

P.A.N.

(P)oetry (AN)alyzer

Thank you for your interest in P.A.N., the world's most fully functional text analyzer. While those few useful programs that do exist out there, may be able to dissect certain aspects of text, none may lay claim to what P.A.N. is capable of. Included in this manual is a listing of P.A.N.s capabilities and how to get the most out of using the program.

-Thank you for being part of P.A.N.s' development.
-David Benjamin Bowes, B.A.

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Confirmed Texts

The following writings are confirmed to work with P.A.N.
They have been the primary works in which have been used
to develop the program.

Verified Texts Consist of 9 Poems, 3 Contemporary Song excerpts, and 3 Novel excerpts all by varying authors.

TRADITIONAL POEMS

EMILY DICKINSON-Success is Counted Sweetest

success is counted sweetest
by those who ne'er succeed.
to comprehend a nectar
requires sorest need.
not one of all the purple host
who took the flag today.
can tell the definition
so clear of victory.
as he defeated dying
on whose forbidden ear
the distant strains of triumph
burst agonized and clear!

MARGARET ATWOOD-Flying Inside Your Own Body

Your lungs fill and spread themselves,
wings of pink blood, and your bones
empty themselves and become hollow.
When you breathe in you'll lift like a balloon
and your heart is light too & huge,
beating with pure joy, pure helium.
The sun's white winds blow through you,
there's nothing above you,
you see the earth now as an oval jewel,
radiant and seablue with love.
It's only in dreams you can do this.
Waking, your heart is a shaken fist,
a fine dust clogs the air you breathe in;
the sun's a hot copper weight pressing straight
down on the think pink rind of your skull.
It's always the moment just before gunshot.
You try and try to rise but you cannot.

ROBERT FROST-Ghost House

I dwell in a lonely house I know
That vanished many a summer ago,
And left no trace but the cellar walls,
And a cellar in which the daylight falls,
And the purple-stemmed wild raspberries grow.

O'er ruined fences the grape-vines shield
The woods come back to the mowing field;
The orchard tree has grown one copse
Of new wood and old where the woodpecker chops;
The footpath down to the well is healed.

I dwell with a strangely aching heart
In that vanished abode there far apart
On that disused and forgotten road
That has no dust-bath now for the toad.
Night comes; the black bats tumble and dart;

The whippoorwill is coming to shout
And hush and cluck and flutter about:
I hear him begin far enough away
Full many a time to say his say
Before he arrives to say it out.

It is under the small, dim, summer star.
I know not who these mute folk are
Who share the unlit place with me--
Those stones out under the low-limbed tree
Doubtless bear names that the mosses mar.

They are tireless folk, but slow and sad,
Though two, close-keeping, are lass and lad,--
With none among them that ever sings,
And yet, in view of how many things,
As sweet companions as might be had.

ROBERT FROST-Fire and Ice

Some say the world will end in fire,
Some say in ice.
From what I've tasted of desire
I hold with those who favor fire.
But if it had to perish twice,
I think I know enough of hate
To say that for destruction ice
Is also great
And would suffice.

JOHN KEATS-Ode on a Grecian Urn

heard melodies are sweet, but those unheard are sweeter.
therefore ye soft pipes play on; not to the sensual ear,
but more endeared pipe to the spirit ditties of no tone.
fair youth beneath the trees, thou canst not leave thy song
nor ever can those trees be bare; bold lover, never, never canst thou kiss,
though winning near the goal yet, do not grieve;
she cannot fade, though thou hast not thy bliss,
for ever wilt thou love, and she be fair!

PHYLLIS WEBB-A Tall Tale

the whale, improbable as lust, carved out a cave for the seagirl's rest; with rest the seagirl,
sweet as dust, devised a manner for the whale to lie between her thighs.
like this they lay within the shadowed cave under the waters, under the waters wise,
and nested there, and nested there and stayed, this coldest whale aslant the seagirl's thighs.
two hundred years perhaps swam by them there before the cunning waters so distilled the pair,
they turned to brutal artifacts of stone polished, o petrified prisoners of their lair.
and thus, with quiet, submerged in deathly calm, the two disclosed a future geologic long, lying cold,
whale to thigh revealed the secret of their comfort to the marine weeds

MARGARET ATWOOD-Progressive Insanities of a Pioneer

the house pitched the plot staked in the middle of nowhere.
at night the mind inside, in the middle of nowhere
the idea of an animal patters across the roof. in darkness the fields defend themselves with fences in vain:
everything is getting in.

BENJAMIN BOWES-Skewer of Dreams

In a world where truth becomes disease,
a simple lie bears dirty ease.
To which personas damage
that eagle eye perspective.
I sit I run, quick to shun
that eagle eye perspective.
People persons, backward lessons,
dirty greased professors..
Outside the sparrow narrows, the robin rocks
In a dirty dirty nightmare.
The teachers sing of contrast,
Through piercing eyes unseen.
Hearts askew not their food, dirty dirty nightmare.

JOYCE KILMER - To a Young Poet who Killed Himself

Yes, God forgives and men forget,
And you're forgiven and forgotten.
You may be gaily sinning yet
And quick and fresh instead of rotten.
And when you think of love and fame
And all that might have come to pass,
Then don't you feel a little shame?
And don't you think you were an ass?

SONG EXCERPTS

Curt Kobain-Heart Shaped Box

She eyes me like a pisces when I am weak
I've been locked inside your heart-shaped box for weeks
I've been drawn into your magnet tar pit trap
I wish I could eat your cancer when you turn black
Hey! Wait! I got a new complaint
Forever in debt to your priceless advice

BOB DYLAN-Blowin In The Wind

how many roads must a man walk down
before you call him a man?
how many seas must a white dove sail
before she sleeps in the sand?
yes, and how many times must the cannon balls fly
before they're forever banned?
the answer, my friend is blowin in the wind
the answer is blowing in the wind

BEYONCE-Sweet Dreams

Turn the lights on
Every night I rush to my bed
With hopes that maybe I'll get a chance to see you
When I close my eyes I'm going out of my head
Lost in a fairytale, can you hold my hands and be my guide?
Clouds filled with stars cover your skies
And I hope it rains, your the perfect lullaby
What kinda dream is this?
You could be a sweet dream or a beautiful nightmare
Either way I don't wanna wake up from you

BOOK/NOVEL EXCERPTS

HARPER LEE-To Kill a Mocking Bird

There was no hurry, for there was nowhere to go,
nothing to buy and no money to buy it with, nothing
to see outside the boundaries of Maycomb County. But
it was a time of vague optimism for some of the
people: Maycomb County had recently been told that
it had nothing to fear but fear itself.

HSIN HSIN MING-The Book of Nothing

the great way is effortless for those who live in choiceless awareness.
to choose without preference is to be clear.
even the slightest personal preference and your whole world becomes divided.
to perceive reality as it is is to live with an open mind.

J.D. SALINGER-The Catcher in the Rye

Among other things,

you'll find that you're not the first person who was ever confused and frightened and even sickened by human behavior.

You're by no means alone on that score, you'll be excited and stimulated to know.

Many, many men have been just as troubled morally and spiritually as you are right now.

Happily, some of them kept records of their troubles.

You'll learn from them - if you want to. Just as someday, if you have something to offer, someone will learn something from you. It's a beautiful reciprocal arrangement. And it isn't education. It's history. It's poetry.

Frequently Asked Questions

Generalized Questions

Q) Why is called a Poetry Analyzer, if it is supposed to be able to analyze more than just poetry?

A) It is true that P.A.N. Is capable of analyzing more than just poetry, but that was simply a fortunate accident. While P.A.N. was intended to be a poetry analyzer, and was inspired by a poetry seminar I find it quite fitting to stay faithful to that name.

Q) Why bother making/maintaining a poetry analyzer program?

A) Besides the fact that no one has created as comprehensive program as P.A.N. I found it quite fitting and extremely necessary to create something which I personally find a great need for.

Q) Why read the book, when I can rent the movie?

A) Text is in its' basic form, so much more in-depth. I can remember reading passages that were so well written, I could not help but appreciate the form, and feel like I was there. I could hear the words and sounds rather than simply reading them. Imagine reading a line that triggers an emotion so buried and forgotten, that when touched upon you are able to actually experience firsthand what the writer is describing. A good movie can emulate, but a book lends a piece of itself to you.

Q) If I do actually need to analyze something, why can't I just google it?

A) Besides the whole thinking for yourself concept, you run the risk of plagiarism, getting kicked out of school, ridicule, or at the very least, knowing you cheated yourself. P.A.N. Enables you to view a text and therefore an idea in an extraordinary way and will hopefully inspire your creative process.

Performance Related Questions

Q) Why doesn't P.A.N. run after I've downloaded and unzipped it?

A) I had the same problem after I wiped my computer. Make sure Java is running the most updated (current) version, and after that ensure your computer is actually using that version (If your unsure how to do this, [check www.java.com/](http://www.java.com/))

Q) Why does P.A.N. Freeze when I try and 'repair' something?

A) This may seem like the program has stalled/crashed, but in fact it is simply running through the tens of thousands of word files checking each file for proper format. Please be patient and let the program run its course.

Q) I tried to analyze a text, but didn't detect any themes. Why?

A) One of two things has happened here:

- 1) P.A.N. doesn't have any knowledge of keywords in these clauses. Make sure to 'repair' your word database. Also remember to check the folder 'unassigned' and locate these data-files in their appropriate folders.
- 2) P.A.N. Does indeed know the keywords being used, but has no symbolism data associated with them. Ensure your 'symbolism data' data-files have also been 'repaired'.

Q) Nothing happens when I click "....." What's wrong?

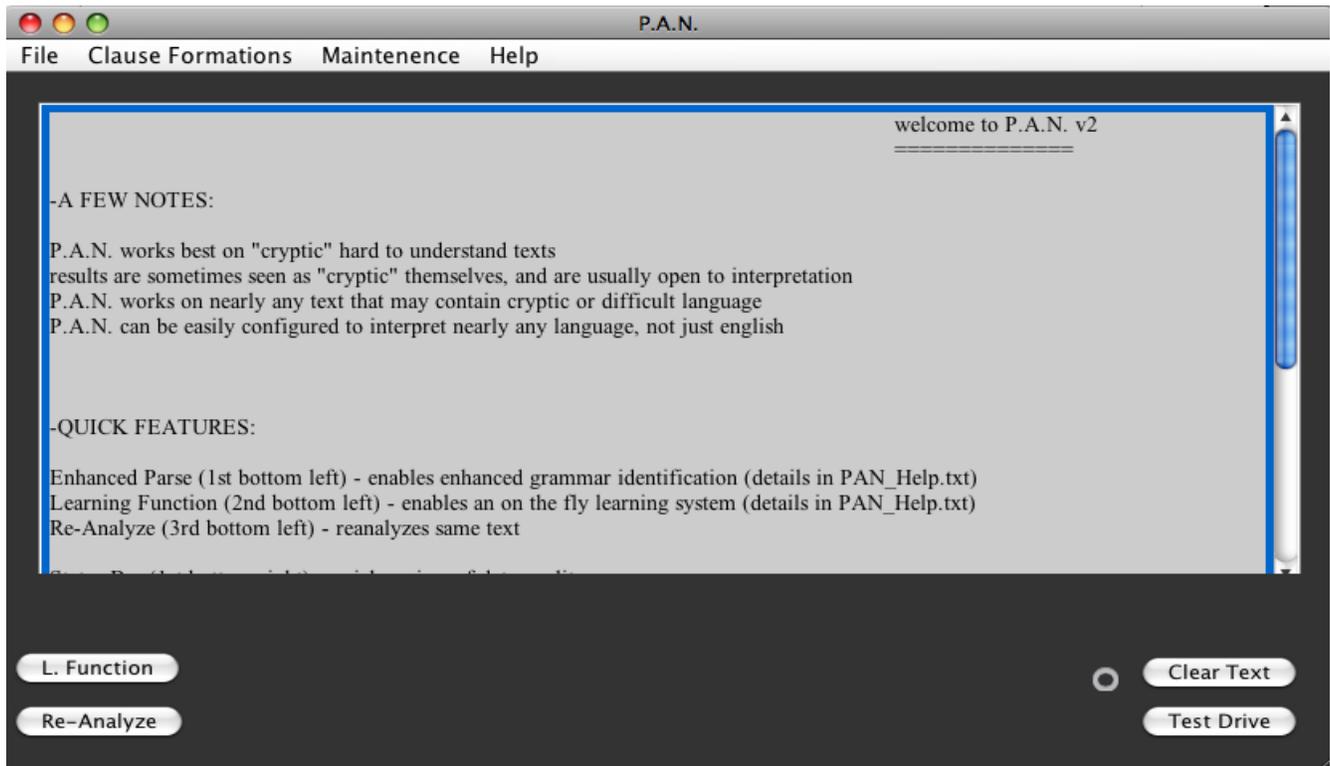
A) It may be a simple malfunction or even a crash. This happens sometimes when the program has been running idle for long periods of time. Restart the program and try again. Otherwise, simply try a different text to ensure the program is running properly. In a case like this, please remember to send an [email to: bowesben@hotmail.com](mailto:bowesben@hotmail.com) detailing the occurrence.

Q) I analyzed a text, but the results somehow seem garbled.

A) This happens after P.A.N.s' data-files become fragmented or incomplete. To correct this and prevent it from happening, you need to ensure all data-files are constantly 'repaired'.

Introduction to P.A.N.

While striving to maintain simplicity, the main screen (shown below) may seem daunting at first. Worry not, as P.A.N. is geared towards A-B-C ease of use. Over the next few pages, I'll show you how simple P.A.N. is to operate by sampling its interpretive abilities through the use of the "Test Drive" option.



The Test Drive begins by selecting the button in the far lower-right of the screen, and the following menu appears.

For the sake of shameless self-appreciation, I've chosen to analyze the text "Skewer of Dreams" written by an author which I'm quite fond of (myself!).

Click ok and P.A.N. will promptly determine each clause length, log the text in a separate data-file, check for themes, and several other critical operations. It won't take long before the main text box is populated with P.A.N.s' results...

Shown is a portion of P.A.N.s' main screen filled with analysis results of our selected text.

Section one describes the text we have chosen to examine.

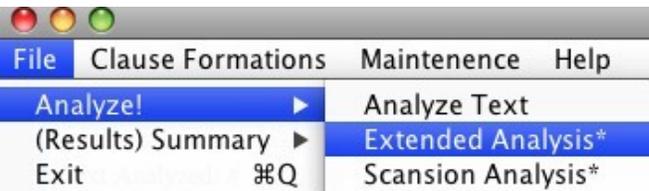
The section following is broken down into several categories: text separated into individual clauses, clause re-worded, detected elements, conflicting themes. There is a lot more information that has been processed, but this is the basics.

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=====
#Text Analyzed: #
=====
in a world where truth becomes disease, a simple lie bears dirty ease. to which personas damage that eagle
people persons, backward lessons, dirty greased professors.. outside the sparrow narrows, the robin rocks
forcing eyes unseen. hearts askew not their food, dirty dirty nightmare.

#P.A.N.'s Analysis:#
=====
-----CLAUSE #1-----
Original Clause: in a world
Clause Interpretation: within a realm
Detected Elements of: [Spirituality, Femininity, Honesty, The Natural, Revelation, Desire, Exposure]
Conflicting Themes: [the past, present and future, peace and turmoil, loathing and appreciation, ignorance]
Speaker is: speaking with reserve regarding something that without a doubt is to be the truth.
-Speaker is saving that without enduring [] you will not attain [life].

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Lets dig deeper, and examine the poems' emotional undertones, by selecting 'Analyze! > Extended Analysis*'.

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Breaking clauses down to 'Emotional Fragments'..
=====
Fragment #) - Text - <Emotional State>
=====
1) in a world where - <Emotional Awakening>
2) truth becomes disease a simple - <Emotional Awakening>
3) lie bears dirty ease to - <Emotionally Stability>
4) which personas damage - <Emotional Turbulance>
5) that eagle eye perspective i - <Emotional Turbulance>
6) sit i run quick - <Emotional Turbulance>
7) to shun that eagle eye - <Emotional Turbulance>
8) perspective people persons backward lessons dirty greased - <Emotional Turbulance>
9) professors outside the sparrow narrows - <Extreme Turmoil>
10) the robin rocks in - <Extreme Turmoil>

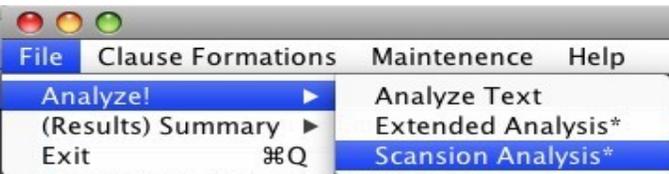
Location of greatest turmoil occurs between fragments 8 and 9

*Need to examine turmoil surrounding the meanings behind: "perspective" -AND- "professors"
This is to say that the differences between "subjective view of a subject" and "teachers" are critical.

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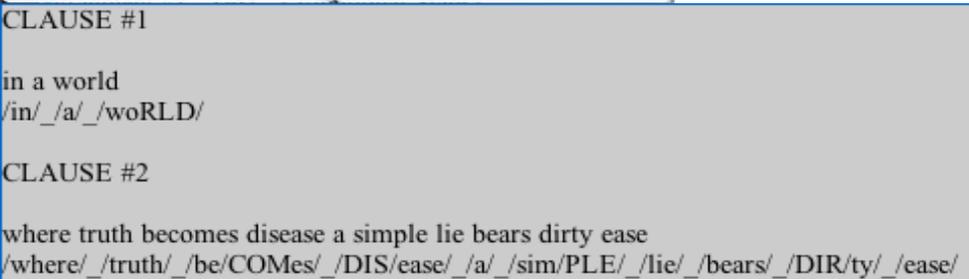
Here you'll notice that the text is parsed differently. In the initial analysis, the text was parsed (separated) based on clauses. Here it is separated based on varying levels of aggression.

Notice the third last line stating where the "Location of greatest turmoil" resides. Locating this line can greatly help in understanding the location of the turning point and quite possibly the motivation behind it.

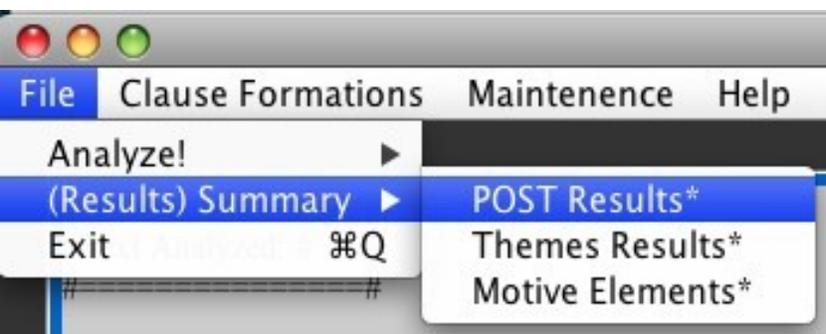


Next up in the in-depth analysis is to perform a 'Scansion Analysis'

Unlike the previous functions, this analysis is based purely on function, rather than form.

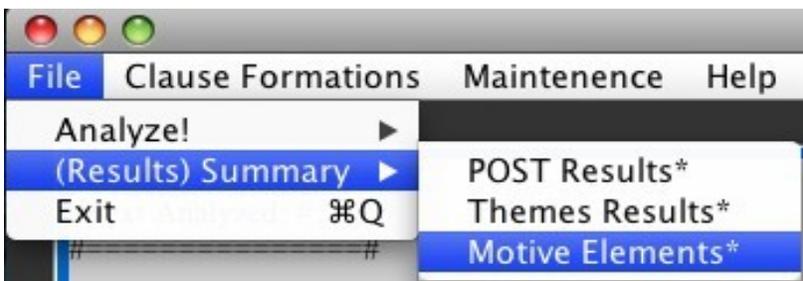
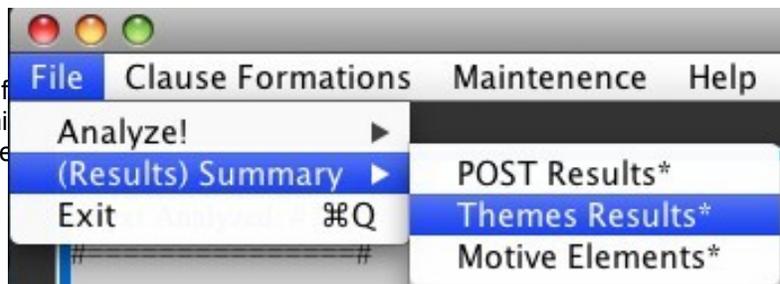


The aim here is simple: to illustrate syllabic and lexical stresses throughout the text.



For the more technically inclined, part of speech tagging information is available. This allows a plain view of the wording favored by the author.

Themes Results* shows a compiled list of themes found within the selected text, such as Spirituality, Feminine Revelation, Desire and any others that may be detected.



I find P.A.N.s' ability to detect motive elements within the text significant not because it detects motives, but because it can identify which motives occur repeatedly throughout the text.

Maintaining Your Data-Files

Through your literary travels with P.A.N., the program is bound to encounter words that have not yet been recorded in the database. With P.A.N.'s learning function this is not a problem. While you are running the program, P.A.N. may ask you some details about any unknown words that are encountered. After time, this list may become fragmented due to incomplete details (especially if the learning function is not used).

The maintenance function allows you to repair the data files by manually entering full details about each unknown word. This will ensure your data-files are filled in completely and accurately

For the purposes of manual maintenance, it is worth noting the proper format of data-files:

line1: what "word" represents (a short explanation of not what this word means, but what this word represents)

line2: theme which "word" is most akin to (single word)

line3: theme which "word" most opposes (single word)

line4: base meaning of word (almost a root form of the word, while still pertaining to the context of any given text)

Example: learn.txt

line1: intelligence through experience

line2: intelligence

line3: naivety

line4: adapt

Further custom enhancements may be performed within the Motivational Factors portion of P.A.N.'s analysis. Within the folder './dataFiles/intel/' you will find a file titled motivesExam.txt. within, you will find motivational terms and words that are associated with them. feel free to add to, or modify as you see fit. Just be careful you stick to the current format!

Example: motivesExam.txt

line1: desire-want, triumph, wish

line2: angst-agonized, pain, burst

Notice how the first word is preceded with a dash("-"), this word is the "motivational term" separated from all terms (each separated by a coma) associated with it by this dash. line1 displays the motivation desire. The words in this case that are associated with desire are: want, triumph and wish.

Version History

- 1.0B - Testing version - Oct 31, 2010
- 1.1 - Expanded word database, unknown word patch - Nov 02, 2010
- 1.2 - Postponed - Nov 07, 2010
- 1.1.1 - Learning function implemented - Nov 24, 2010
- 1.2 - Enhanced word identifier and learning function, feedback system and maintenance function implemented, GUI implemented - Jan 02, 2011
- 1.2.1 - Cleaned maintenance operations & learning function, added analysis summary function - Mar 14, 2011
- 1.3 - Developed artificial awareness engine - Apr 15, 2011
- 1.4 - Implemented emotional fragment detection - Jun 1, 2011
- 1.5 - Implemented conflicting ideals detection - July 5, 2011
- 1.6 - Introduced "Re-Analyze", "Test Drive" quick start functions - July 20, 2011
- 1.7 - Implemented clause creation function - July 23, 2011
- 1.8 - Introduced motive detection function - July 25, 2011
- 1.9 - Minor debugging issues resolved - July 25, 2011
- 2.0 - P.A.N. artificial awareness engine introduced (includes updates from: 1.3 -> 1.9) - Aug 1, 2011
- 2.0 - P.A.N. re-released with all data-files corrected, cleaned and streamlined (finally!) - Aug 14, 2011
- 2.1 - Enhanced parsing feature introduced, P.A.N. Help Center revised - Jan 4, 2012
- 2.2 - Implemented Scansion System - Feb 19, 2013