>>Les techniques de bases sont :

la substitution

le changement d'ordre

l'insertion/suppression

(la mini-crypto)

la composition/separation des mutations

l'utilisation de hasard plus ou moins contrôlé (distribution de probabilités)

(au niveau

de l'activation des mutations atomiques

du choix des mutateurs

de la structure de mutation (comment s'organisent/s'enchaînent les différents mutateurs)

des mutateurs eux-mêmes (leur fonctionnement interne)

)

la sélection de zones particulières à transformer

la structuration du texte sous des formes plus ou moins familières (=> TextComponent)

le charactère visuel d'un texte

le charactère sonore d'un texte

>>Les recettes amènent le concept d'identification par l'habitude,

en gros l'utilisateur fabrique sa recette et décide ensuite de s'y cantonner.

Ce qui le rend identifiable. Car on reconnaît les mutations caractéristiques (ou les caractéristiques des mutations qu'il a choisies).

Dans la pseudo infinité des réglages possibles, les miens sont X (connus uniquement de moi),

et produisent un résultat connu de tous en tant que motif/pattern.

Les mutateurs peuvent être soit lossless soit lossful.

On introduit le destructionMeter.

UX:

Un outil sympa serait un MutatorGuesser

qui basé sur ce que lui dit l'utilisateur

soit retrouve un mutateur existant

soit en crée un nouveau qui satisfait les exigences de l'utilisateur

-----------------------

>>Liste des mutateurs :

catégories de mutateurs :

<<multi-scale mutators / scale-specific mutators

capitalizer/uppercaser

<<dictionary-based == lookup-table based

mini-latin

1337er (char mapping)

russian style

vowel specific

consonnant specific (/major system replacer)

word specific (crude language replacer)

character remover/replacer (la disparition)

scribal abbreviation

<<rewriting (keep semantics)

clefting

<<position specific

every X

<<order specific

shuffle

shuffle + keep order using index markers ([2]word2 [1]word1 [3]word3)

shuffle + keep order using &next ref marker ([lol]word\_lol[yop] [pik]word\_pik[x] [yop]word\_yop[pik])

reverse

swap

<<wrappers

<<grid based

#

#

####

# #

####ig chars mutator

parking-lot mutator

boxes mutator --->-----

| |

| |

<------|

connect dots mutator

The Witness's way of correctness (need to create rules so that the path satisfies to all the conditions)

<<user-as-a-part-of-the-process mutators

<<two-track/ N-track mutator

<<(leaf)frequency-tweaker

<<flood mutators (<html> tag floods, #twitter floods, false meta floods, false http://Links flood)

<<natural effect

rain / purple\_rain

eat

fog

heat

freezing

blood

pump

wind

sunlight

echo

darkness

candle

crowd

lonesomeness

time

random-rain (if word contains drop, then move it to drop's fallspot else append drop)

gravity

magnetism

spiral (in-going / out-going)

<<fractal mutations

<<oriented ranges driven mutations

<<traversal-path driven mutations

<<horizontal writing/vertical reading

<<sticky mutagens / dynamic mutations(sticky mutagens make text evolve)

=> "measurements"

<<structure-related mutations

starter/separator/ender replacer

starter/separator/ender remover

structure rearrange

floating leaves (insert something to word x, but do not locate it in word x)

like dendrites

like stray children

like tentacles

fusion (textcomponent1 + textComponent2, etc...) (/!\ exogamy is complicated to manage)

snake\_fusion

vanish

no\_separator (antique style)

<<mutators emerging from the text itself

<<recipes emerging from the text itself

<<injectors

inject\_lol

binomialEnlarger

pair\_rectifier

mensa\_12345

inject\_abc123

inject\_brand

where\_is\_charlie

spam\_is\_charlie

daily\_newspaper

radio

keep\_alive (based on SLAM (jeu télé)) (ok for long words)

crescendo\_crash:word\_maker

filler text

mastermind

bubbles everywhere

inject\_conversation (Will Self)

bégaiement (stammering / stuttering) (repeat word start (starter?))

[Remark: it is so easy to find somethings to add, rather than somethings to remove]

litterature

numbers

"Famous" scientists

"Famous" feminists

"Famous" thinkers

"Famous" sentences

découvertes scientifiques

découvertes en psychologie

one-liners à la Mitch Hedberg / Steven Wright

fortune/cowsay

It happened that day (X died, Y found Z, T became president, FilmU was out... + micro events)

"critical":

life words ("baby", "credit card number", "pay me back", "mom and dad"...)

ads words / slogans

health/government sentences: "et n'oubliez pas de vous hydratez et de faire des pauses toutes les deux heures" etc...

video game

videos' names on youtube

politics keywords / speeches / "high words"

racist

provocative

porn keywords / pornstar names / porn brands . . .

outlaw (/!\)

Identities / localization (X, born in Y, was at (lat=, lon= ) at 14:37 UTC on YYYY:MM:DD)

textualization of the presence of CCTV/eyes/'smart'phones everywhere

somebody's in my computer : "analyzing..."

make the word of the robots visible

IPs (97.12.45.12)

passwords

emails

privacy-related keywords

Social network keywords : "has joined" "is now friend with"

filepaths / folders (Mes Documents/Images/Gros\_seins.jpg)

web-scraping based random words

heavy-words (but actually, this is too juvenile)

heavy topics (migrants, climate change, bankrupcy, . . .)

premonition then effect : "oh no it's coming again ù!^trm$'m"$"t^"m^$'"m^tm"

"hard entropy storm coming right away 4867-'$^ll;^pg\*^'(pkdfjoil58)"

(gentle insert / forced insert)

easily 'spottable' injected words:

there is something in common to all injected words:

refer to gardenning

sont à l'imparfait

almost undetectable injected words

insertion de fautes (injection)

give a place to future:

"moi quand je serais grand"

"en 2050, moi je"

Le souffle des ancètres: donner la parole aux personnes agées,

leur donner vraiment la parole, en injectant leurs paroles dans des textes pas forcément prévus pour

Make censure visible : "word x is prohibited"

Me and my computer : show current computer state : temperature, memory, running processes, etc. . . (does it feel well ? yeah it's feeling FANTASTIC !)

pour montrer que c'est un centaure qui envoie le texte, pour le garder en tête

les onglets d'ouverts, le débit entrant, le débit sortant, les fichiers 'principaux' . . .

language injectors

multilanguage sentences (beware of words that write the same in different languages, but don't mean the same thing)

latin proverbs

the Great Policeman : "why would you want to do that ?" and other questions are injected so that the person who has written the text becomes uncomfortable

the Great Psychiatrist : "humm, humm, go on" ((there was a project like that in the 80's, maybe i can get the code running))

question injector (any) (pour rebondir sur: "le problème avec les ordinateurs c'est qu'ils ne donnent que des réponses")

"this text was modified" deceiver (when it is actually the same has original text, except for this addendum)

La personne qui écrit ce texte n'a pas son permis d'écrire du texte et de le diffuser sur internet

This texts amounts to 25$ according to the current market

price tag on everything: everywhere something's price can be made visible, make it visible

DANGER Ce DANGER texte DANGER ne DANGER sera DANGER pas DANGER lu DANGER par DANGER un DANGER robot DANGER qui DANGER a DANGER peur DANGER

#custom hashtags that may \_or may not\_ end up on twitter (for example a #3000character hashtag)

explicit continuous word spacing mutator (il y a des mots que l'on aurait envie de séparer/rapprocher de manière bien contrôlée) exemple: font mix mutator -> font[.20]mix[.60]mutator (let's say [1.0] is the common spacing)

we can use infinite values exemple: Loin de tout, [+infinity]il était.

negative values (superimposition) exemple: récipient[-8.0]contenu

billet de 50 euros mais pas par terre, cette fois \_dans le texte\_

enrichers (injector injects additional information)

critical:

phone numbers

addresses

nicknames

emails

tastes

physical peculiarities

psychological traits (/!\)

definition enricher

utiliser la désencyclopédie (attention produit puissant)

Enricher to enhance memorizability (hula-hooping hound)

wiktionary-based enricher

with or without definition delimiters (to voluntary unease parsing)

^^add insult to injury^^: use la désencyclopédie to define words

"poil au nez" funny rime injector (Il sort son merdier -> Il sort son merdier poil au nez.)

"I was born there"/tentacles/frame on the wall mutator:

1.user specifies the place where the text is taken from

2.surrounding environnement is analyzed

3.bits of surrounding environnement are injected in the captured text

préciser la source du texte / son degré de raffinage : "this text has been dictated" / ce texte a été initiallement écrit / la source du texte est une image / ceci est une description d'une photographie ...

préciser à partir de quelle période ce texte pourrait être créé

compris

"In this very moment, I have this feeling : <envy>"

ultra-meta: define all the context ("envoyé de mon iphone, et alors même que j'ai une légère envie de chier, je viens de finir manger une pomme") etc...

storytelling subjective context setup: "Je voudrais vous rappelez le contexte. Tout a commencé quand . . . "

optionality-degree decorators (in parentheses, stuck to the word for example)

validity-degree decorators (taken as a whole, some sentences are 27% correct, some 68% etc...)

this-text-will-also-be-sent-to (the sender tells the mutator on which platform he will broadcast the text, and the mutator makes the "invisible recipients" visible)

and-it-will-serve-those-purposes (the "invisible recipients" way of munching your text are made visible) (for example: advertising, law and order, science, art . . .)

general send-to metadata:

target\_audience

age\_of\_sender

social\_class\_of\_sender

used\_mutators

strange-but-sticky adjectives ("it's great-job wednesday")

wrappers:

<html> markers

<<marker-based

mini story (@faim @soif @accueil @repas @chauffer @pieds @merci @sauveur)

<<replacers

spike\_plus

Major System

educated\_guy/complicated words (to conceal user's education/cultural level)

hole/bit-carnival

local accent (normand, picard, marseillais)

manizer/womanizer (en français c'est sûr que ça fonctionne un peu mieux qu'en anglais)

shmucking (insert 'sh' as a start for censored words)

insertion de fautes (remplacement)

false-track mutator:

1. part of a sentence is selected, let's call it s

2. search\_engine.query(s) (strictly)

=> take first result (if any)

and get the container of s let's call it c

3. replace s by c

Use Alain Damasio's La Zone Du Dehors Clastre system (Captp/Obffs/P/A ...) (need to find the right corresponding clastre n-letter word)

Synonyms/Antonyms

antonym tempest (lossless, all you have to do is to apply 'not' operator to every word to bring back the original text).

fractal antonym tempest => lossful. On ne sait plus si c'était noir ou si c'était blanc dans le texte original, mais on sait que c'est dans cet axe ; pour le dire mathématiquement, l'important n'est pas le sens du vecteur mais sa direction, "la porteuse" (fil d'araignée).

Anagrams

the Great Normalizer : everything which is off-bounds is brought back in a mainstream form

if it is not possible, the system says everything is nice and greets you with a big smile

the Great SEO tweaker : the goal is to get as close to the top as possible in the search results (of which request ?)

périphraseurs/dépériphraseurs (un jeu des PAPOUS)

everything happens on Jan 01 2000 at 00:01

Person name remover (Charles de Gaulle -> \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) (à la House of Leaves)

Truth-enforcer :

Make the perception process visible : Replace X by «the image I have about X » or even « the image I have about X given what Y told me » (X will never be fully known by anyone (even X hirself))

<<Number-based

9 rue Soufflot mutator (rue rue rue rue rue rue rue rue rue Soufflot)

[(rue rue rue) \* (rue rue rue) / rue ] Soufflot

boustrophedon

vent informatique

I-spell like mutators (cupertino effect)

<<image-related mutators (off-road)

image to ascii, inject text in ascii

infinite buffer rewriting (superimpose)

jigsaw solver (make multi-scale content fit together)

<<Multi-input mutators (core: text, additives: voice,image,...)

<<high-level mutators

waves

change syntactic role (noun -> verb, adjective -> noun)

word-maker with syllabs (neologismatorr / neologismatorrent)

in the style of (may require machine learning)

Frequency-neutral replacer (replacement is very hard to spot since the frequencies are conserved (among many other things))

Automate humor/anything:

make my text funny please

philosophical

a story

a love letter

Inject quote/proverb/idiom (or part of) AT THE RIGHT SPOT (~like an illustrator)

examplifier: Inject example AT THE RIGHT SPOT (~like an illustrator)

dire l'inverse / langue de bois

auto-scaling text (if we give a small space for the text, it summarizes itself, making the 'core' survive / if we give it just enough space, it keeps its content unchanged, it 'fits' / if we give it more room, it starts blossoming, expanding, conquering

optional-words / degree of optionality

1.0 : fully optional

0.5 : some info is lost when removed

0.0 : required

Ho-it-makes-me-think-of analyzer: the computer tells you that the text you've written is kinda close of X's texts/ideas

It makes the person who writes more humble (now they know someone has done something approaching, before them)

zeugma creator

Translate-to People's Language (traduire le discours politique officiel / discours scientifique en mots de tous les jours) (~vulgarisation automatisée)

<<layer-based mutators

mini W (ou le mini souvenir de la mini enfance)

<<Stateful mutators

mutation strength based on encountered words (strengtheners/weakeners/resetters)

Role-playing inspired:

crescendo\_crash:bullshit\_words\_damage (when a bullshit word is encountered, reduce HP. When HP==0, everything left becomes \*\*\*\*\*\*\*\*\*).

mutation\_penetration/attack: text components have resistance/defense; weak words are mutated

?injected\_words are weaker than original words

Long-lasting/ever-lasting mutators

=> concurrent/parralel mutations

Use-based withering:

Renaissance/Regeneration: when you read the text, it regenerates a bit. If you leave it aside, it withers.

<<Format mutators:

Theatre mutator

change the text so that it conforms to a play script

Tickets

ticket de caisse

ticket de carte bleue

billet de train

billet de spectacle

Permis

Permis de conduire

Carnet

Carnet de santé

Carnet de correspondance

ISBN

DVD

ending credits (realisateur X, producteur Y, . . . )

<<Bootstrap/poietic mutators

fill blank page

bootstrapped text/tower text (based on definition enrichers, enriching the enriched)

the text protests: based on the mutations the text has taken,

the text protests by saying, "first you have mutators[1]'d me, then you ...

I won't take it anymore. I'm out."

<<logical mutators

"Only one is true" : inject sentences so that they refer to each other and only the ORIGINAL TEXT is true.

This will be computationally expensive to pack/unpack, either for machines or for humans.

Logical expressions system: (for example autoreferential tests)

the key is to make everything consistent, and then you have the meaning that was chosen to be transmitted

Quantum sentences (sentences which are both True and False)

sentences which need measurement to be "grasped"/"chosened"

<<recipient-based mutators

a-hacker-in-my-text / comfortably numb : you inject stuff you've gathered on the internet about the person you're sending the text to. (kinda scary though . . .)

it requires the recipient has left something on the network that can be gathered

and at the same time, it warns the recipient about their 'spreading'

les incitateurs : softly dropped (almost invisible) words to lure the recipient into doing/reading/x-ing something. (the content sent is not what you'd think it is)

who-would-you-want-to-hide-from (mutator adapts its techniques so the text is unlikely to be read by x or y (you choose))

<<sender-based mutators

egocentric denial/denier

ajouter des "<sender> fait son intéressant" / "<sender> ne sait pas de quoi il parle" / "je rappelle que <sender> <truc compromettant sur <sender>>"

<<do-it-yourself mutators (a protocol is proposed to the user, and the user must apply it by hirself)

représentation du lieu (faire ressortir le lieu dans le texte)

reinforce highlighted words (des mots sont surlignés aléatoirement dans le texte et on donne comme consigne à l’utilisateur de renforcer la valeur/l’importance de ces mots dans le texte)

>>WEIRD OBJECTS:

long lasting mutators that shortcut other mutators' targetters in order to express themselves

(they have no dedicated targetter, they have to use others', like beggars. They are incomplete, by nature).

Image\_destroyer(TextToImage(Text\_destroyer(src\_text))) avec si on veut src\_text = VoiceToText(Voice\_destroyer(voice)) etc. . .

billion\_laughs-like text generator, so that the user does not know if its computer will still when the file is opened

this-is-how-it's-done mutator decorator (the mutator, now decorated, explains what he does to the text (is an array used ? a tree ? how many loops ? is it computationally expensive ?))

analyzers :

How the computer views your text : a mutator which analyzes your text, and outputs what it thinks about it (not really like the Great Normalizer/Policeman, c'est simplement consultatif, après on en fait ce que l'on veut de l'avis de l'ordi)

analyseur VAKOG (visuel, auditif, kynésthésique, olfactif, gustatif)

begin mutations at typing level :

'broken keyboard': what you actually input is not what you expect to input

mutations happen on the fly

hardware level broken keyboard (it simply drags the mutation part out of the computer)

Cassandra-mode: any user input is badly damaged

dashboard keyboard : control mutations at keyboard level (like the pedals on a piano, or the pitch wheel on a synth)

we can imagine a CAPS LOCK-like system to toggle mutations on/off

Cellular apoptosis mechanisms:

Ced-X mutator(s) (Ced-X mutators are engaged in struggles, result is based on their relative concentrations ; the thing that lives/dies is the sentence)

exécuteurs/protecteurs/activateurs

Suicide/Fossoyeurs

voisinage, migration, signal de mort (détruire du texte comme on me détruirait si je m'aventurais dans un quartier chaud)

Dégénérations

Dédoublement

signal de vie + signal de dédoublement

Cancers

Publishing mutators: (mutate not the text itself, but its 'decorators' (italics, underlined, font color, . . .)

font mix mutator

bootstrap/poietic mutators :

Tuer la page blanche/ Slate killer

remplir plus ou moins aléatoirement la page de mots pour permettre ensuite à l’écrivain/écriveur de décoller

pas forcément qu’il doive utiliser/laisser ces mots sur la page, mais juste décoller

ça pourrait être un jeu à la limite

The dark place (à la House of Leaves) (to give inspiration to a writer)

Random folder architecture

with texts at some levels

Random hyperlink architecture

Random rearrange of structure (the Growl)

WorldTorrent (get a text stream of what happens in the world (need to control the flow))

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I like to think of the mutators as a way to build the garbage web. A representation of garbage. As if there wasn't enough everywhere.

Not a cryptovirus (lossless), a garbageovirus (lossful a priori).

Real-time mutators can create a lot of anxiety.

Sometimes, it's as if the file was living.

You try to do x with it but then it does y.

The algorithm is invisible, you only see its effects, at the very moment you see them.

Sometimes it does not tell you "hey I've done this". It's like a child. And you're the parent.

"C'est sûr que lui et moi, on met pas les virgules au même endroit." ^^

The man,,being someone who decides, cuts, shows,, is doomed.

>>TARGETTERS: (targetters can be stateful, they are next to/used by mutators)

(generalize crescendo\_crash)

meta-targetter:

based on number of mutations -> Predicate: x has been mutated N times

based on x

based on y

keyword targetter

>>AUTO-DESCRIPTION:

application du mutateur à sa description brute

>>CONVENIENCE OBJECTS:

get\_first\_sentence(text)

get\_first\_words(nb\_words, sentence)

>>WORD CREATORS:

crescendo-crash based word creator

"follow-up" pattern : (for each letter there is a certain statistical pattern of following letters)

>>OPTIONALITY ANALYZER

MutationStory

MutationProtocol

MutationRecipe

DestructionMeter

hidden messages

>>Structures:

TextComponent (~syntactic) (TREE) (with or without 'keystones')

ligne/colonne (visual)

horiz/vert (visual)

semantic structure

user-created structure

terminator-marker / continuation ("depth\_room") (a char can contain a sentence etc...)

>>Configuration:

minimum mutations per word

maximum mutations per word

=> global configuration

allowed/unallowed mutations in general

=> local configuration

locked words

allowed/unallowed mutations on particular word

display configuration:

color/style of mutated stuff

color/style of selected range

>>~Configuration:

making of char lookup tables :

à la klavaro :

1. read special char texts

2. interpret it (or try to)

3. type azerty equivalent

=> need to create special char texts

it is difficult to do (it's most of the time unreadable, you cannot \_recognize\_ anything)

p\_dists:

norm

uniform

podium

mountain

>>OUTPUTS:

mutated text

info file / log file

execution time

destruction meter

injection meter

>>Step-x output:

give .mutated = True attribute to mutated components

so then it can be shown to the user

>>GENETIC STUFF

USER RANKS THE OUTPUT,

and the inner workings mutate in order to get a better mark next time

(genetic recipes: random parameters + the user gives a mark)

specific genetic rewritings :

user tells the app that it took too long,

so the recipe tries to be quicker next time

user tells the app x was y, so the app will try to be more z next time

USER RANKS THE DESTRUCTION

destruction is rescaled [based on/to match] user's perceived destruction "value"

>>RECIPES:

link recipes to moods

link recipes to fighting game combos (each mutation protocol is a move)

link recipes to video game characters

>>TOIL AND MOIL:

Metadata/autodata: Categories related to each word

program:

for every word:

specify which categories the word refers to

(create new if needed)

so that categories emerge

What would be nice would be to give an example of each mutator/object.