulas like.

 $\lim_{x\to\infty} \exp(-x) = 0$ in your documents (and of course, inline math \dot{a} la $\lim_{x\to\infty}$ works as well).

Some math: $<<(raw>>$\lim_{x \to \inf y} \exp(-x) = 0$<< raw)>$

Some math: $\lim_{x\to\infty} \exp(-x) = 0$

XXX

Quotes, Character Entities, TeX Special Characters

ing commands in a general way that does not rely on parsing LATEX source and is not going to muck with very deep TEX internals—is NP-complete.

Another potential use of is to COLORIZE! your text, here done by inserting

<<(raw>>{\color{red}<<raw)>>

COLORIZE!

<<(raw>>}<<raw)>>

(with or without the line breaks) into the script.

```
<< (document >...< (document >>)
```

Heloworld! = Heloworld!

footnote_ref? h2/

Footnotes

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 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.

Code Regions

```
XXXX
this is
                              a code block ℕ
with three lines & an XNCR
                              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:
@_shuffle = ( list, ratio, rnd, random_integer ) ->
 return list if ( this_idx = list.length ) < 2
 #.....
 loop
  this_idx += -1
  tns_lax += -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
Х
Code sample, keeping indentations.
                              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 com-Here are some formulas: mand name. Nested regions are possible; for example, you can put a @@@keep-lines region inside a @@@single-column region as done here.

```
u-cjk/4e36 、 ●
u-cjk/4e37 ∨ ① 、 丿
u-cjk/4e38 丸 ② 九 、
u-cjk/4e39 丹 ② □ ● 、 一
u-cjk/4e3a 为 ② 、 ● 力 、
u-cjk/4e3b 主 ● 、 王
u-cjk/4e3b 主 ● 一 土
u-cjk/4e3c 丼 ● 井 、

u-cjk-xb/250b7 鹽 ● 告巨皿
u-cjk-xb/250b8 盪 ● 楊皿
```

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.

Now a <code>}single-column MKTS/MD</code> event has been encountered 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 typographical 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;
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 ソ ① 、丿
u-cjk/4e38 丸 ②九、
u-cjk/4e39 丹 ②月●、一
u-cjk/4e3a 为 ②、●力、
```

u-cjk/4e3b 主 ◆、王 u-cjk/4e3b 主 ◆一土 u-cjk/4e3c 丼 ◆井、

These formulas may be recursively resolved by way of substitution 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-before

C-within

C-within

C-within

C-after

萬字一覽置換索引 CHAPTER 1. REGIONS

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 1 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

yadda yadda yadda

A Section Title 2 中國皇帝

yadda yada yad

yadda yada y

A Section Title 3 中國皇帝

yadda yadda

yadda yada yada

Another Demonstration

yadda yada yad

-----yadda yadda yada ya

************* yadda yadda yadda yadda yadda yadda

yadda yada ya

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? If 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?