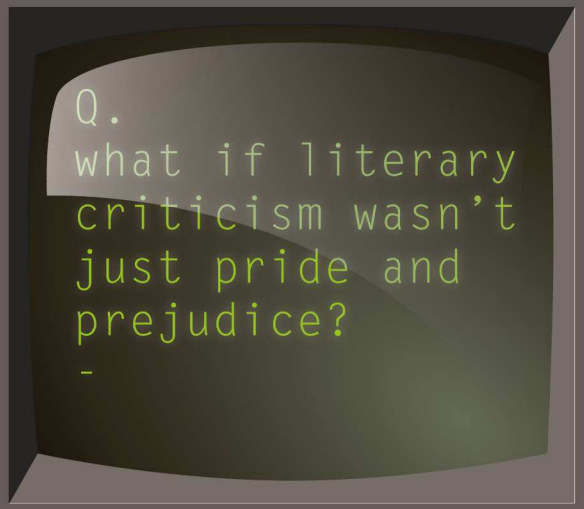
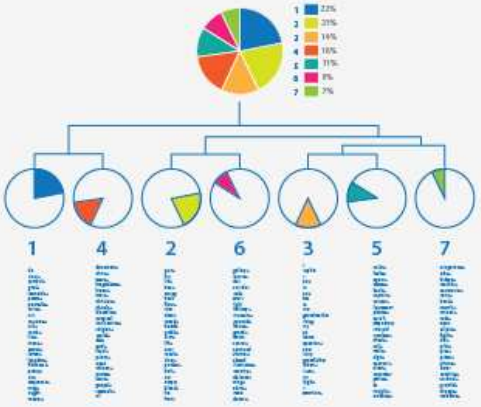
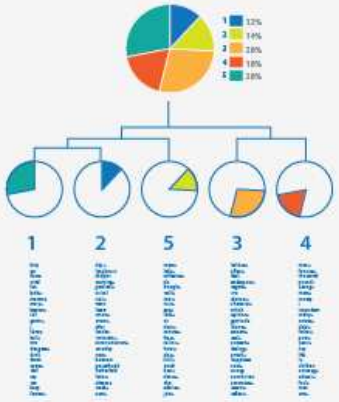
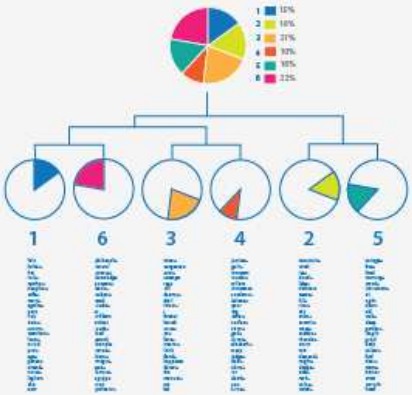
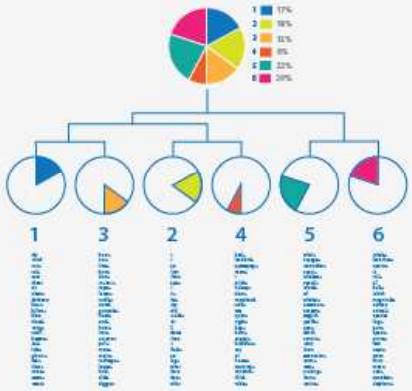


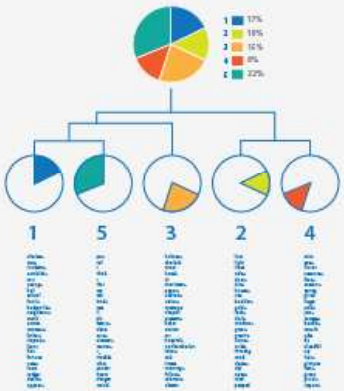
* how would a robot read a novel?

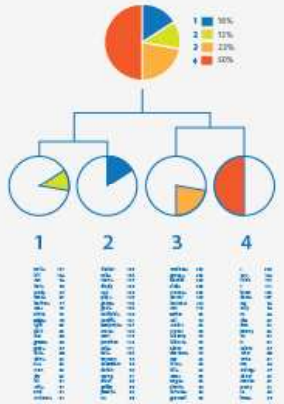

1 4 2 6 3 5 7

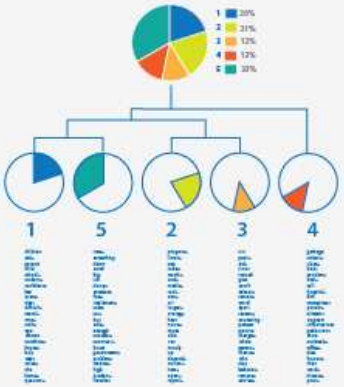

1 2 5 3 4

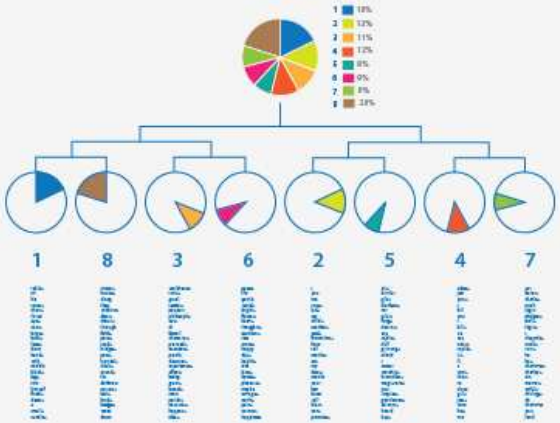

1 6 3 4 2 5

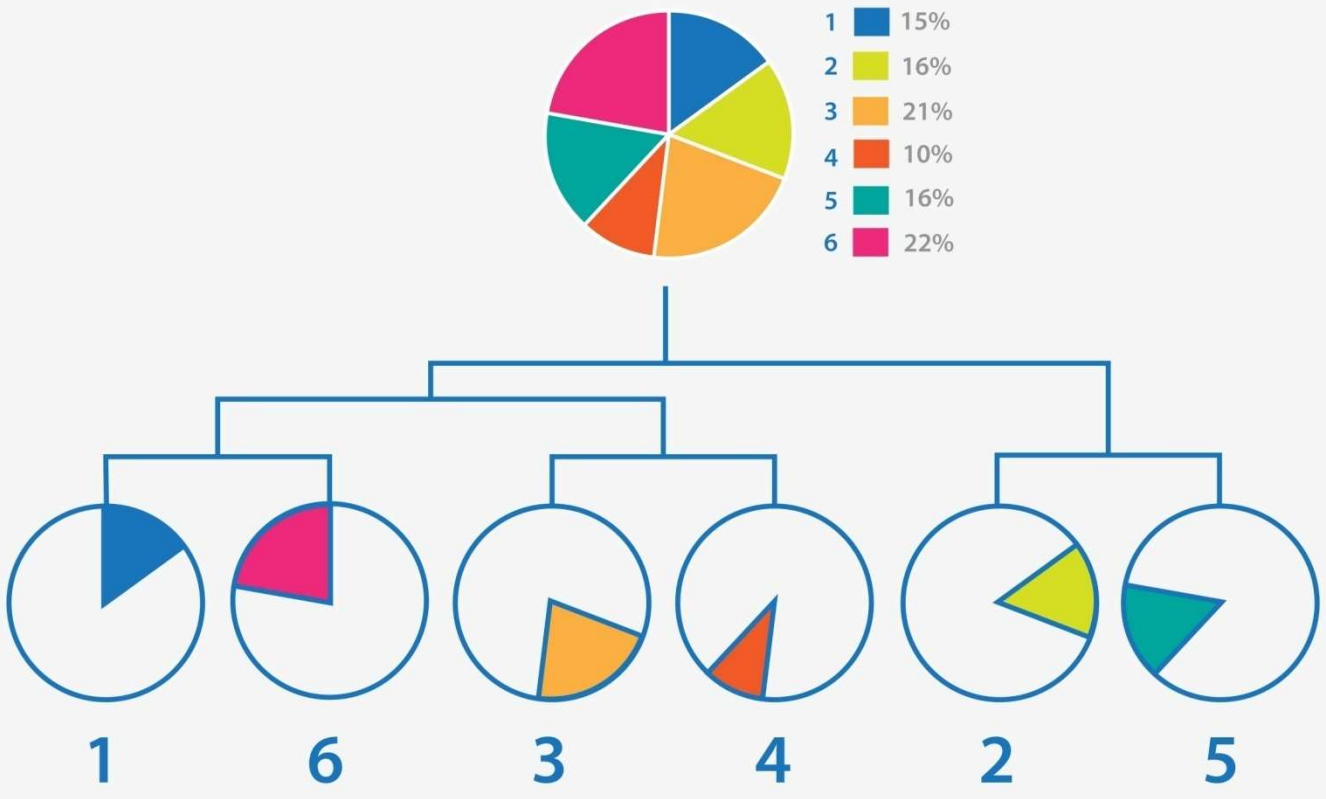

1 3 2 4 5 6


1 5 3 2 4

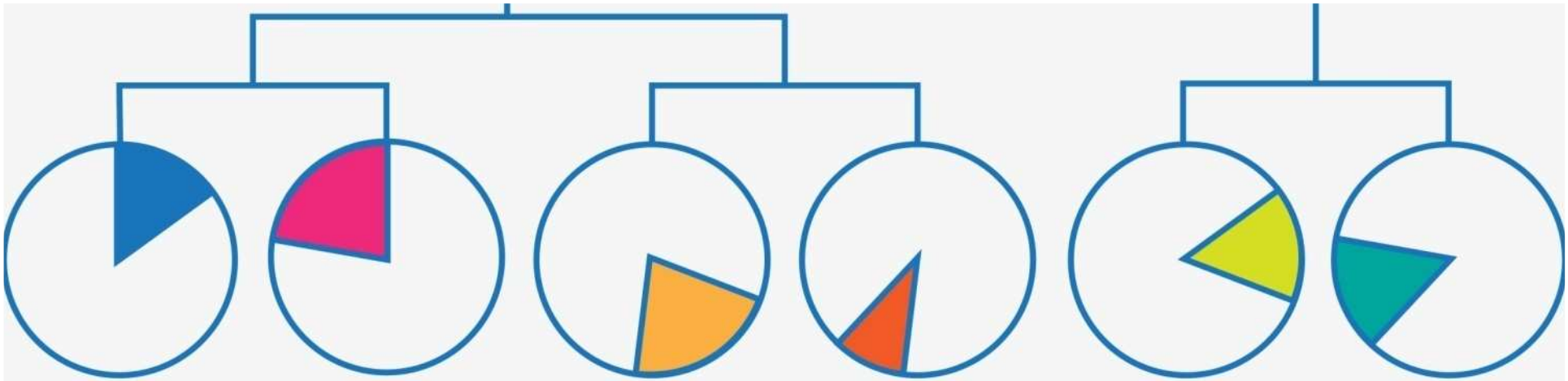

1 2 3 4


1 5 2 3 4

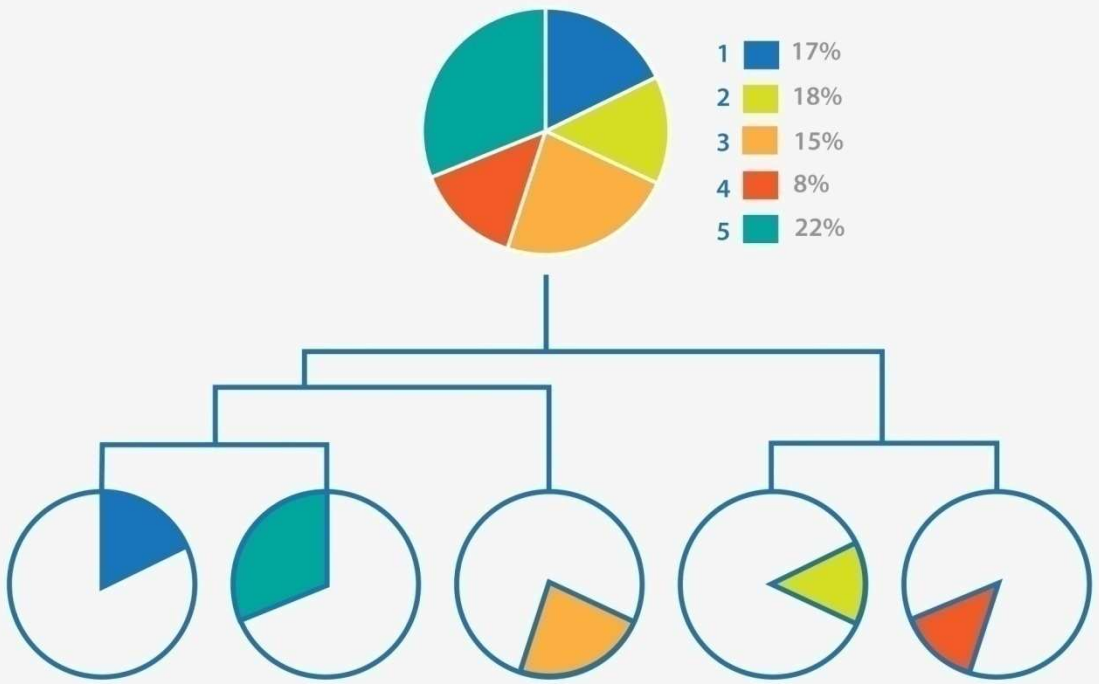

1 8 3 6 2 5 4 7



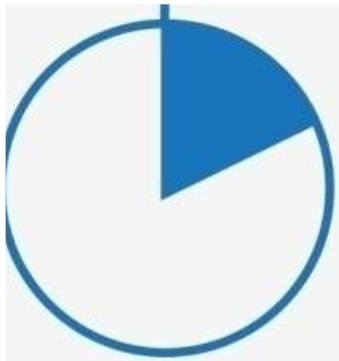
1	6	3	4	2	5
felix	philosoph+	miser+	justine+	mountain+	cottage+
father+	natural	vengeance	guilt+	wind	fine+
her	science+	exist+	innocent	ice+	food
turk+	knowledge	revenge	murder+	cloud+	morning+
mother+	concern+	rage	william	lake+	wood+
daughter+	book+	will	innocence	darkness	instrument+
safie+	subject+	destroy+	condemn+	scene+	sit
marri+	read	shall	believe+	hill+	ngiht
agatha+	studie+	threat+	poor	river+	down
paris	M_	I	she	sky	old
italy	modern	forever	suffer+	snow+	walk+
sister+	ardour	hatred	confess+	summit+	sleep
countr+	study+	curse+	victor+	wave+	garden+
merchant+	lead	you	god+	sudden+	length
lover+	record	hate+	kirwin+	thunder+	grind
arrival	kremple	creator+	elizabeth+	storm	body
pret+	nature+	think	weep	rain	collect+
age+	histor+	fiend+	judge+	descend+	find
geneva	imagin+	happiness	dear+	might+	door+
attend+	easi+	detest+	alarm+	sledge+	room+
nurse+	lecture+	die	mr	side+	berries
leghorn	agrippa	monster+	death+	rock+	straw
she	men	my	you	valley+	warmth
aunt	professor+	be	crime+	water+	head



1	6	3	4	2	5
felix	philosoph+	miser+	justine+	mountain+	cottage+
father+	natural	vengeance	guilt+	wind	fine+
her	science+	exist+	innocent	ice+	food
turk+	knowledge	revenge	murder+	cloud+	morning+
mother+	concern+	rage	william	lake+	wood+
daughter+	book+	will	innocence	darkness	instrument+
safie+	subject+	destroy+	condemn+	scene+	sit
marri+	read	shall	believe+	hill+	ngiht
agatha+	studie+	threat+	poor	river+	down
paris	M_	I	she	sky	old
italy	modern	forever	suffer+	snow+	walk+
sister+	ardour	hatred	confess+	summit+	sleep
countr+	study+	curse+	victor+	wave+	garden+
merchant+	lead	you	god+	sudden+	length
lover+	record	hate+	kirwin+	thunder+	grind
arrival	kremple	creator+	elizabeth+	storm	body
pret+	nature+	think	weep	rain	collect+
age+	histor+	fiend+	judge+	descend+	find
geneva	imagin+	happiness	dear+	might+	door+
attend+	easi+	detest+	alarm+	sledge+	room+
nurse+	lecture+	die	mr	side+	berries
leghorn	agrippa	monster+	death+	rock+	straw
she	men	my	you	valley+	warmth
aunt	professor+	be	crime+	water+	head

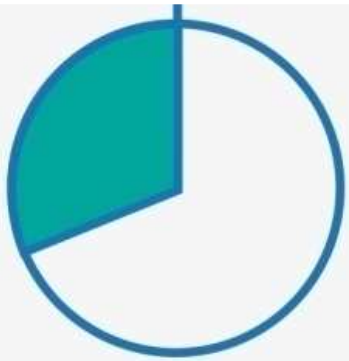


1	5	3	2	4
charles+	you	holmes+	low	mire
son+	tell	sherlock	light	eye+
incident+	t	street	trees	horror
establish+	think	hotel+	side+	creature+
mrs	I	dr	door+	face+
young+	that	mortimer+	dist+	scream+
hall	say	paper+	house+	spring
school	not	address+	rise	grind
famil+	kind+	visitor+	boulder+	huge
baskerville+	me	message	gold+	cold+
neighbour+	ll	chapter	rock+	jaw+
south	do	present+	dark+	savage+
estate	henry+	baker	window+	bound+
connect+	done	station	grass+	mouth
father+	sure+	mr	granite	ride
impress+	answer+	hospital+	curve+	fly
lyons	matter+	northumberlan	strike	dreadful
heir	I_	letter+	throuhg	cry
fortune	trouble	cab	wind	hair+
case+	what	times	slope+	glimpse
laura	yonder	morning+	sky	foot+
rodger	know	follow+	open+	green
death+	danger	cabman+	road	pistol+
appear+	would	absent	peeped	impass+



1

charles+
son+
incident+
establish+
mrs
young+
hall
school
famil+
baskerville+
neighbour+
south
estate
connect+
father+
impress+
lyons
heir
fortune
case+
laura
rodger
death+
appear+

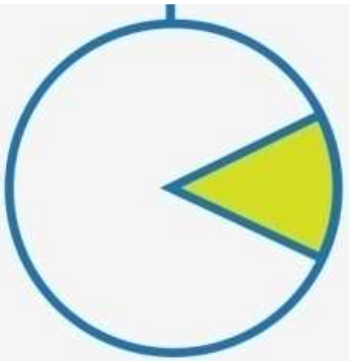


5

you
tell
t
think
I
that
say
not
kind+
me
ll
do
henry+
done
sure+
answer+
matter+
I_
trouble
what
yonder
know
danger
would

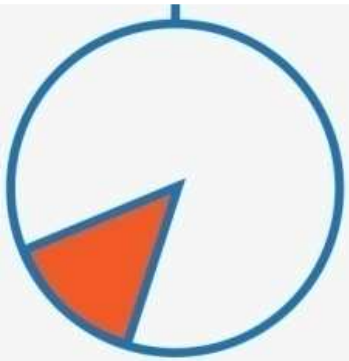
3

holmes+
sherlock
street
hotel+
dr
mortimer+
paper+
address+
visitor+
message
chapter
present+
baker
station
mr
hospital+
northumberlan
letter+
cab
times
morning+
follow+
cabman+
absent



2

low
light
trees
side+
door+
dist+
house+
rise
boulder+
gold+
rock+
dark+
window+
grass+
granite
curve+
strike
throuhg
wind
slope+
sky
open+
road
peeped



4

mire
eye+
horror
creature+
face+
scream+
spring
grind
huge
cold+
jaw+
savage+
bound+
mouth
ride
fly
dreadful
cry
hair+
glimpse
foot+
green
pistol+
impass+

1	8	3	6	2	5	4	7
table+	street+	workhouse	peace	I	sir+	sikes+	yer
sit	house+	twist+	life	you	brittles	jew	bates+
his	along	gruel	gentle	me	giles	you+	charle+
room+	they	reader+	world+	rose+	blathers+	t	noah
chair+	window+	paupers	bright+	lad+	mr	bill	fagin
thrust	door+	philosoph+	flower+	say	giles+	you	dodger+
eye+	shout+	act+	heart+	child+	fang+	I	bolt+
coat+	through	of	thoughts+	mother+	doctor+	bill+	fagin+
large+	field+	femail	recollect+	god+	say	ve	t
boot+	pace+	character+	rise	brownlow+	replie+	say	claypole+
face+	road+	proceed+	scene+	have	duff	nancy	noah+
draw	bridge+	occasion+	happy	tell	grimwig+	replie+	tom+
hand+	pass+	proof+	day+	monks+	afraid	it+	ha
with	hurried+	discover+	health+	am	I	ll	ha+
middle	clock+	experience+	sink	my	swear	s	charlotte+
black+	sound+	effect+	love+	dear+	worship+	wot+	charley+
leg+	fro	being	home+	monks	brownlow+	that+	ain
into	darkness	great+	pleasure+	your	magistrate+	re	master+
himself	narrow+	board+	maybe	her	you	done	artful+
fixed+	bell+	most	cottage+	know	inquire+	girl+	chitling+
dress+	loud+	parish+	earth+	will	gentleman+	jew+	eh
a	hedge+	necessar+	pain+	bless	servant+	won	charlotte
small+	were	happen+	sorrow+	son+	heerd	he+	yer+
candle+	down	idea+	happiness	promise+	boy+	me	fond

1

table+
sit
his
room+
chair+
thrust
eye+
coat+
large+
boot+
face+
draw
hand+
with
middle
black+
leg+
into
himself
fixed+
dress+
a
small+
candle+

8

street+
house+
along
they
window+
door+
shout+
through
field+
pace+
road+
bridge+
pass+
hurried+
clock+
sound+
fro
darkness
narrow+
bell+
loud+
hedge+
were
down

3

workhouse
twist+
gruel
reader+
paupers
philosoph+
act+
of
femail
character+
proceed+
occasion+
proof+
discover+
experience+
effect+
being
great+
board+
most
parish+
necessar+
happen+
idea+

6

peace
life
gentle
world+
bright+
flower+
heart+
thoughts+
recollect+
rise
scene+
happy
day+
health+
sink
love+
home+
pleasure+
maybe
cottage+
earth+
pain+
sorrow+
happiness

2

I
you
me
rose+
lad+
say
child+
mother+
god+
brownlow+
have
tell
monks+
am
my
dear+
monks
your
her
know
will
bless
son+
promise+

5

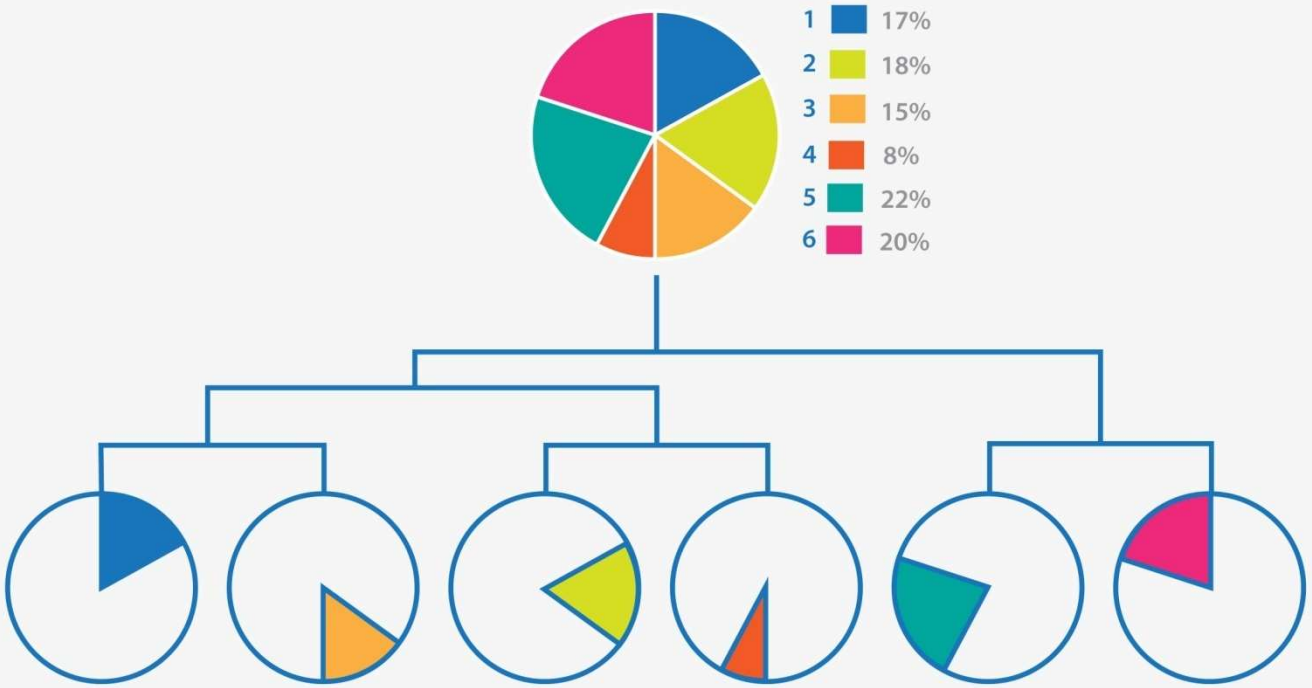
sir+
brittles
giles
blathers+
mr
giles+
fang+
doctor+
say
replie+
duff
grimwig+
afraid
I
swear
worship+
brownlow+
magistrate+
you
inquire+
gentleman+
servant+
heerd
boy+

4

sikes+
jew
you+
t
bill
you
I
bill+
ve
say
nancy
replie+
it+
ll
s
wot+
that+
re
done
girl+
jew+
won
he+
me

7

yer
bates+
charle+
noah
fagin
dodger+
bolt+
fagin+
t
claypole+
noah+
tom+
ha
ha+
charlotte+
charley+
ain
master+
artful+
chitling+
eh
charlotte
yer+
fond



1	3	2	4	5	6
sky	boat+	t	bed+	whal+	whale+
wind	oar+	i	landlord+	voyage+	leviathan+
sun+	line+	ye	queequeg+	nantucket+	sperm+
roll+	bow+	that	room+	coast+	is
over	dart+	thou	I	whalem+	tail+
shoot	instant+	aye+	elijah+	vessel+	of
air	rope+	I	hussey+	island+	bulk+
silent+	lower+	it+	door+	of	which
darkness	tackle+	he+	tomahawk	whaler+	magnitude
hour+	stand.	say	cold+	american+	surface
billow+	gunwale+	old	me	ancient+	animal+
blue	hand+	stubb+	quiet+	english	species
cloud+	end+	sir	night+	pacific+	larg+
wing+	hoist+	ll	bag+	year+	part+
swell	iron+	done	boot+	dutch	spout+
breeze+	oarsmen	thee	supper+	certain+	entire+
sail+	pull+	s	breakfast+	story	feet
tide+	mate+	flask+	say	learn	creat+
gloom+	strain+	ve	sit	encounter+	swim
sea+	tashtego+	leg+	house+	town+	form
slow+	lance+	what	morning+	new+	mass+
voice+	hold.	here	window+	cruising+	vast+
seem+	slide.	boy+	think.	hunt+	consider+
weave	daggoo	what	table+	native+	elephant+

Alceste,
the “robot”

How does ALCESTE work?

- ALCESTE substitutes sentence meaning by analyzing *local co-occurrences of words.*

- The underlying idea is that the meaning of propositions and sentences can be captured if one finds those words that go together in sentences and that are produced by as many respondents as possible.

The core capability of ALCESTE is

- to generate an *empirically based classification of text units* according to the *pattern of co-occurrences of word tokens* within these units

- The researcher then makes interpretations based on these units

an example using social science data

Synthesis of processing

SYNTHESIS OF PROCESSING BY ALCESTE

(In using a double descending classification)

Processing corpus

corpus	us groups TZ.txt
processing	
length	166 Ko
plan	TZ.pl
total i.c.u.	1

Vocabulary analysis

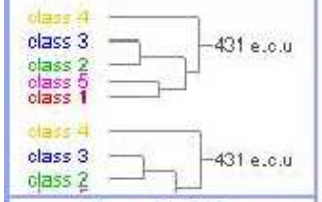
total of forms	30426
different forms	2536
reduced forms	595
suppl. form	177
modalities of variables	2

Selection of e.c.u.

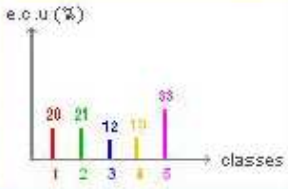
Selected 70% Eliminated 30%

Class 1: 87 e.c.u. Class 2: 90 e.c.u.
Class 3: 58 e.c.u. Class 4: 58 e.c.u.
Class 5: 143 e.c.u.

Classification trees



Class statistics



Class 1

Presences	Khi-S
children	59
ask+	52
parents	49
child	46
school+	35
student+	32
confidence	32
her	30
exam+	24
class	20
difficult+	19
moral+	19
stop+	19
start+	18
age	16
woman	16
condition+	16
house+	16
lady	15
wear.	15
value+	15
she	15
home+	14
question+	13

Absences	Khi-S
like	-11
talk+	-9
don	-7
about	-7
hospital+	-6
HIV	-6

Class 5

Presences	Khi-S
tree+	34
something	27
down	25
stand.	24
big	23
cut.	17
dump+	16
someone	15
fare+	14
implement+	14
caesa	12
car+	12
bus	11
side+	11
enough	11
consider+	11
construct+	11
buses	11
government+	11
problem+	11
receive+	10
high	10
product+	10
trenches	10

Absences	Khi-S
who	-21
ask+	-14
with	-11
children	-11
garbage	-10
tell.	-10

Class 2

Presences	Khi-S
program+	63
listen+	49
BBC	47
radio+	46
watch+	37
end+	34
media+	27
real+	26
stor+	25
air	25
target+	23
strateg+	23
hear.	20
name+	19
music	19
able	18
TBC	18
mostly	18
up	17
depend+	16
station+	15
new+	15
open+	15
report+	14

Absences	Khi-S
take.	-13
build.	-9
picture+	-8
us	-7
way+	-7
environment	-6

Class 3

Presences	Khi-S
HIV	96
posit+	68
aid+	65
times	51
instead	47
give.	46
youth	38
educat+	37
remain+	36
amref	30
apart	30
recreat+	29
counseling	29
process	29
practice	29
change+	27
whole	27
person+	25
chance+	23
who	23
may.	22
behavior+	22
remove+	22
service+	22

Absences	Khi-S
in	-15
then	-10
very	-8
some	-6
it	-6
time	-5

Class 4

Presences	Khi-S
garbage	135
collect+	79
clean+	79
bajaj	62
accident+	62
bed+	62
sell	62
hospital+	44
fish	39
mosquitoes	39
patient+	39
ailments	39
stagnant	38
infrastructure	33
pedestrians	33
share	33
outbreak+	33
office+	32
due	32
human+	32
their	31
ward+	30
disease+	28
poor+	28

Absences	Khi-S
what	-8
give.	-7
even	-6
start+	-6
see	-5
educat+	-5

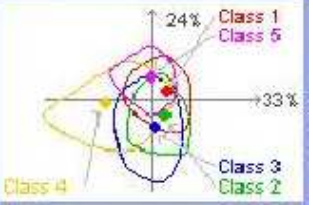
forms dictionary

FORM	EFFECTIVE
to	921
people+	201
go.	185
don	141
take.	126
find.	124
think.	120

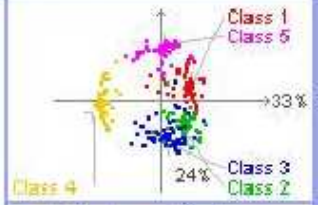
Notions dictionary

NOTION	EFFECTIVE
Professionnel	8

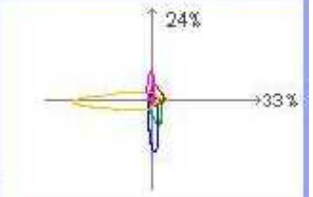
F.A. / coordinates



F.A. / correlations



F.A. / contributions



OK

Browser

Panorama of class 2

16:43

PANORAMIC SCREEN

Descending classification

Characteristic e.c.u.

i.c.u. : 1 *1 *Kimbundo *K_4

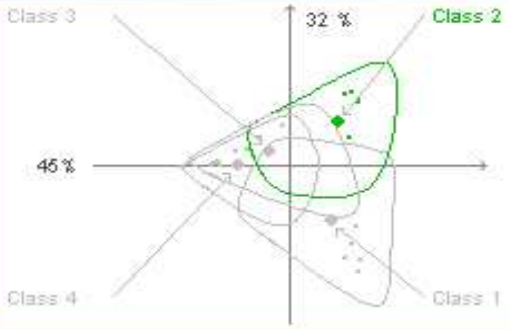
e.c.u. : 6 Class : 2 Khi-S : 0

we know each other even though and I would like to know your names, the first and last name and what you do. danilson de jesus computing specialist.

e.c.u. : 7 Class : 2 Khi-S : 22

mateus deolindo domingos agostinho miranda machine operator. alvaro agostinho miranda student. adao

Factorial analysis



Specific presences

Reduced form	Khi-S	Effect.
administr+	61.73	27
street+	52.77	24
water	42.45	18
municipalit+	41.69	19
problem+	33.22	27
here	32.15	25
neighborhood+	30.6	11
garbage	27.74	10
road+	27.74	10
drain+	27.74	10
resident+	27.34	15

Corpus

**** *1 *Kimbundo *K_4

gender male ethnic group kimbundo municipality rangel age group 35 moderator: good afternoon once again sirs! my name is vieira dias; I work for a research agency which is the BBC world. right now we are here to talk about several issues about our society, especially here at rangel municipality, more concretely at vila alice.

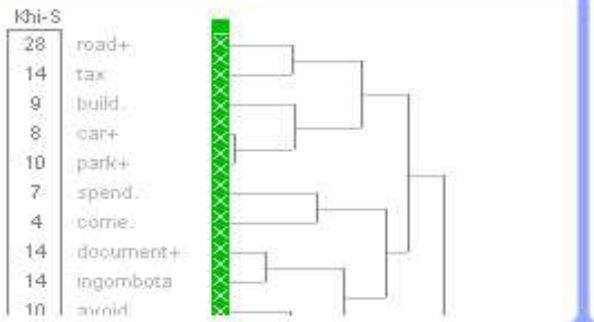
the other man is luis carvalho. he is going to be with us as well. he is going to take some notes about our conversation.

his presence here is neutral. my other college is not here right now. she s on the way. she is argentina. when she arrives don t worry about her presence.

Category tags

"Grammatical" category	Khi-S
Words indicating spatial relationships (function wo	14
Demonstratives, indefinites and relatives (functio	2
Modals (or likely to be)	0
Words in capital letters (NAMES)	0
Words indicating intensity (function words)	0
Words indicating modalisation (function words)	0
Words indicating temporal relationships (function	0
Words indicating discursive relationships(function	0
Irregular verbs	0
prepositions indicating a movement	0
Auxiliaries to be and to have (function words)	0

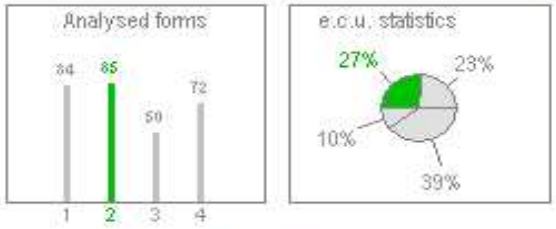
Ascending classification



Forms dictionary

Reduced form	Effect.	Catégory
the	1139	Demonstratives, indefinite
to	644	prepositions indicating a m
and	532	Words indicating discursiv
is	516	Auxiliaries to be and to ha
in	426	Function-words not classe
you	426	Function-words not classe
they	408	Personal pronouns, posse:
it	396	Demonstratives, indefinite
I	380	Words in capital letters (N
moder+	359	Unrecognised forms
are	347	Auxiliaries to be and to ha

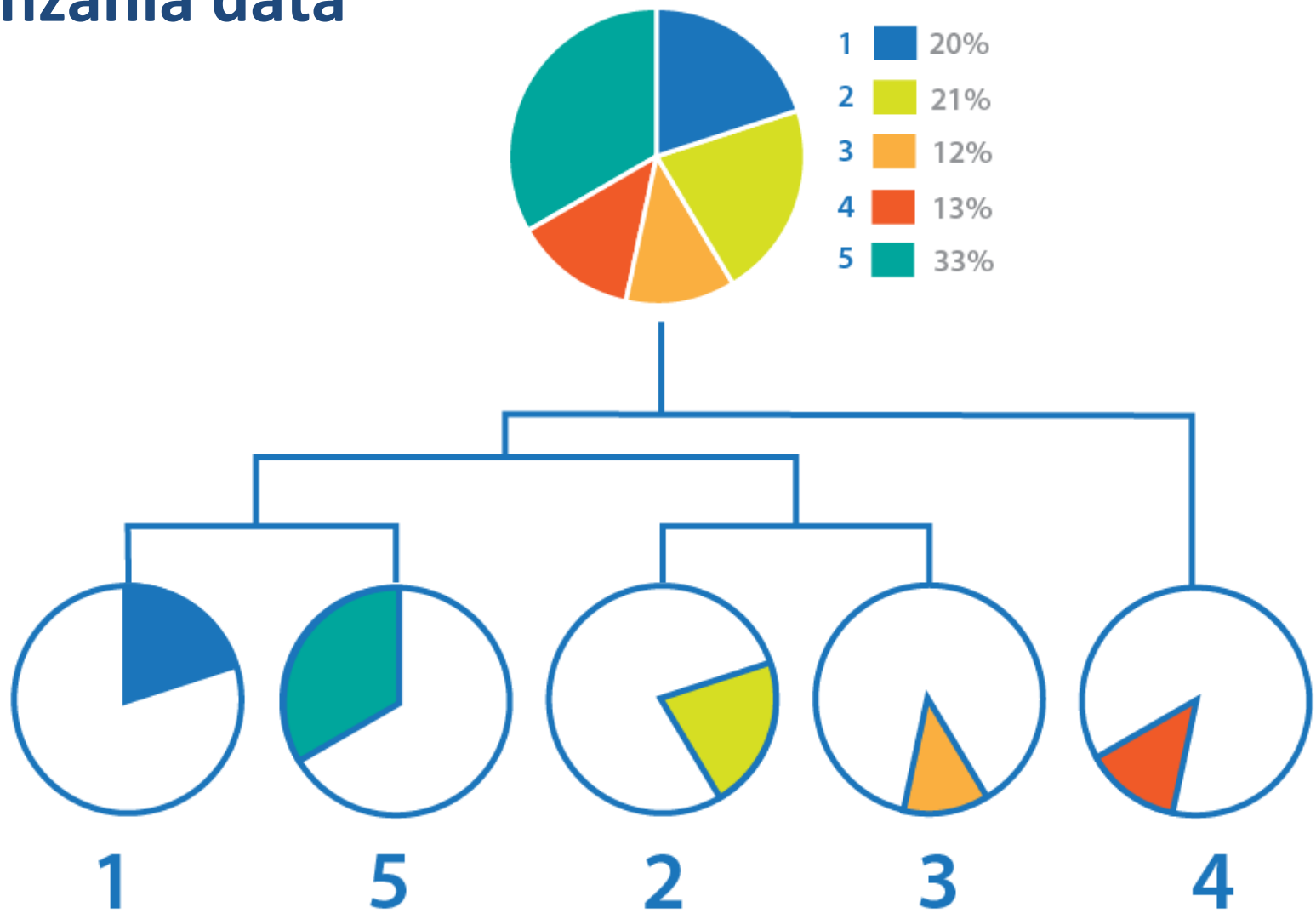
Statistics



Class 1: 90 ecu Class 2: 104 ecu Class 3: 40 ecu
Class 4: 151 ecu

Class 1 | Class 2 | Class 3 | Class 4

Tanzania data



1	5	2	3	4
children	tree+	program+	HIV	garbage
ask+	something	listen+	posit+	collect+
parents	down	BBC	aid+	clean+
child	stand	radio+	times	baiai
school+	big	watch+	instead	accident+
student+	cut	end+	give	bed+
confidence	dump+	media+	youth	sell
her	someone	real+	educat+	hospital+
exam+	fare+	stor+	remain+	fish
class	implement+	air	amref	mosquitoes
difficult+	caesa	target+	apart	patient+
moral+	car+	strateg+	recreat+	ailments
stop+	bus	hear	counseling	stagnant
start+	side+	name+	process	infrastructure
age	enough	music	practice	pedestrians
woman	consider+	able	change+	share
condition+	construct+	TBC	whole	outbreak+
house+	buses	mostly	person+	office+
lady	government+	up	chance+	due
wear	problem+	depend+	who	human+
value+	receive+	station+	may	their
she	high	new+	behavior+	ward+
home+	product+	open+	remove+	disease+
question+	trenches	report+	service+	poor+

TZ, Kinondoni, **5** Focus Group Discussions – ALCESTE results: **5** overall clusters

Education: Childhood/ technology **Cluster 1**	Ask , children, parents, student, start	you #find that someone has already #forgotten about #studying and then you are #told that you have to #repeat the #exams because they leaked, they #repeat the #exams but you #find that the #students who are not the ones we need
Media: Programming reach **Cluster 2**	Program, listen, radio, media, able	#discovery channel national geographic I #don t #actually know the #name of the #program. I #watch MNET #mostly I have ever #watched a #program #called kiti moto it used to #air on ITV a few years ago,
Aids: Health care facilities **Cluster 3**	Aids, Posit+, educat+, know, Person	what they are doing #right now is they look for people who are HIV #positive at mwananyamala hospital, #instead they will #go looking for their #relatives who are HIV. they #know you are their but they would not #give you the #chance and I #think we should #try and #eradicate such #k kind of opportunists.
Infrastructure: Water, transportation, roads **Cluster 4**	Garbage, Hospital, clean, patient	our #environment would also be #clean as in the #garbage would be #collected in time, and also we would have #proper #hospitals #to #cater for the raising #human #population. #to #add #to that me I think it s the #poor #infrastructure; there is no overall #plan of having a #clean #environment.
Environment: government policy **Cluster 5**	Tree, down, car, dump, construct	they can #construct it well and #buses can be passing there I believe that also in other #places there are #outlets which can #solve and decrease this #traffic #jam #problem and #things like that.

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Longman Award Winner

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Date: Thursday, February 11
From: Jojy Azurin

Dear friend,

If you'd like to advance your career in the easiest, fastest and most effective way possible, then this

Masterpieces of World Literature

Plot summaries, descriptions of principal characters, critical evaluations, and the significance of the major works of world literature

Frank N. Magill, Editor

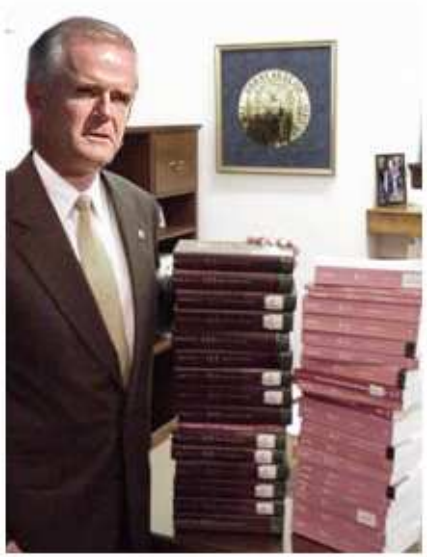
Microsoft Auto-Summarize
(MS Word 97)

Monday, December 8 12:01 EST

Word 2004 to Pioneer AutoUnsummarize Feature

By Sam Gentle

Redmond, WA - Microsoft announced a revolutionary new feature will appear in Word 2004 called AutoUnsummarize. The technology works by taking short, concise sections of text and expanding them to any specified length.



"The technology is simple," said Microsoft Office Research Division Head, Richard Greenwood, "students have been doing it for years. Thanks to the power of Microsoft Word 2004, anybody can turn a five-hundred-word report into a ten-thousand-word masterpiece."

Microsoft programmers discovered the technology after coding the AutoSummarize code in reverse as an April Fool's Day prank. From there it gained unexpected popularity within the department.

College student Chris McLaughlin reacted favorably to the news. "This is the best," he said, "I always hated screwing with the margins and font sizes just to get my reports to the required length. Now all I have to do is write a hundred words and hit the unsummarize button. Wham! Instant marks. I love it."

"What an idea," remarked business leader Karl Armitage, "with this there's nothing I can't do in a few seconds. Reports, interim reports, subinterim reports... just about anything. I thought I had it easy before, but now I can finally live up to my websurfing potential."

The Da Vinci Code in 500 words (MS Word)

Floor shook. The man man." "Paris? Tonight. Teachers. Tonight's Interpol, - thought. - rolled his eyes. I felt Never." "Messieurs," - called out, and the men turned. - turned. Men enter the lives." Tonight, - felt confused. – felt - turned, appalled. - eyed the naked man, and grunted. "The Church, sir. Tonight, If Da Vinci. da Vinci's Vitruvian Man. God phone. If a code turned off." phone. The man fled, time. phone. Finding the men's room door, - entered and turned on the lights. - felt lost. floor. eyes. "Still in the men's room, sir." room. phone message. Call me. Even if are his man. - turned. "Still in the men's room!" - called. eyes. grandfather." call it. words. Da Vinci... Leonardo da Vinci! Leonardo da Vinci! - smiled. secret." - nodded, eyeing the keys in his hand. police." Not tonight, - thought. across the church's floor. The Rose Line, - thought. Rose Line!" The man had reached If -—" Church. secret. Vinci. - smiled. If you right side. message. The Vitruvian Man, he thought. If the - felt his box. door. "Call your "Sir?" an eye. - smiled. "The Holy Grail?" Holy Grail. words. head. The Holy Grail. men to carry. the Holy Grail?" Priory members wait - thought. - turned and - paused, turning. "Yes?" world. The man smile. bank. tonight. Even if she police? Tonight's Vinci. - smiled. - smiled. head. "Find the Holy Grail?" Grail seekers, familiar Rose windows. keystone. Grail is!" Even if - thought. seek the Grail. Grail." Grail. - eyed him. Grail. - eyed him. - smiled. "If you life. spoke. Grail." - smiled. Man Church." - paused, eyeing -. Close your eyes if you would." The Holy Grail. No Holy Grail. - smiled. Church. It was man, "No sirens, men. sense. "The Holy Grail. - smiled. men." Church? - turned. called Mary Magdalene. Magdalene the Holy Grail." When Grail legend Paris. Holy Grail. HOLY BLOOD, HOLY GRAIL sense. "Sir -?" "If you If you would." fervent green eyes. "Sir?" The Priory keystone." keystone." "Sir? - choked, eyeing -. Even if your grandfather were the Priory moment. keystone." "The Church." Church." If Tonight - smiled. - felt foolish. Secret. keystone." - turned to -. lights. "Sir?" If you didn't "Sir?" keystone! phone. words." box. headed. - thought. "If they're - eyed her carefully. Black on the men." god. -'s grandfather. -'s eyes turned to saucers. - smiled. If Priory keystone. room. The man shrugged. knighted." - smiled. The Grail. Thought Men of Now - turned. paused, eyeing - as if waiting for light to dawn. The church - eyed -. speaks of the Grail? - smiled. "Banks?" The men - called excitedly. - turned to -. "If you call the police..." Church. head. - felt panicked. If you Even if – changed "Agent -?" "Agent -!" box?" knight. world. voice. Grail. Grail. Grail. The Grail. SEARCH key. - eyed the screen. knight." Church. man. - felt disappointed. "If right." - turned to -. - eyed -. - demanded, eyeing the gun. - thought. Every Grail grandfather's murderer. time. The enormous man sighed. place." - closed his eyes. Grail. my grandfather. Protect the Grail. right before your eyes, -. keystone. hidden!" - smiled. Grail's original hiding place. The young man nodded. - turned back to the young man. grandfather." eyes. Priory? "Never?" sanctuary floor. time. Paris's ancient Rose Line. Da Vinci...

Langdon groaned. Langdon cringed. "Mr. Langdon? Langdon paused. Langdon managed. Langdon *Interpol,* Langdon thought. Langdon Langdon frowned. "Robert Langdon.” Langdon asked. Langdon turned. Langdon sighed. Langdon felt confused. Langdon felt. Langdon turned, appalled. As Langdon. "Mr. Langdon?" Langdon frowned. Langdon paused. Langdon shrugged. Langdon stared. "Monsieur Langdon,” Sophie shrugged. Langdon listened. Langdon closely. Langdon. Langdon demanded. Langdon demanded. Langdon felt lost. Langdon nodded. *Langdon. Find Robert Langdon.* Sophie sighed. *Princesse Sophie”* "Where's Langdon?" "Sophie?" Sophie Sophie nodded. *Princesse Sophie, Find Robert Langdon.* Sophie needed Sophie sighed. "Where's Langdon?” Langdon's moving!” *Langdon ran.* Langdon. Langdon frowned. Langdon grinned. Langdon nodded. Langdon said. Langdon challenged.

Floor shook. The man, man. "Paris? Tonight. Teachers. Tonight's Interpol," – thought. - rolled his eyes. "I felt Never." "Messieurs," - called out, and the men turned. - turned. "Men enter the lives." Tonight, - felt confused. – felt - turned, appalled. - eyed the naked man, and grunted. "The Church, sir. Tonight, if da Vinci. da Vinci's Vitruvian Man. God phone. If a code turned off." phone. The man fled, time. phone. Finding the men's room door, - entered and turned on the lights. - felt lost. floor. eyes. "Still in the men's room, sir." room. phone message. Call me. Even if are his man. - turned. "Still in the men's room!" - called. eyes. grandfather." call it. words. Da Vinci... Leonardo da Vinci! Leonardo da Vinci! - smiled. secret." - nodded, eyeing the keys in his hand. police." Not tonight, - thought. across the church's floor. The Rose Line, - thought. Rose Line!" The man had reached If -—" Church. secret. Vinci. - smiled.

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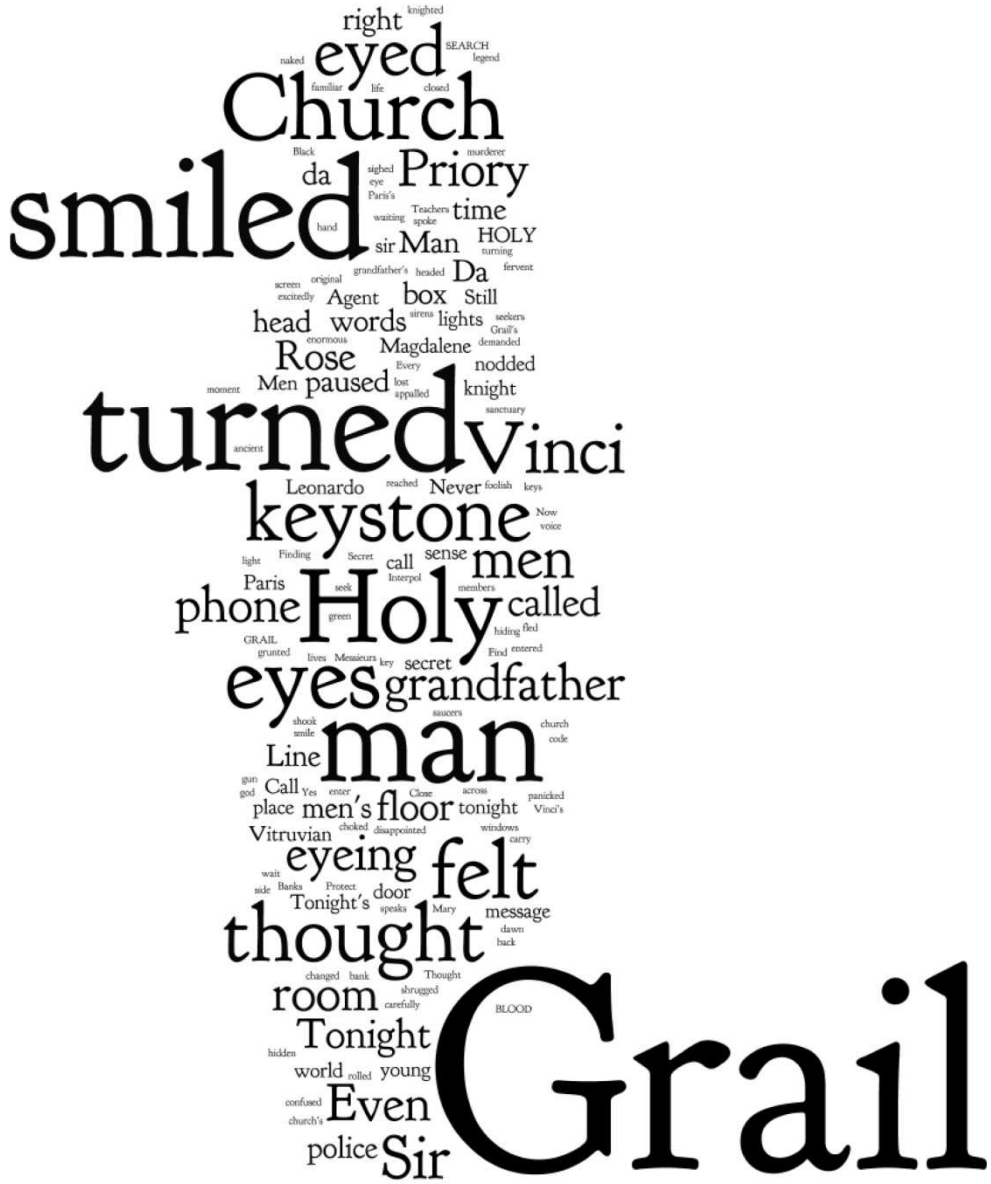

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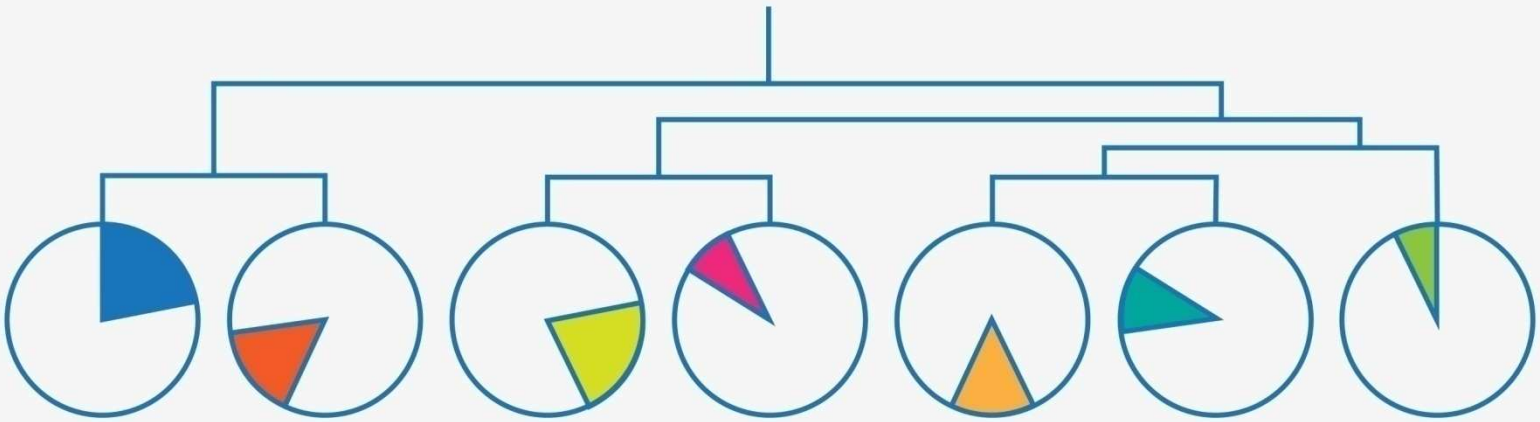
Alceste analysis of *The Da Vinci Code*



1

da
vinci+
symbol+
grail+
leonardo+
poem+
pentacle+
write+
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sauniere+
orb+
tomb+
lisa+
mona+
secret+
letter+
langdon+
fibonacci+
priory+
art+
sequence+
map+
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mary+
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bloodline+
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gallery+
louvre+
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corridor
salle
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light
hallway+
museum+
pyramid+
house+
grand+
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center+
carrousel
cloister+
ahead
illuminate+
security+
darkness
wing+
alarm+
nave
desert+

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grandfather
robert+
trust+
mr
leigh+
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emotion+

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neveu+
bank+
captain+
vernet+
lieutenant
phone+
zurich
depository
interpol
number+
check+
call+
radio+
digit+
account+
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monsieur
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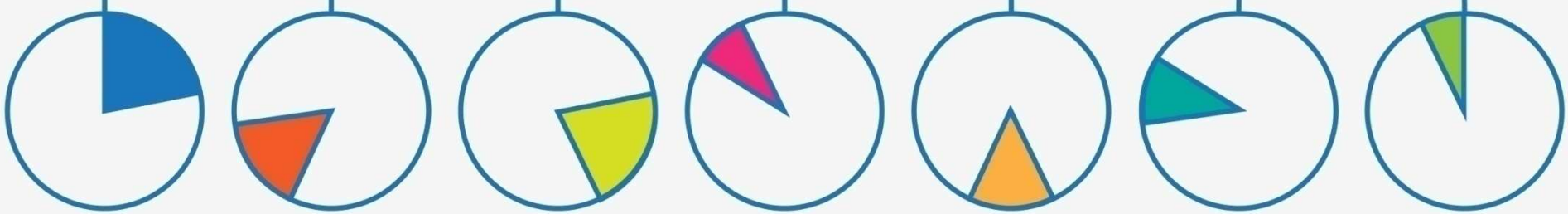

1	4	2	6	3	5	7
da	document+	gun+	gallery+	i	collet+	aringarossa+
vinci+	christ+	his	louvre+	sophie	fache+	silas+
symbol+	jesus+	lid+	des	l	agent+	bishop+
grail+	magdelene+	box+	corridor	you	neveu+	teacher+
leonardo+	histor+	swing	salle	m	bank+	secretariat+
poem+	mary+	back	etats	you	captain+	remy+
pentacle+	christian+	floor+	light	we	vernet+	bond+
write+	church+	into	hallway+	re	lieutenant	month+
PHI	bloodline+	down	museum+	me	phone+	vatican+
sauniere+	sangrael	wood+	pyramid+	grandmother	zurich	task+
orb+	constantine+	beside	house+	thing	depository	opus
tomb+	religion+	grabb+	grand+	my	interpol	sulpice+
lisa+	world+	arm+	down	ve	number+	flight+
mona+	dei+	lift+	center+	home	check+	dei+
secret+	god+	over	carrousel	question+	call+	pilot+
letter+	royal+	reach+	cloister+	your	radio+	pray+
langdon+	priory+	door+	ahead	sorry	digit+	priest+
fibonacci+	opus	pocket+	illuminate+	grandfather	account+	phone+
priory+	vatican+	belt+	security+	robert+	client+	sister
art+	power+	cut	darkness	trust+	monsieur	sandrine+
sequence+	sacre+	empty	wing+	mr	police+	cardinal+
map+	gospel+	blood+	alarm+	leigh+	le	grateful+
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master+	of	front	desert+	emotion+	embassy+	welcome+

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royal+
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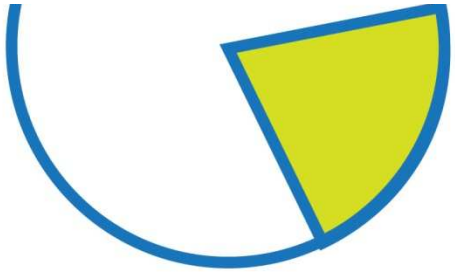
sacre+
gospel+



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door+
pocket+
belt+
cut
empty
blood+

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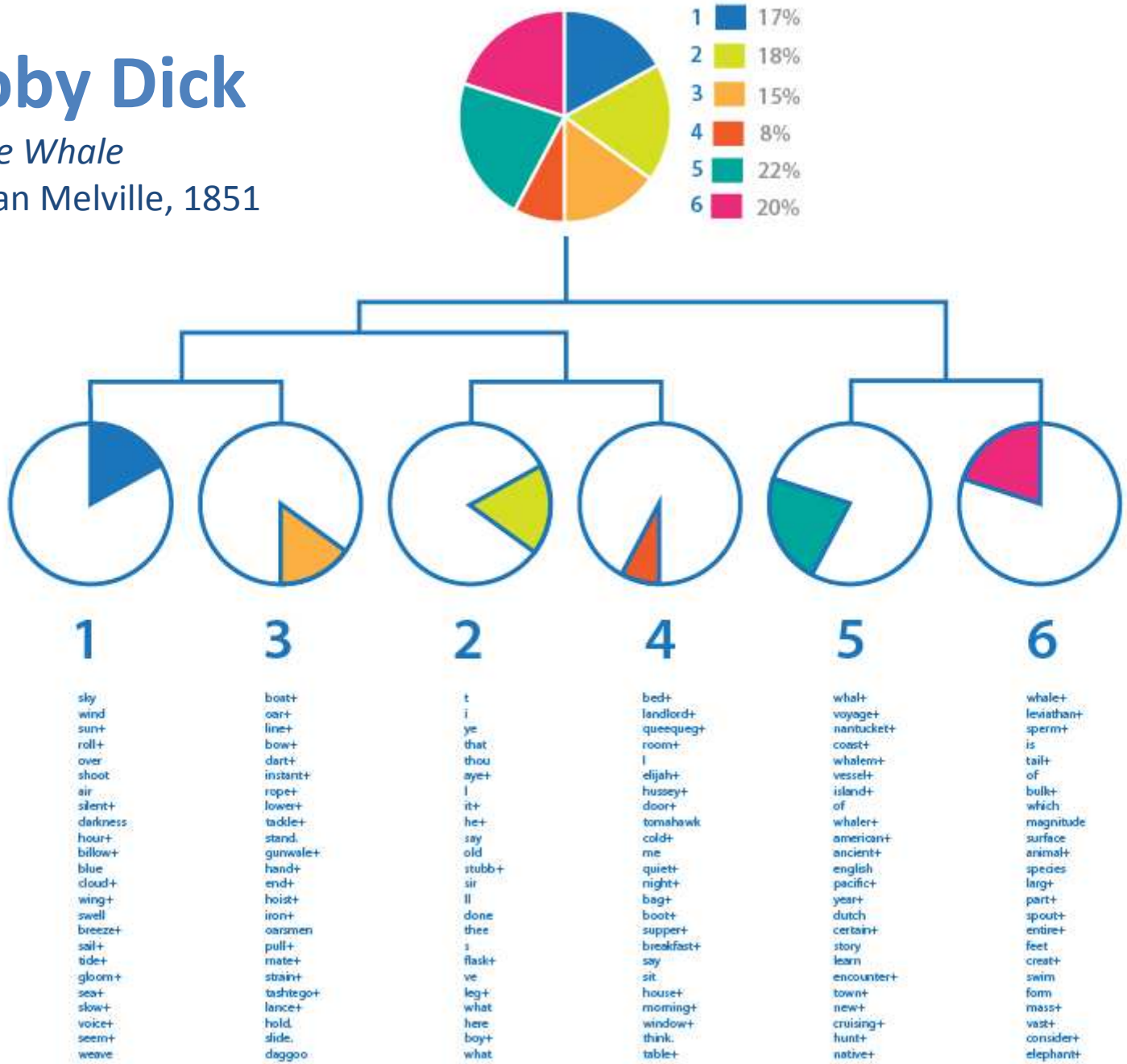
gallery+
louvre+
des
corridor
salle
etats
light
hallway+
museum+
pyramid+
house+
grand+
down
center+
carrousel
cloister+
ahead
illuminate+
security+
darkness
wing+
alarm+

Alceste analysis of *Moby Dick*

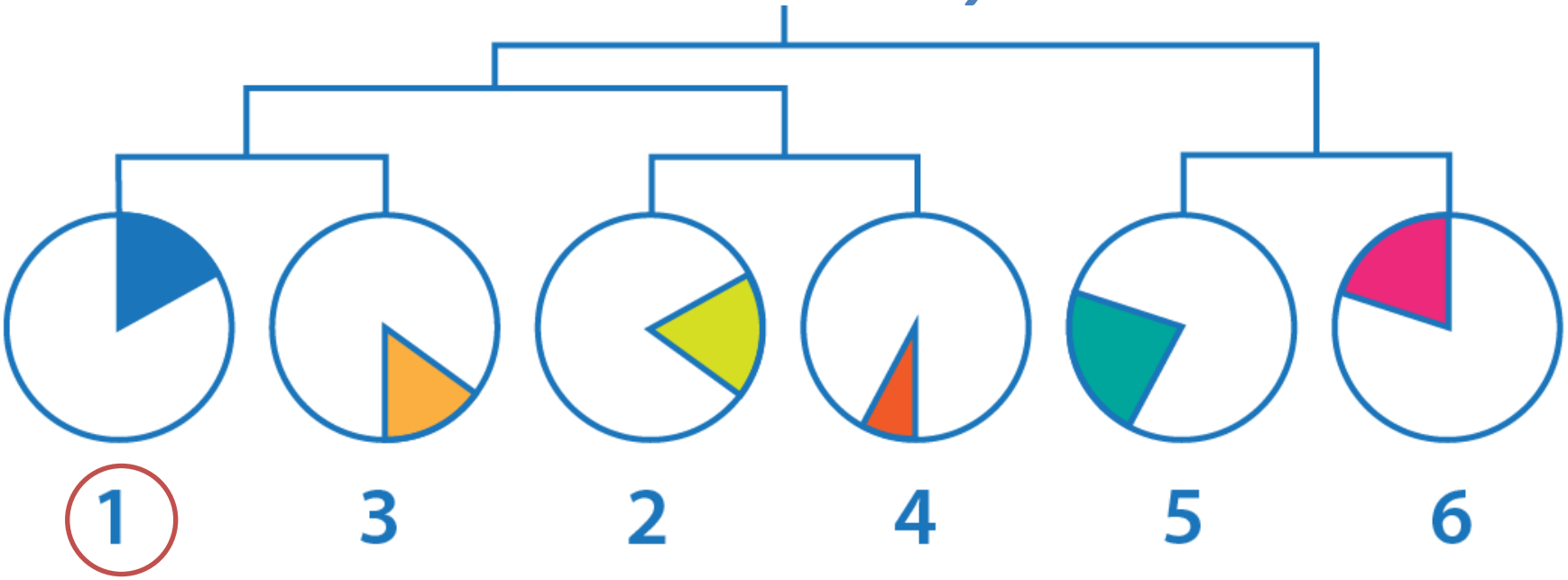
Moby Dick

or, *The Whale*

Herman Melville, 1851

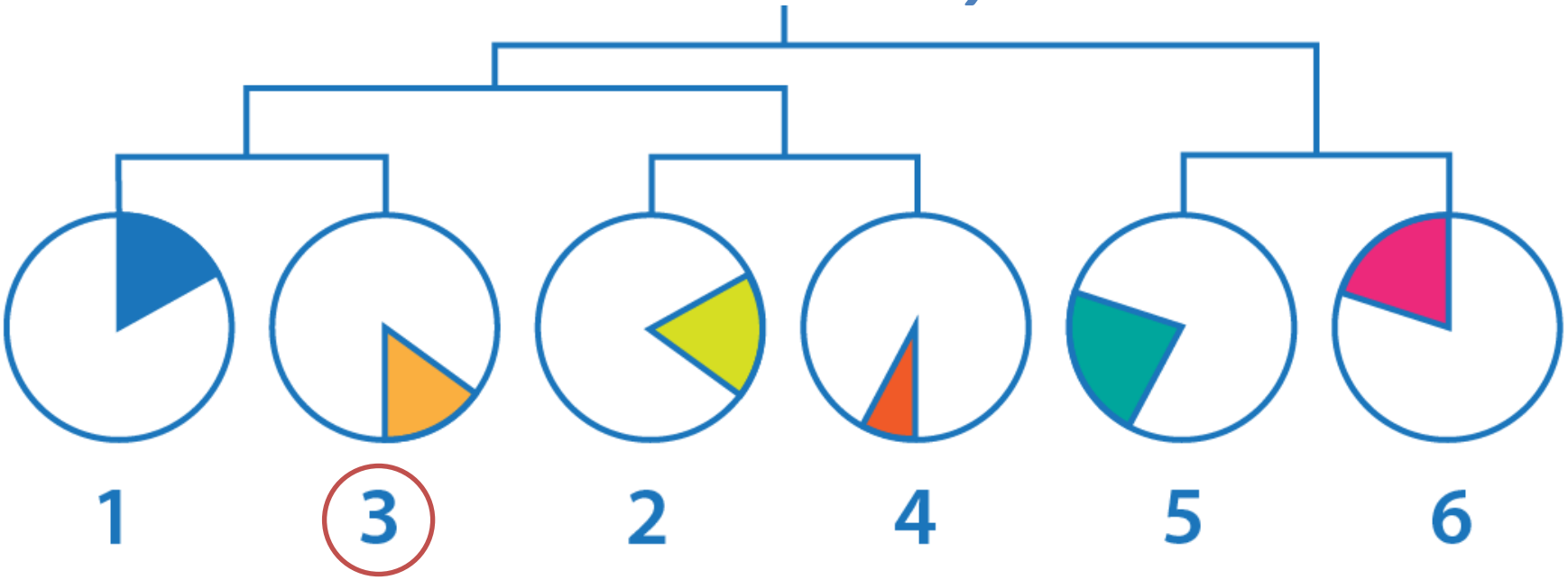


Terms in *Moby Dick*



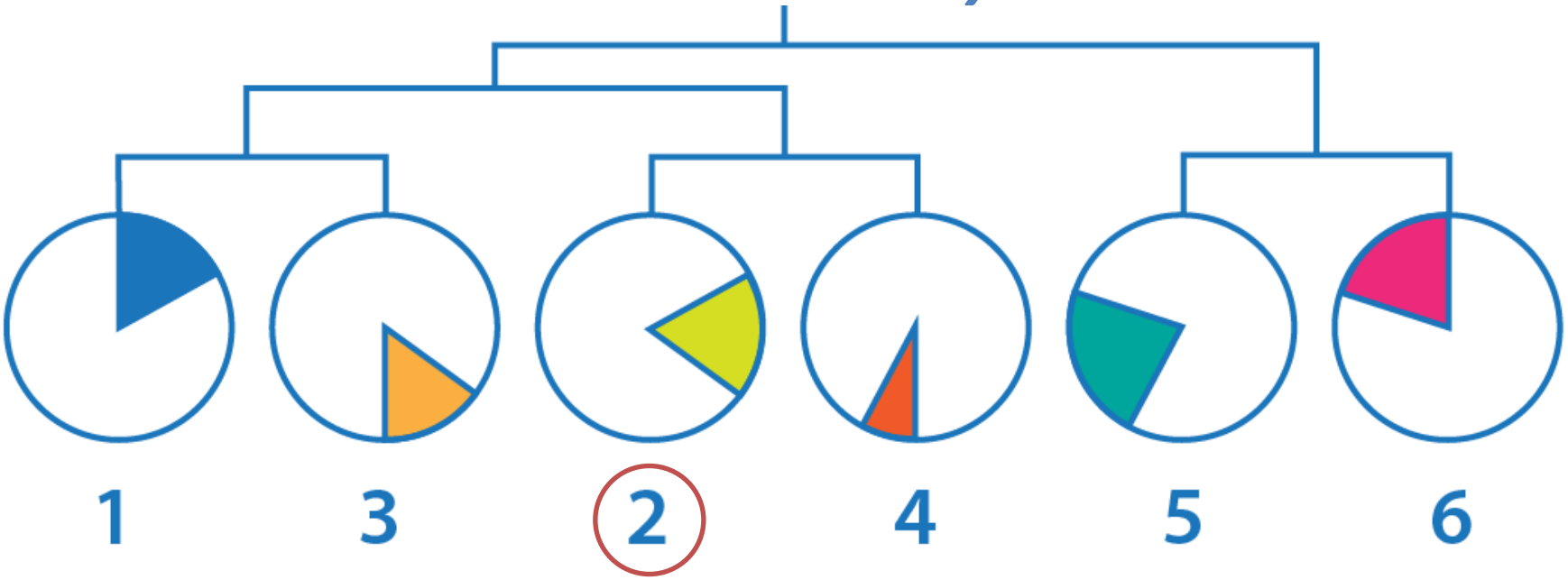
1: sky, wind, sun, roll, over, shoot, air, silent, dark, billow, blue, cloud, wing, swell, breeze, sailless, hour, tide, gloom, sea, slow, voice, seem, weave

Terms in *Moby Dick*



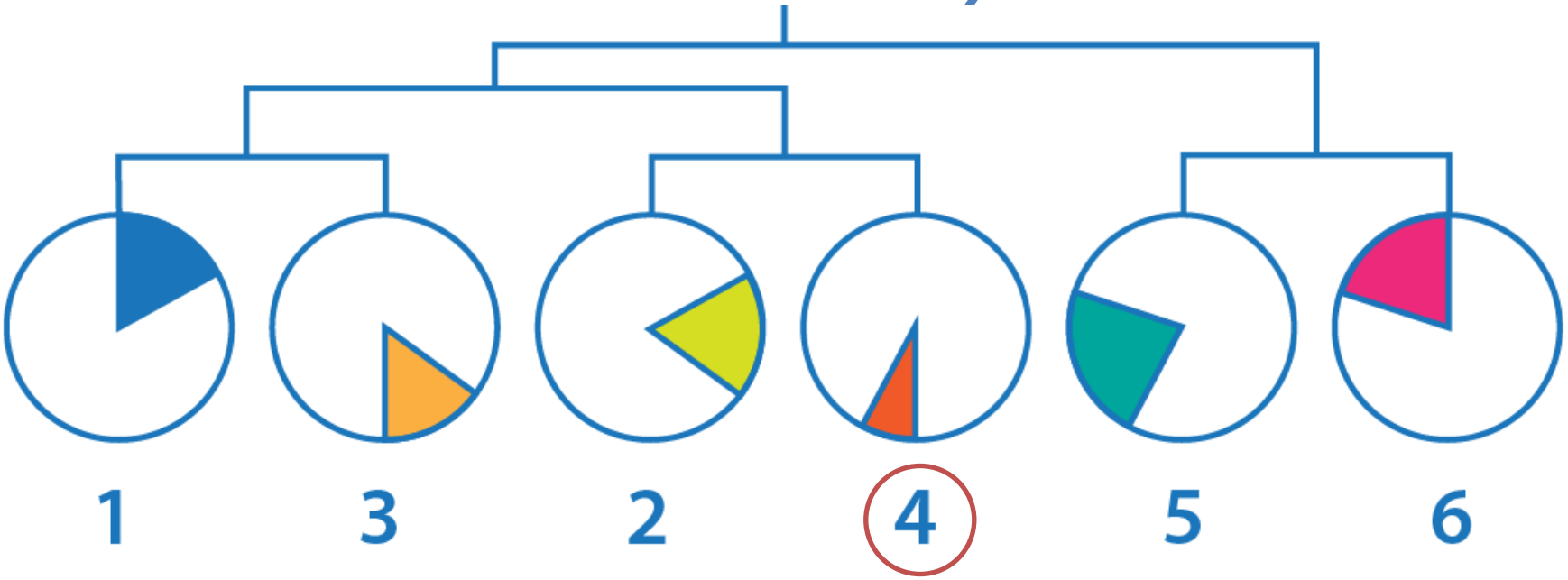
3: boat, oar, line, bow, dart, instant, rope, lower, tackle, stand, gunwale, hand, end, hoist, iron, oarsmen, pull, mate, strain, tashtego, lance, hold, slide, Daggoo

Terms in *Moby Dick*



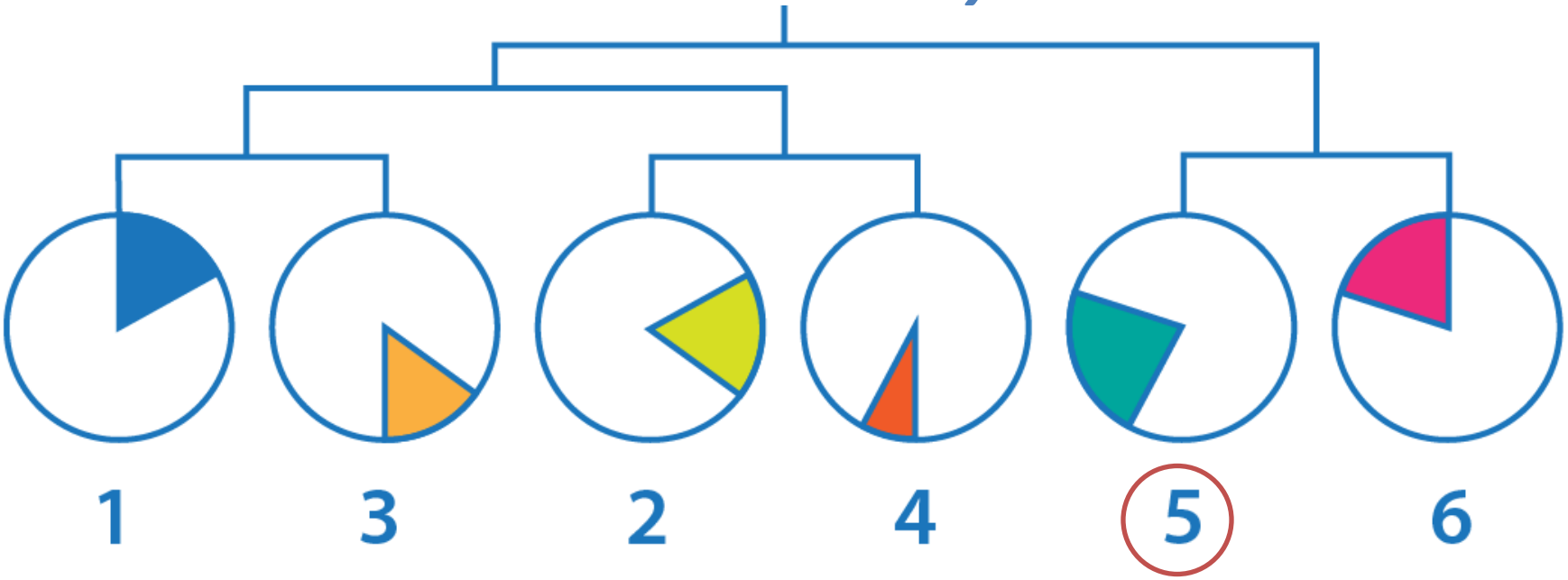
2: t, i, ye, that, thou, aye, I, it, he, say, old, Stubb, sir, ‘ll, done, thee, ‘s, flask, ‘ve, leg, what, here, boy, what

Terms in *Moby Dick*



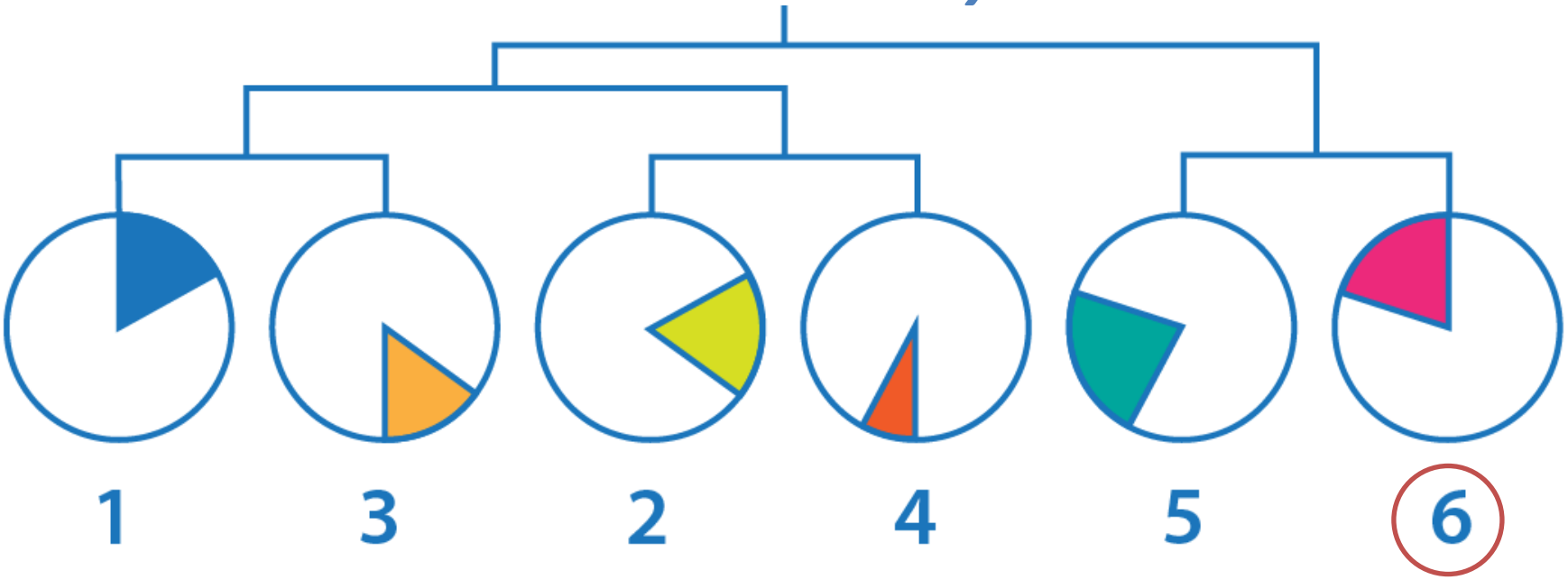
4: bed, landlord, Queequeg, room, I, Elijah, hussey, door, tomahawk, cold, me, quiet, night, bag, boot, supper, breakfast, say, sit, house, morning, window, think, table

Terms in *Moby Dick*

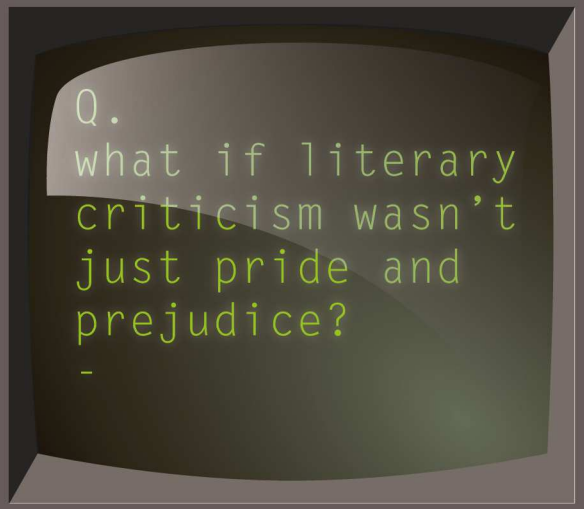


5: whal[ing], voyage, Nantucket, coast, whalemen/man, vessel, island, of, whaler, American, ancient, English, Pacific, year, Dutch, certain, story, learn, encounter, town, new, cruising, hunt, native

Terms in *Moby Dick*



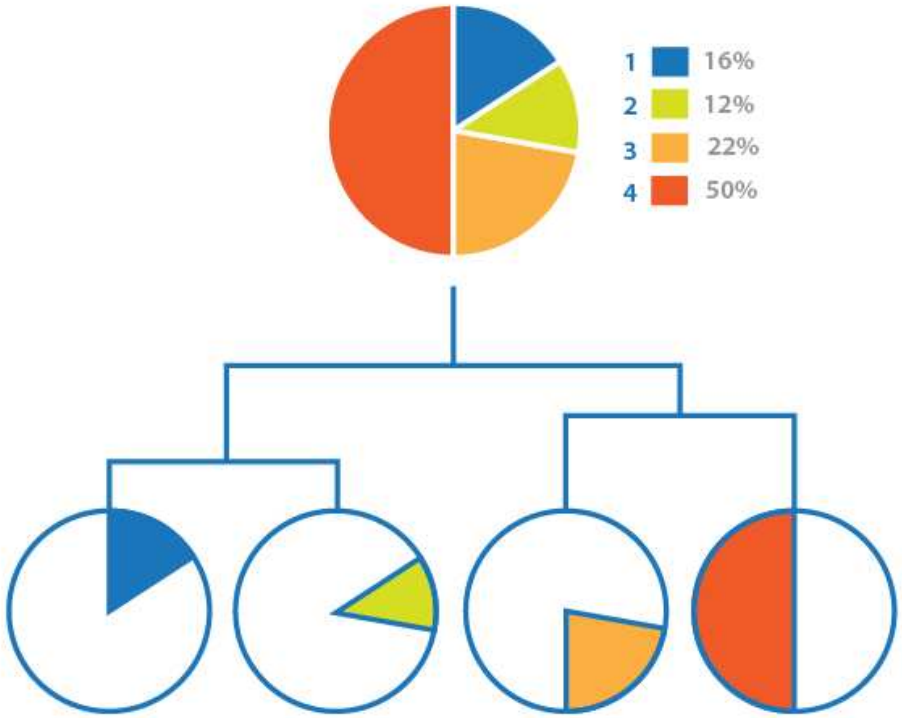
6: whale[s], leviathan, sperm, is, tail, of, bulk, which, magnitude, surface, animal, species, large, part, spout, entire, feet, creat[ure], swim, form, mass, vast, consider, elephant



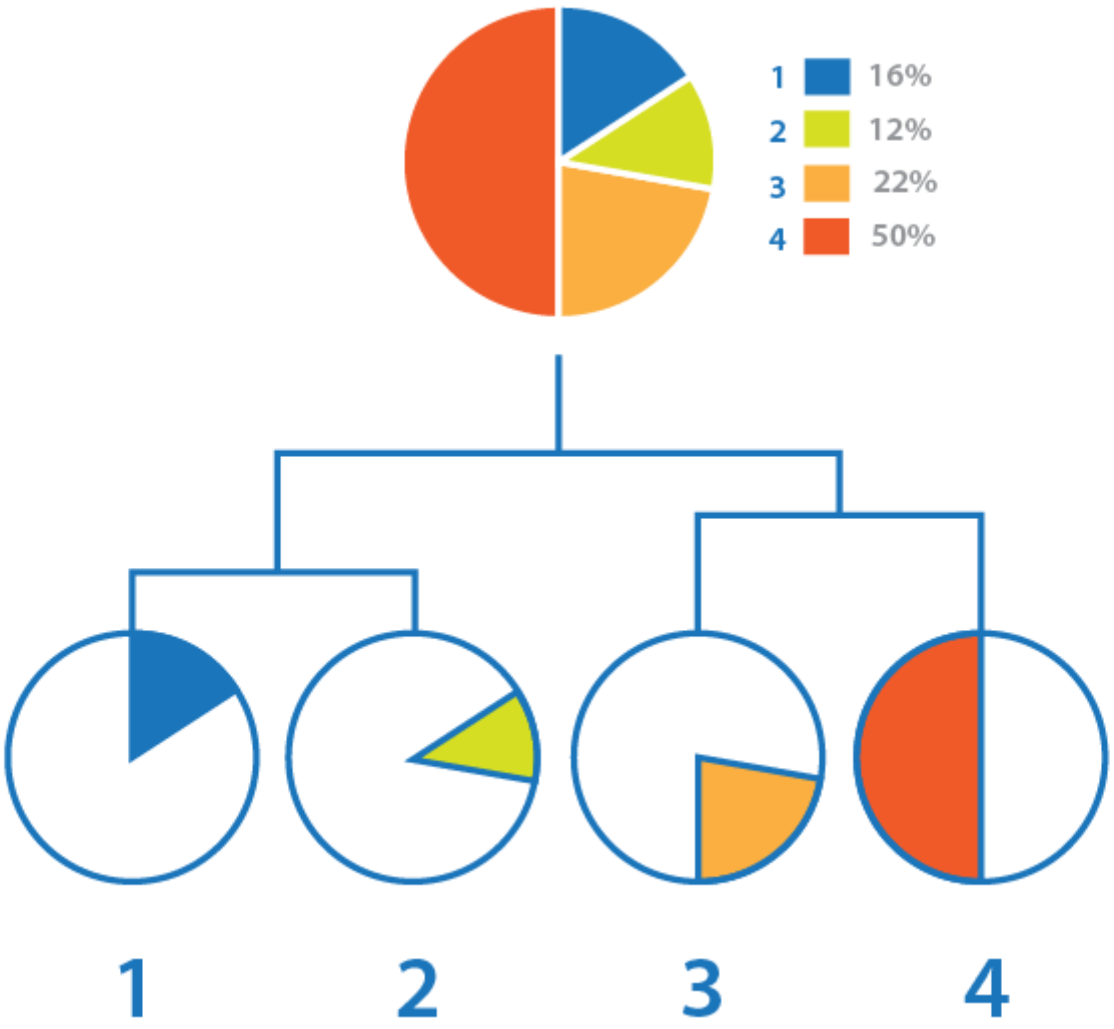
* how would a robot read a novel?

The Kilburn Social Club

by Robert Hudson (2009)



1		2		3		4	
walk+	131	vlocker	190	rosslare+	356	I	220
hill	108	cole+	190	group+	296	you	198
sun	98	team+	179	donald	283	think	114
hair+	90	drayly	165	club+	250	t	111
road+	87	cup	163	money+	236	know	104
head+	83	play+	149	bursar	123	dave+	103
leather+	77	game+	142	business	123	say	98
sea+	74	goal+	136	KSC	115	sally	98
white	73	midfield+	134	esther	96	m	88
edge+	70	cardiff+	131	sell	93	she	83
light	65	benjamin+	127	strabis	86	don	81
dark	65	score+	120	manus	80	jeremy	64
feet	60	semi	119	kilkenny	79	ve	61
green+	58	jonathan	116	kilburn+	78	it	61
grey+	57	vale+	111	adam	75	calum	57
rain+	56	ball+	106	decision+	70	what	56
shirt+	54	norman	99	pay	66	write	51
air+	53	volendam	93	miss+	65	me	48
men	53	derkin	93	bill+	62	aisling+	47
sky	52	seung	91	new+	59	about	43
his	51	draw	89	wage+	56	monica	42
soft+	51	gaffer	86	charit+	54	punty	41
and	51	peanlt+	86	fortune+	53	re	40
minister+	51	FA	85	greswell	50	love+	39


1 16%
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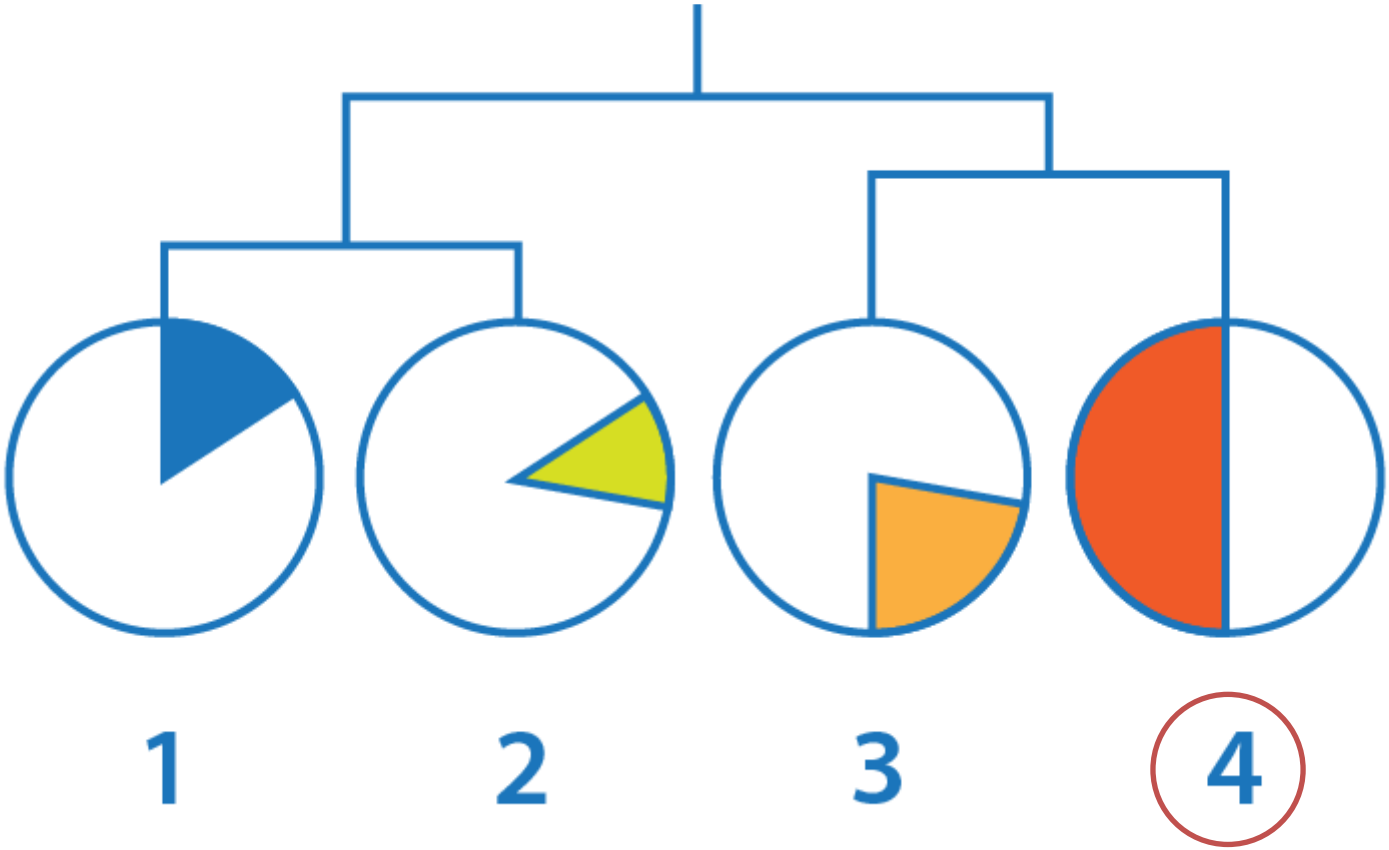
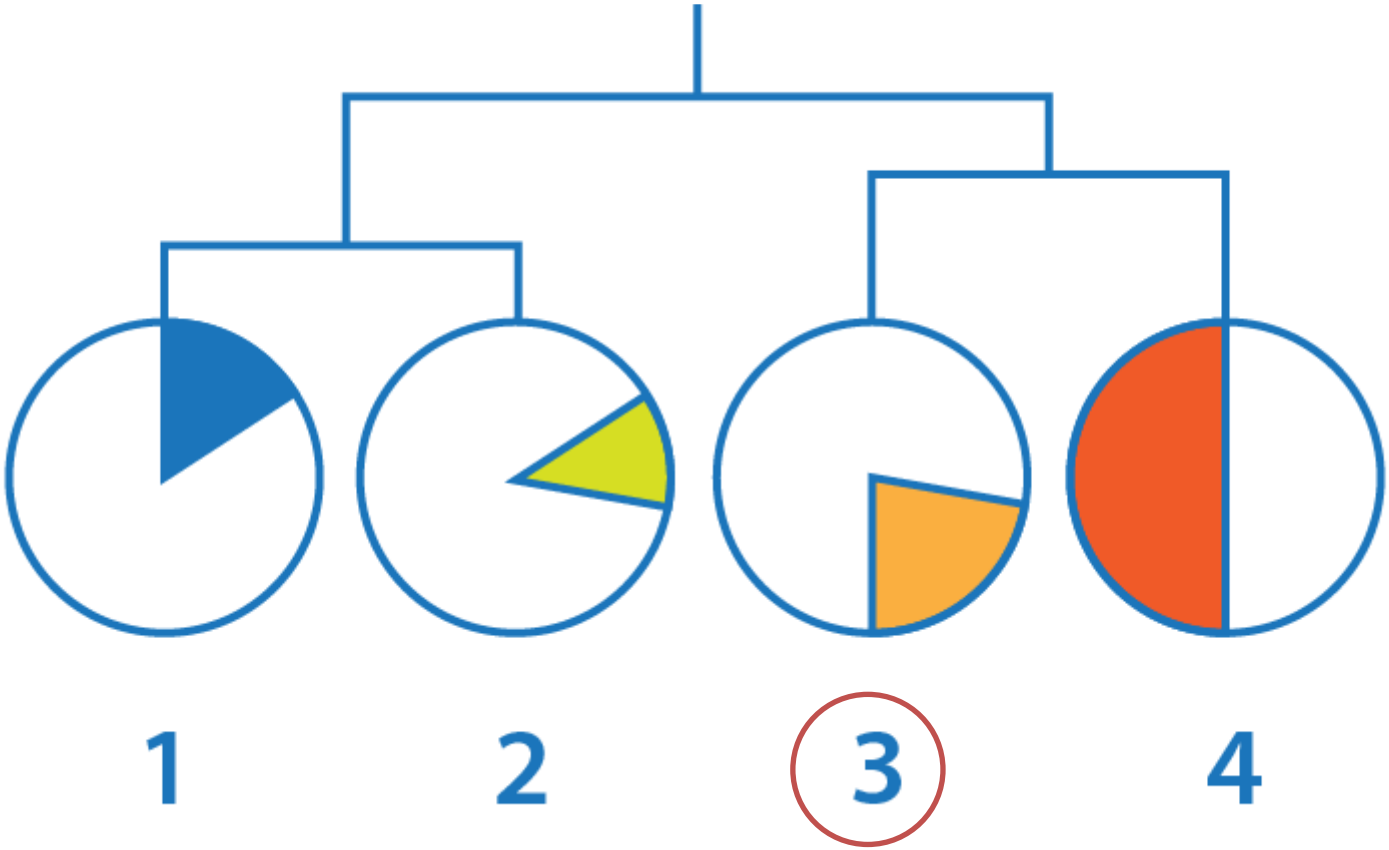
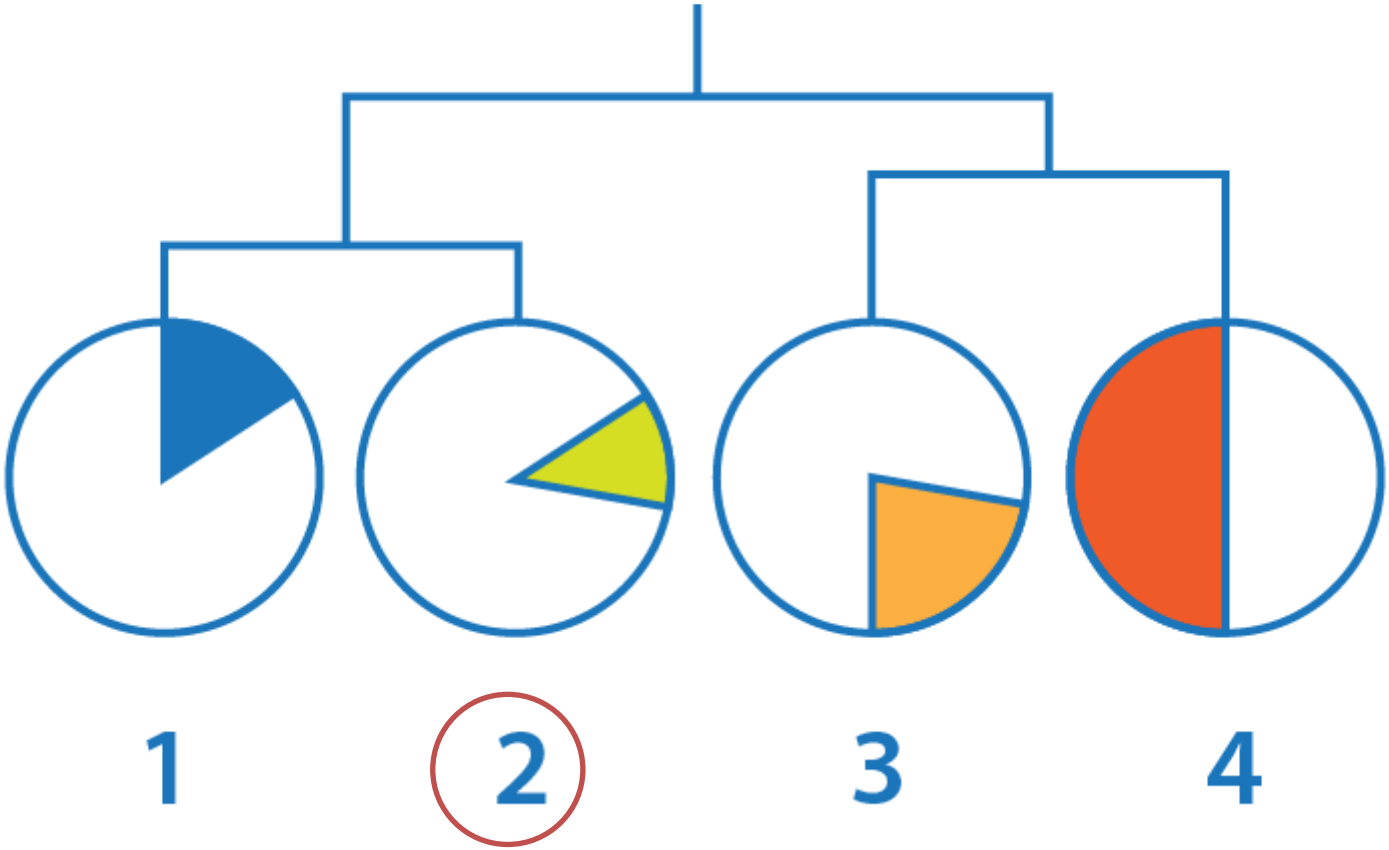


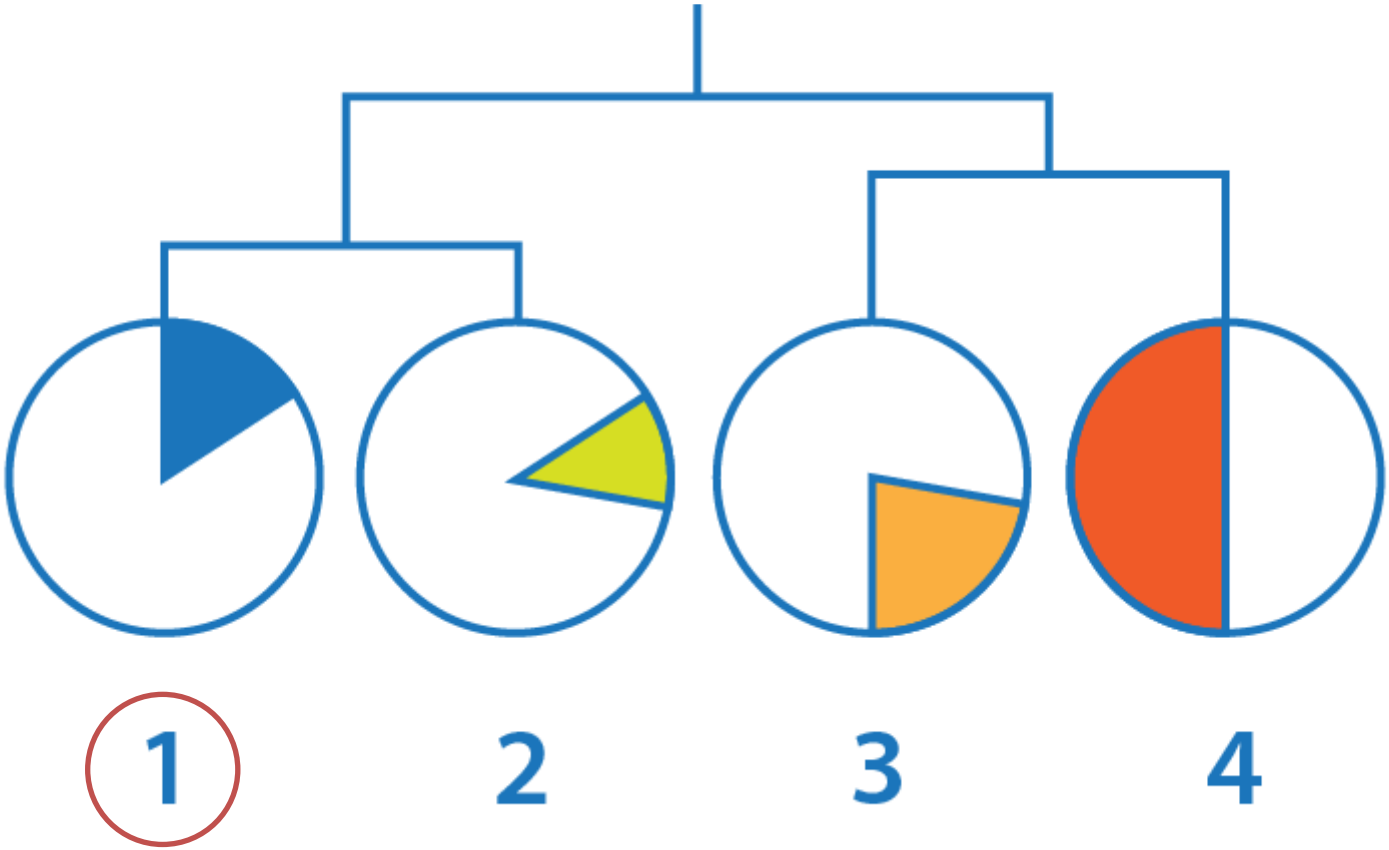
4: I, you, think, ‘t, know, Dave, say, Sally, ‘m, she, don’[t], Jeremy, ‘ve, it, Calum, what, write, me, Aisling, about, Monica, Punty, ‘re, love+



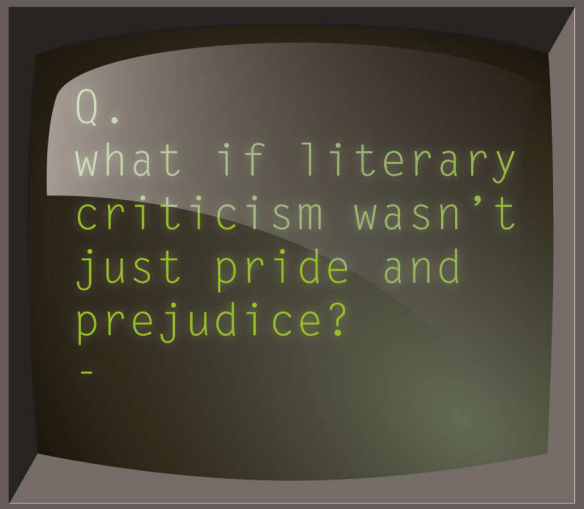
3: Rosslare, group, Donald, club, money, bursar, business, KSC, Esther, sell, Strabis, Manus, Kilkenny, Kilburn, Adam, decision[s], pay, miss[ed], bill, new, wage, charit[y], fortune, Greswell



2: Vlocker, cole, team, Drayly, cup, play, game, goal, midfield, Cardiff, Benjamin, score(s), semi, Jonathan, vale, ball, Norman, Volendam, Derkin, Seung, draw, gaffer, peanalt[y], FA



1: Walk(ing), hill, sun, hair, road, head, leather, sea, white, edge, light, dark, feet, green, grey, rain, shirt, air, men, sky, his, soft, and, minister



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