## GEORGES PEREC

## The Machine

French working title: La Machine. This English translation is based on Eugen Helmlẻs German translation (Die Maschine, Stuttgart: Reclam 1972), the only complete version of the radio play.

First broadcast on November 13, 1968 by Saarländischer Rundfunk, Saarbrücken, Germany.

Voices:
Speaker
System Control (female)
Processor 1
Processor 2
Processor 3

This radio play seeks to simulate the functioning of a computer programmed to analyze and decompose Johann Wolfgang von Goethe's Rambler's Lullaby II. The machine and its system consist of:

1. a number of programs that enable it to approach the poem from different directions, to grasp it in all its diverse aspects, and to execute various linguistic operations that present the poem in a new light;
2. a group of processors that contain:
a) the poem,
b) a bank of instantaneously retrievable data about the poem's author,
c) a comprehensive vocabulary of major world languages,
d) several alphabets that are put together according to a phonological key which enables them to form words,
e) a syntactical key, i.e., a grammar,
and
f) a wide selection of poetry from world literature.

Furthermore, the machine possesses a logic module-the system control. It activates the operations designated by the programs in a certain sequence, and examines their progress. The system control has absolute priority over the processors. It can give them commands such as: stop, wait, forward, backward, return, connect, continue, repeat, etc.

The programs containing the necessary instructions guaranteeing the correct execution of the various operations are divided into five protocols, which correspond in turn to the five fundamental logical categories that the machine uses in turn in order to analyze the poem.

Protocol zero (basic knowledge) is essentially statistical in nature: it analyzes and systematizes the linguistic material of the poem in numerical terms.

Protocol one (internal operations) is essentially linguistic in nature: it operates on the lexical material of the poem.

Protocol two (external operations) is essentially semantic in nature: it changes the poem through externally determined restrictions and modifications.

Protocol three is essentially critical in nature: it examines the possible relationships and cross-references between the poem and its author.

Finally, protocol four (explosion of quotations) is essentially poetic in nature: it confronts the poem with the poetry of world literature in order to identify, ultimately, what one might call the essence of poetry.

To the attentive listener it may become clear that this play about language not only describes the functioning of a machine, but also, though in a more concealed and subtle manner, the inner mechanism of poetry.

Wanderers Nachtlied II

Úber allen Gipfeln<br>ist Ruh, In allen Wipfeln<br>Spürest du<br>Kaum einen Hauch;<br>Die Vögelein schweigen im Walde.<br>Warte nur, balde<br>Ruhest du auch.<br>-Johann Wolfgang von Goethe

Rambler's Lullaby II

Over all hilltops
is rest,
in all treetops
you feel
hardly a breath;
the birds are silent in the forest.
Only wait, soon
you too shall rest.
$\left.\begin{array}{ccc}\text { PROCESSOR } 1 & \text { PROCESSOR } 2 & \text { PROCESSOR } 3\end{array} \begin{array}{l}\text { SYSTEM CONTROL } \\ \text { processors ready to } \\ \text { record }\end{array}\right\}$

SOUND
protocol no. 0
basic information acquired by the numerical systematization of the linguistic material 01: number of lines
eight
twenty-seven
three two three two three seven three four

022: word average per
line
three and a half
03: number of metrical feet
thirty-four
031: distribution of metrical feet
four two four two four eight four four

032: average metrical
feet per line
four point twenty-five
04: structure of
rhymes
05: number of letters
one hundred and nine
021: number of words per line

[^0]052: letter average per line
irrelevant
053: letter average per word
irrelevant
irrelevant
irrelevant
comma=two semicolon=one period=two
over in
adjectives
all all silent
nouns
hilltops rest treetops
breath bird forest
verbs
be feel wait shall rest
pronouns
you you
adverbs
hardly only soon too
articles
a the the
first group: 11
deformation of
rhythmic inflections without changing the words and sequence
111: recitation word by word

| over | all |  |
| :--- | :--- | :--- |
| is | hilltops |  |
| all | rest | in |
| feel | hardly | you |
| breath | the | a |
| are | silent | in |
| the | forest | only |
| wait | soon | rest |
| too |  | you |
|  |  |  |

rest
stop
112: recitation in
over all
hilltops is
rest in
all treetops
you feel
breath the
birds are
silent in
the forest
only wait
soon you
too shall
rest
stop
113: recitation in groups of three
over all hilltops
is rest in
feel hardly a
all treetops you
breath the birds
are silent in
the forest only
wait soon you
too shall rest
stop
114: recitation in groups of four
over all hilltops is
rest in all treetops
you feel hardly a
breath the birds are
silent in the forest
only wait soon you
too shall rest
stop
115: recitation in groups of six
over all hilltops is rest
in
all the treetops you
feel hardly
a breath the birds
are silent
in the forest only wait soon
you too shall rest
stop
116: recitation in groups of eight
over all hilltops is rest
in all treetops
you feel hardly a
breath the birds are
silent in the forest
only wait soon you
too shall rest
stop
117: recitation in groups of twelve
over all hilltops is rest
in all treetops you feel
hardly a
breath the birds are
silent in the forest
only wait soon you
too shall rest
stop
118: recitation in groups of twenty-four
THE POEM IS READ VERY FAST AND WITHOUT STRESS BY ONE SINGLE VOICE
stop
protocol no. 1
second group: 12
change of sequence
121: inversion
rest shall too you
soon wait only
forest the in silent are birds the
breath a hardly
feel you
treetops all in
rest is
hilltops all over
stop
122: vertical arrangement, the poem is read from top to bottom
over is in you
hardly the only you
all rest all feel
a birds wait too
hilltops treetops breath
are soon shall
silent rest in the forest
stop
123: horizontal
arrangement, that is, change of line sequence
you too shall rest hardly a breath you feel is rest in all treetops over all hilltops only wait soon the birds are silent in the forest stop 124: randomized distribution 1241: aleatory permutation the individual words of the poem are reordered at random

## 1 becomes 7

2 becomes 15
3 becomes 24
4 becomes 12
5 becomes 26
7 becomes 10
8 becomes 27
10 becomes 18
11 becomes 16
12 becomes 5
13 becomes 9
14 becomes 25
15 becomes 11
16 becomes 1
17 becomes 23
18 becomes 6
19 becomes 13
20 becomes 2

21 becomes 19

## 22 becomes 8

23 becomes 14
24 becomes 4
25 becomes 17
26 becomes 20
27 becomes 21
1242: answer
all birds you
a shall
wait feel rest
hilltops in
are rest you
too hardly over soon in breath all
the treetops the is silent forest only
stop
protocol no. 1
third group: 13
aleatory recreation the programming of the vocalic, consonant, and syntactical strands enable the processors to reconstruct the poem

## a

b
c
k
1
m
n
0
ob ob
obedience is the
mother of success
stop
back to processor 2
ova
ove
ove
ovary
oven
ovenready
over
over
overa
overa
overab
overact
overaf
overal
overall
above all

germany above everything in the world

SOUND
stop
back to processor 1
overa
overall
over all
a

[^1]hij
hik
hil
hil
hila
hile
hili
hill
hill
hillto
hillto
hilltop
hilltop
hilltops
over
all

## hilltops

a
b
e
I
I
in
ir
is
is
recapitulation
over all hilltops is
a
b
d
s
t

```
                                    r
                                    r
rabies
racoon
race
respite
response
rest
over all hilltops is rest
                                    the rest is silence
                                    stop
                                    processor 1 continue
a
b
e
I
I
    in
    in
                                    ina
                                    ina
inal
    in all
over all hilltops is rest in all
hill
hillt
                                    stop
                                    continue
kill
killt
                    mea
                    tea
                                    treat
                                    treetop
treetops
```


## recapitulation

```
over all hilltops
                    is rest
                            in all treetops
in
is
    they
    we
    it
    she
    he
    me
    you
    you
        stop
                            switch to processor 3
a
b
c
d
e
f
f
fa
fal
fe
fea
fec
\[
\begin{aligned}
& \text { fed } \\
& \text { fed }
\end{aligned}
\]
feda
fede
fedi
fedo
fedu
feeda
```

|  | feede <br> feedi |  |  |
| :---: | :---: | :---: | :---: |
| feef |  |  |  |
|  | feef |  |  |
|  |  | feef |  |
| feeg |  |  |  |
|  | feeg |  |  |
|  |  | feeg |  |
| feek |  |  |  |
|  | feek |  |  |
|  |  | feel |  |
| feel |  |  |  |
| feel |  |  |  |
|  |  | feel you |  |
|  |  |  | stop |
|  |  |  | inversion |
| you feel |  |  |  |
|  | you don't feel |  |  |
|  |  |  | stop |
|  |  |  | back to processor 1 |
| you feel no |  |  |  |
|  |  |  | recapitulation |
| over all hilltops |  |  |  |
|  | is rest |  |  |
|  |  | in all treetops |  |
| you feel |  |  |  |
|  | h |  |  |
|  | ha |  |  |
|  | hai |  |  |
|  | hai |  |  |
|  | heil hi |  |  |
|  |  |  | stop |
|  |  |  | back to processor 1 |
| h |  |  |  |
| h |  |  |  |
| h |  |  |  |

hardly
hardly a hardly a
h
g
f
d
c
b

> br
> br
> bra
> brac
> brad
stop
back to processor 1
bre
breath
hardly a breath
hardly a breath
hardly a breath
SOUND
recapitulation
over all hilltops
is rest
in all treetops
you feel
hardly a breath
p
q
r
S
t
th

|  |  | the <br> the |  |
| :---: | :---: | :---: | :---: |
| the $g$ <br> the $f$ <br> the e |  |  |  |
|  |  |  | stop continue |
| the e |  |  |  |
| the d |  |  |  |
| the c |  |  |  |
| the b |  |  |  |
| the b |  |  |  |
|  | the bi |  |  |
|  |  | the bird |  |
| the birds |  |  |  |
|  |  |  | stop |
|  |  |  | processor 2 continue |
|  | the birdies |  |  |
|  |  |  | stop |
|  |  |  | processor 3 continue |
|  |  | the birds |  |
| a |  |  |  |
|  | ar |  |  |
| are |  |  |  |
|  |  |  | stop |
|  |  |  | switch to processor 2 |
| b |  |  |  |
| d |  |  |  |
| t |  |  |  |
| $v$ l back |  |  |  |
|  |  |  |  |
| s |  |  |  |
| s |  |  |  |
|  |  | sa |  |
|  | sad |  |  |
|  |  | sade |  |

sail
salute
secure
seduce
sidle
sight
signer
silage
silage
silage
silent
the birds are silent
the birds are silent in the
a
k
b
e
d
f
f
fo
fo
for
fore
forest
the birds are silent in the forest
recapitulation
over all hilltops
is rest
in all treetops
you feel
hardly a breath
the birds are silent in the forest
o
on
only
only
back to processor 1
wood
wood
wade
wade
wait
wait
waiting
waiting
waitingf
waiting for godot
back to processor 1
waitse
waitsi
waitso
waitso
waitsoo
waitsoon
wait soon
wait soon
recapitulation
only wait soon
over all hilltops
is rest
in all treetops
you feel
hardly a breath
the birds are silent in the forest
only wait soon

|  | you |
| :--- | :--- |
| silent | inversion |
|  |  |
| feel | stop |
| mistake |  |



continue

you you too too shall shall rest rest
stop
protocol no. 1
fifth group: 15
restrictions
151: apheresis omission of the first
word of each line
all hilltops
rest
all treetops
feel
a breath
birds are silent in the forest
wait soon
too shall rest

| stop <br> 152: apocope <br> omission of the last <br> word of each line |  |
| :--- | :--- |
|  | stop <br> 153: redundancy |
| restriction to the end <br> rhymes |  |
| hilltops <br> rest <br> treetops |  |

152: apocope omission of the last word of each line
stop

153: redundancy
restriction to the end
rhymes
hilltops
rest
treetops
over all
is
in all
you
hardly a
the birds are silent in the
only wait
you too shall

> feel
> breath
> forest
> soon
> rest
stop
154: ellipsis omission of the first and last word of each line

## all

(...)
all
(...)
a
birds are silent in the
wait
too shall
stop
protocol no. 1
sixth group: 16
change of form
161: negation
not over all hilltops
is rest
not in all treetops
you feel
hardly a breath
the birds are not silent in the forest
only don't wait soon
you too shall not rest
stop
162: question and answer
what is over all hilltops?
rest
do you feel a breath in all treetops?
hardly
where are the birds silent?
in the forest
when shall you rest?
soon
who rests too?
you you
stop
protocol no. 1
seventh group: 17
permutations
171: permutation with three words
rest, forest, feel
feel rest in the forest rest forest in the feel feel forest in the rest forest rest in the feel rest feel in the forest forest feel in the rest

> stop

172: permutation with four words in the manner of ludwig harig birds feel rest silent
silent birds feel rest birds feel rest silent feel rest silent birds silent feel rest birds feel rest birds silent rest birds silent feel birds silent feel rest silent rest birds feel rest birds feel silent birds feel silent rest
feel silent rest birds birds rest feel silent silent birds rest feel rest feel silent birds feel silent birds rest birds rest silent feel rest silent feel birds feel birds rest silent silent rest feel birds rest feel birds silent feel birds silent rest birds silent rest feel

> stop
> end of protocol no. 1 SOUND
> please save 1
saved
saved
saved
stop
SOUND
protocol no. 2
external operations
whereby either words of the poem are changed according to prescribed rules, or structures are used for certain words of the poem that are normally alien to them. first group: 21 repositioning of letters 211: anagram the letters of nouns, verbs, and adjectives
are repositioned and thus produce words with new meaning
over lal hillpots
si ster
in lal resetpots
you leef
hardly a rebath
the dribs era islent in the foster
only wita soon
you too halls ster
\(\left.$$
\begin{array}{ll} & \begin{array}{l}\text { stop } \\
\text { 212: metathesis } \\
\text { sound changes are } \\
\text { made in nouns and } \\
\text { verbs }\end{array}
$$ <br>

over all pillhots\end{array}\right]\)| si sert |
| :--- |
| in all troptees |
| you flee |
| hardly a bearth |
| the brids aer sinlet in the froste |
| only tiwa soon |
| you too hasll ster |

lover call shilltops
tis norest
sin ball lotreetops
heyou unfeel
cowhardly ya obreath
scathe sbirds fare bsilent tin lathe upforest
whyou kuwait monsoon
heyou tatoo asshall crest
stop
222: epenthesis insertion of sounds in the word center
oveer alal hillstops
its reast
ion alal treestops
yogu febel
hairdly a brepath
thee birods aree siltent ion thee foxrest onely wasit solon
yogu togo shmall reest
stop
223: paragram
change of letter in a
single word which
produces a comical
meaning
oven ali hillcops
in test
on ail truetops
yol fell
harply o breadth
tie binds ape sirent is thy fonest
olly want sonn
yol tao shell rust
stop
224: tmesis
each syllable is
owovewer alwll hilwilltopwops
iwis reswest
iwin alwll trewreetopwops
yowou feeweel
harwardlwy awa breatwreath
thwhe birdwirds arwre siwilenwent iwin thwhe foworeswest onwnlwy waiwait soowoon
yowou towoo shalwhall reswest
stowop
third group: 23
isomorphisms
231: isovocalism
change of nouns
starting from their vowels
over all io
over all irony
is e
is fear
in all e eo
in all feetshops
you feel
you feel
hardly a ea
hardly a tear
the i are silent in the oe
the pigs are silent in the golem
only wait soon
only wait soon
you too shall rest
you too shall rest
repeat
over all irony
is fear

```
in all feetshops
you feel
hardly a tear
the pigs are silent in the golem
only wait soon
you too shall rest
stop
SOUND
232: isoconsonantism
change of the nouns
starting from their
consonants
over all h-l-t-p-s
over all halation posts
is \(\mathrm{r}-\mathrm{s}-\mathrm{t}\)
is resentment
in all t-r-t-p-s
in all tyrant piss
you feel
you feel
hardly a b-r-t-h
hardly a baritone hell
the b-r-d-s are silent in the \(\mathrm{f}-\mathrm{r}-\mathrm{s}-\mathrm{t}\)
the bearded dissidents are silent in the
ferry station
only wait
stop
back
over all halation posts
is resentment
in all tyrant piss
you feel
hardly a baritone hell
the bearded dissidents
```

are silent in the ferry
station
the bearded dissidents
are silent . . .
stop
back
only wait soon
you too shall rest
stop
SOUND
233: isosyntaxism
general change of
nouns according to
fairy tale motifs
over all castles
is sleep
in all hedges of thorn you feel
hardly a king's son
the princesses are si-
lent in the spinning
room
only wait soon only wait soon
you too shall rest you too shall rest
stop
234: s plus $n$
nouns are replaced by
the $n$th noun
following in the dictionary
2341: n equals 5
the selection is made
from cassell's latin
dictionary
over all hinges
is restoration
in all trespassers
you feel
hardly a brevity
the bitches are silent in the forgetfulness
only wait soon
you too shall rest
stop
2342: n equals 10
the selection is made
from cassell's latin
dictionary
over all formulas
is resurrection
in all tribunals
you feel
hardly a bride
the blackberries are silent in the formation
only wait soon
you too shall rest
stop
2343: n equals 15
the selection is made
from university of
chicago spanish
dictionary
over all histrionics
is reticence
in all tricks
you feel
hardly a bricklayer
the bleachers are silent in the fortification
only wait soon
you too shall rest
stop
235: v plus $n$ verbs are replaced by
over all hilltops
beams rest
in all treetops
you feign
hardly a breath
the birds beam silent in the forest
only walk soon
you too shall restrict

stop
protocol no. 2
fourth group: 24
contamination of the
semantic field
the poem is treated on
different linguistic
levels
first type: 241
translations
sur tous les sommets
le repos règne-
aux cimes des abres
tu sens à peine
passer un souffle;
les oiseaux dans les bois se taisent.
toi aussi bientôt
tu reposeras.
sopra ogni vetta
è pace,
in ogni albero
non senti
neanche un sussurro;
gli uccelli tacciono nel bosco, aspetta, presto avrai pace anche tu.
stop
second type: 242
proverbialisation
2421: hilltop
hilltop set, harm get
Ye shall know them by their hilltops
actions speak louder than hilltops

2422: rest
rest for all

## come to rest country

do what tastes rest
2423: treetops
once a treetop always
a liar
where there's a tree-
top, there is a way
fine treetops make
fine birds
put a breath in your
tank
in for a penny in for a
breath

> make it breath

2425: bird
barking birds don't
bite
his bird is no bed of roses
kill two birds with one hammer
stop
back
kill two birds with one stone

2426: forest
all cats are forests in
the dark
make love not forests
all forests lead to rome
stop
third type: 243
according to lewis
caroll
resolution of the
theme in ten logical
sentences which allow
one single conclusion

1. the only animals in this forest are birds
2. every animal that
likes to watch the
moon is a rambler
3. if you despise an animal, stay away from it
4. no animal is silent, unless it roams
through the night
5. all birds love the
silence
6. fish do not ramble
7. no animal will ever follow you, except those in this forest
8. only animals that are silent love peace
9. you despise the animals which do not follow you
10. all animals which
roam through the
night like to watch
the moon
stop
SOUND
conclusions
all animals which roam through the night love to watch the moon all animals which like to watch the moon roam through the night all animals which like to watch the moon are ramblers
all animals which roam through the night are ramblers fish are not ramblers
fish do not roam through the night
no animal is silent unless it roams through the night
fish do not roam through the night
fish are not silent
only the animals which are silent love peace
fish do not love peace
all birds love peace
fish are not birds
the only animals of this forest are the birds
fish are no animals of this forest
no animal will follow you except those of this forest
fish will never follow you
you despise the animals which do not follow you
you despise fish
if you despise an animal stay away from it
always stay away from fish
stop
repetition of the
conclusion
always stay away from
fish always stay away from
fish always stay away from fish
stop
fourth type: 244
change of meaning through regrouping the material of the letters according to raymond queneau's method 2441: the first reading somewhat reproduces the poem, the second one is about some girls

PROCESSOR 1 READS SIMULTANEOUSLY THE WORDS OF THE POEM
o, vera, lulu hill. tops! isis nest! in a lull tree, tipsy . . . o, u feel hard lyra's breast. the birdies are silent . . . in the forest on lyra's waist-sodomy! out! o , o shallow beast.
stop
protocol no. 2
fifth group: 25




[^2]metaphorical expansion each line is to be replaced by an even more poetic expression processor 1
over all hilltops
is rest
in all treetops
you feel
hardly a breath
stop
annul question
annul question
annul question
annul question
SOUND
question anulled
third type: 253
encyclopaedic diversi-
fication
2531: hilltop
mount everest 29, 035
k2 28, 253
kangchenjunga 28, 169
lhotse 27, 920
makalu 27, 765
cho oyu 26,906
dhaulagiri 26, 794
manaslu 26, 758
nanga parbat 26,658
stop
2532: forests
area in million hectare
ussr 1131
south america 957
africa 753
north america 733
asia 520
europe 141
pacific region 96
central america 74
stop
2533: proportion of the total surface area in percentage
brasil 61\%
finland 52\%
sweden 52\%
canada 37\%
usa 33\%
germany 27\%
czechoslovakia 26\%
argentina $25 \%$
russia 20\%
france 20\%
belgium 17\%
india 16\%
netherlands 6\%
great britain 5\%
italy 3.5\%
stop
2534: birds
swimming birds
goose
swan
pelican
duck
penguin
cormorant
wading birds
flamingo

|  |  | sand piper curlew ibis heron peewit |
| :---: | :---: | :---: |
| flightless birds |  |  |
|  | ostrich |  |
|  | rhea |  |
|  | emu |  |
|  | cassowary |  |
|  | kiwi |  |
|  | dodo |  |
| fowl-like birds |  |  |
|  |  | chicken |
|  |  | guinea fowl |
|  |  | partridge |
|  |  | gobbler |
|  |  | pheasant |
|  |  | turkey hen |
| doves |  |  |
|  | turtle dove |  |
|  | wild dove |  |
|  | field dove |  |
|  | ring dove |  |
|  | culver |  |
|  | crown dove |  |
| climbing birds |  |  |
|  |  | woodpecker |
|  |  | green woodpecker |
|  |  | macaw |
|  |  | cuckoo |
|  |  | parrot |
|  |  | cockatoo |
| passerine birds |  |  |
|  | sparrow |  |
|  | kingfisher |  |


goethe's childhood
goethe's marriage
goethe's children
goethe's lovers goethe's travels
goethe's political impact
goethe's tastes
goethe's houses
goethe's suits
goethe's last thought
light more light
stop
continue
goethe's death
goethe's funeral
goethe's posterity
judgements about goethe
stop
judgements about goethe
milosc: the father of so many dead beauties has never been understood, neither in germany nor elsewhere. eckermann, whom heinrich heine called the poodle, has left us the worst caricature of the master, an idealized portrait by a stupid student.
claudel: a big solemn
donkey, this goethe
bertram: a mountain
massif of the mind
schlichtegroll: he became early a man in his art; in all other aspects he remained permanently a child
nietzsche: the last german whom I have
respect for
napoleon: you are a
man, herr goethe
schopenhauer: goethe remained until the end of his life articulate, intellectually strong, and active.
chateubriand: a man I admire, but whom I
do not like
kästner: herr goethe has great talent stop
goethe and a
goethe and architecture
goethe and aristotle goethe and art goethe and bacon b
goethe and béranger
goethe and beer
goethe and byron
goethe and
catholicism
c
goethe and children
goethe and cousin
goethe and death
d
goethe and democracy
goethe and despotism
goethe and education $e$
goethe and the fatherland f
goethe and fame
goethe and faust
goethe and freedom
goethe and the french
goethe and geology g
goethe and the
germans
goethe and mrs.
goethe nee vulpius
goethe and götz h
goethe and god
goethe and hegel

goethe and
protestantism
goethe and reason $r$
goethe and religion
goethe and the republic
goethe and riemer s
goethe and saxonyweimar
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller
goethe and schiller stop
continue
goethe and scholars
goethe and schlegel
goethe and science
goethe and
shakespeare
goethe and sickness
goethe and
sophocles
goethe and the soul
goethe and mme.
stael
goethe and suffering
goethe and tobacco t
goethe and tasso
goethe and theater
goethe and the theo-
ry of colors
v
goethe and van eyck
goethe and voltaire
goethe and war
goethe and welfare
goethe and zacharias
werner
goethe and werther
goethe and wieland
goethe and wilhelm meister
goethe and women
xyz
goethe and $x y$
goethe and zelter
stop
goethe's thoughts
supposed to and wanting to without being able supposed to and being able without wanting to
wanting to and being able without being supposed to classicism is health romanticism is disease i must be free in thinking and creating
the message well I hear, my faith alone is weak
man is not born so that he may be free man still must err, while he doth strive
much the same thing says the pastor, too
only with slightly different words
the church hath a good stomach
grey is, young friend, all theory:
and green of life the golden tree
he who possesses science and art also has
religion
what we possess in black and white, we can in peace and comfort bear away when words men hear, in sooth, they usually believe
much the same thing says the pastor, too most admirable weapons words are found, on words a system we securely ground
oh god! how long is art, how short our life man's concentrated woe o'erwhelms me here
because not all flowery dreams came true however absurdly the grape juice foams and sputters in the end it turns into some sort of wine
here am i man, i feel it here
a good man in his darkest aberration, of the right path is conscious still
ah, i am weary of striving
mastery is seen most clearly when constrained work of intellect and art are not meant for the rabble
so this was at the poodle's core!
bring much, you something bring for various classes
by mass alone can you subdue the masses
who never ceases striving we are able to redeem
stop
end of record no. 3
please save
saved
saved
saved
SOUND
protocol no. 4
explosion of quotes
aleatorical search through free association
PROCESSORS 1, 2, 3, AND SYSTEM CONTROL SPEAK IN FREE

## ALTERNATION:

the forest stands dark and silent
and from the meadows rises a
wondrous white mist
claudius
i am a tree
i can no longer stand straight
it clung to me and rocked
as if all winds of the world clung to me and rocked-
blood seeped into my roots-
all birds which were nesting in my treetop
had bloody nests.
every night i start bleeding again-
my root climbs out of its grave
nelly sachs
IN FREE ALTERNATION:
their property is peace and silence
which would praise even angels
hölderlin
nothing emanates from the dark
neither flight, nor wind, nor voice
except when in the distance from the woods
in sudden bursts
a cooing stream crumbles on the rubble
the echo is then moved by the waterfall's burst
stuart merrill
like floating clouds
gray oaks twist
in the nearby woods
among the mist
verlaine
j’ai revu ma forêt captive des hivers
séveiller mollement à de tièdes haleines
dejà dans l'air plus beau les grands arbres sont verts
et le parfum des bois s'exhale vers les plaines
severine
nothing moves around him, save a swarm of cranes who guide him
schiller
are the cranes returning to you
hölderlin
cranes who plow through the air high above arrive in migratory swarms screaming
liliencron
at half past three, a single bird
um halb drei trug ein einzelner vogel
unto a silent sky
einem schweigenden himmel
propounded but a single term
das einzige wort
of cautious melody
einer behutsamen melodie vor
emily dickinson
all round they hearken
and scarcely breathe
no bird is singing
nietzsche
up into the silence the green
silence with a white earth in it
hoch droben im schweigen das grüne
schweigen mit einer weissen erde darin
cummings
in the woods there is a bird;
his singing stops you, and you blush
there is a clock that never strikes
there is a little swamp, with a nest of pale animals
IN FREE ALTERNATION:
there is a cathedral that sinks, and a lake
that rises above it
there is a little ribbon-covered cart, abandoned in the hedge
rimbaud
the world becomes dream, and the dream becomes world
novalis
under which thick haze is the glow extinct you walk off, the silence is turning into your mouth to that street on which your steps die away
rimbaud
along, one day, came a big red bear who knew nothing of the local customs because he came from overseas and gobbled up the birds in the forest and the birds of the forest were silent no longer on every treetop is unrest in every hilltop can be heard, this time, a breath.
brecht
my stomach-is surely an eagle's stomach
nietzsche
out of the clouds now rose in the distance silvery alpine peaks
klopstock
that only would I call my summit, that hath remained for me my last summit
nietzsche
je demeure ton sceptre o géante abattue veuve déclairs avec la nuit
olivier larronde
si jestois dans un bois poursuivy d'un lion si jestois à la mer au fort de la tempeste, si les dieux irritez vouloient presser ma teste du faix du mont olympe et du mont pelion...
théophile de viau
not because we think, will, or feel, do we exist; and not because we exist, do we think, will, or feel. we are because we are; we feel, think, and will, because outside of ourselves something other than ourselves exists too.
schiller
wide, tall and splendid
is the panoramic view of life,
from mountain-range to mountain-range
floats the eternal spirit
full of promise of eternal life
and like a conflagration
that devours houses, it flares
up heedless, and does not spare
space
IN FREE ALTERNATION:
and a steaming cloud, widely in ferment, covers
the helpless wilderness.
hölderlin
los pétalos del tiempo caen inmensamente the petals of time fall immensely
como vagos paraguas parecidos al cielo
like vague umbrellas looking like the sky
una confusa huella sin sonido ni pájaros
a confused trace without sound or birds
un desvanecimiento de perfumes y razas
a dissipation of perfumes and races
neruda
REPEATED FREQUENTLY:
but soon we shall be song
hölderlin
IN FREE ALTERNATION:
kuraki yori aus dem dunkel hors de la nuit out of the dark
kuraki michi nizzo
auf den dunklen pfad
dans un sentier sombre into a dark path
irinubeki
muss ich jetzt treten
je dois pénétrer
i now must enter
haruka ni terase
leucht mir von fern
éclaire moi de de ton
shine on me from afar
lointain fringe
yama no ha no tsuki
mond des gebirges
lune sur la crête de
moon of the mountain
la montagne
izumi shibiku
the poet resembles this prince of cloud and sky who frequents the tempest and laughs at the bowman; when exiled on the earth, the butt of hoots and jeers, his giant wings prevent him from walking.
baudelaire
is there a silence screaming
ist dort ein schreiend schweigen
over your tongue screaming
das über deine zunge schreit
screaming your words own screaming
das deine worte niederschreit
crying in the wilderness
und brüllend in der wüste schreit
tell me is there
sag mir ob es so ist
oh dark bird lost in the blue-falling night
o dunkler vogel verloren in der blau-fallenden nacht
and the red hammer of my blood
und der rote hammer meines blutes.
white
so when zarathustra thus ascended the mountain, he thought on the way of his many solitary wanderings from youth onwards, and how many mountains and ridges and summits he had already climbed. nietzsche
when facing a secret word, the entire false existence flies off

> novalis
there are no nouns in the hypothetical urspracheof tlön, which is the source of the living language and the dialects;
IN FREE ALTERNATION:
there are impersonal verbs qualified by monosyllabic suffixes or prefixes which have the force of adverbs. for example, there is no word corresponding to the noun moon but there is a verb to moonor to moondle. the moon rose over the sea would be written hlör u fang axaxaxas mlö, or, to put it in order: upward beyond the constant flow there was moondling. (xul solar translates it succinctly: upward, behind the onstreaming it mooned). the previous passage refers to the languages of the southern hemisphere. in those of the northern hemisphere (the eleventh volume has little information on its ursprache), the basic unit is not the verb, but the monosyllabic adjective. nouns are formed by an accumulation of adjectives. one does not say moon; one says airy-clear over dark-round or orange-faint-of-sky or some other accumulation. in the chosen example, the mass of adjectives corresponds to the real object. the happening is completely fortuitous. in the literature of this hemisphere (as in the lesser world of meinong), ideal objects abound invoked and dissolved momentarily, according to poetic necessity. sometimes, the faintest simultaneousness brings them about. there are objects made up of two sense elements, one visual, the other auditory-the color of a sunrise and the distant call of a bird.
you suffer and keep silent, unknown to them j.l. borges
no breath of wind stirs any longer the branches'
clandestine green. the moon has silenced their voices,
but through the grief of the half-open leaves cold kisses
and blue stars are glowing in the night arthur paugris
it is the air that returns the breath
there where you are not, happiness flowers
g. p. schmidt
cold is the evening's breath
a magnificent tree with strong branches as the leaves announce the silence without a sound
jean de lassus
in the night
the water lily is
a lamp on a quiet lake
where the green viper
is a wet lightning
pichette
oh, solve me the riddle of life, the tormenting primordial riddle that so many heads before me have pondered heads in hieroglyph miters heads in turbans and black birettas periwigged heads, and thousands of other poor, perspiring heads of humans: tell me, what is the meaning of man? where has he come from? Where is he going? who dwells up there on the golden stars?
heinrich heine
the waters murmur their eternal murmur the wind is blowing the clouds are fleeting the stars are gleaming indifferent and cold, and a fool waits for an answer.
heinrich heine
over all hilltops
and istill don't know
if $i$ am a falcon, or a storm, or a great song
rilke
is rest
hope is shining like a straw in a barn
verlaine
in all treetops
shouldn't the answer rather be: i forgot the question?
bataille
you feel
my head is as empty as a theater where $i$
just performed
kierkegaard
hardly a breath
i am approaching
poetry: but in order to miss it.
bataille
the birds are silent in the forest
i don't know who speaks and i don't know who dares to conclude the infinite poem
bataille
only wait, soon
you too shall rest.
SILENCE
tsui ni yuku
dass es einen weg
qu'il $y$ ait un chemin that is a road
michi to wa kanete

```
                    gibt den wir eines ta-
                    ges alle nehmen
                    qu'un jour nous de-
                        vions tous prendre
                                    which some day we
                                    all travel
\begin{tabular}{ll} 
kikishikada & \begin{tabular}{l} 
davon hatt' ich einst \\
gehört
\end{tabular} \\
& je le savais dejà
\end{tabular}
                                i had heard before
kino kyô to wa
            doch nie geglaubt
                                    mais je ne croyais pas
                                    yet i never expected
omowazarishi
            ihn selbst so bald zu
            gehen
                                    qu'il me faille le
                                    prendre si tôt moi-
                                    même
to take it so soon myself
narahisa
```


## SILENCE

```
created out of silence in silence through silence each poem leads us again and again towards silence
over all the rests
is rest
in all the rests
you hardly rest
a rest
the rests rest in rest
```

only rest soon
you too shall rest

| friede | friede | friede | friede |
| :---: | :---: | :---: | :---: |
| friede | friede | friede | friede |
| reposo | reposo | reposo | reposo |
| reposo | reposo | reposo | reposo |
| quiet | quiet | quiet | quiet |
| quiet | quiet | quiet | quiet |
| silence | silence | silence | silence |
| silence | silence | silence | silence |
| schweigen | schweigen | schweigen | schweigen |
| schweigen | schweigen | schweigen | schweigen |
| sosiego | sosiego | sosiego | sosiego |
| sosiego | sosiego | sosiego | sosiego |
| rest | rest | rest | rest |
| rest | rest | rest | rest |
| paix | paix | paix | paix |
| paix | paix | paix | paix |
| ruhe | ruhe | ruhe | ruhe |
| ruhe | ruhe | ruhe | ruhe |
| peace | peace | peace | peace |
| peace | peace | peace | peace |
| descanso | descanso | descanso | descanso |
| descanso | descanso | descanso | descanso |
| silentium | silentium | silentium | silentium |
| silentium | silentium | silentium | silentium |
| stille | stille | stille | stille |
| stille | stille | stille | stille |
| tranquillité | tranquillité | tranquillité | tranquillité |
| tranquillité | tranquillité | tranquillité | tranquillité |
| calma | calma | calma | calma |
| calma | calma | calma | calma |
| verstummen | verstummen | verstummen | verstummen |
| verstummen | verstummen | verstummen | verstummen |


| paz | paz | paz | paz |
| :--- | :--- | :--- | :--- |
| paz | paz | paz | paz |
| pzzz | pzzz | pshsh | pshsh |
| pshsh | shsh | shsh | shshshsh |

Translated by Ulrich Schönherr


[^0]:    051: number of letters per line
    irrelevant

[^1]:    b
    c
    f
    g
    h
    h
    ha
    he
    hi

[^2]:    second type: 252

