f0003:

W Fdic:							
the	: 1381	and	: 886	of	: 530	space	: 482
to	: 482	in	: 391	semantic	: 327	-rrb-	: 250
-lrb-	: 250	can	: 242	is	: 187	be	: 183
socio	: 158	spaces	: 158		: 151	link	: 149
are	: 147	-lsb-	: 140	-rsb-	: 139	for	: 129
different	: 129	links	: 127		: 112	mental	: 107
with	: 106	cyber	: 105		: 105	physical	: 104
between	: 99	on	: 97		: 95	individuals	: 90
from	: 88	that	: 87	2	: 84	an	: 83
complex	: 78	by	: 76		: 76	reasoning	: 74
it	: 72	various	: 72		: 62	sln	: 61
multiple	: 55	linking	: 55		: 55	other	: 54
cp3sme	: 53	have	: 53		: 53	interactions	: 52
environment	: 52	influence	: 50		: 49	network	: 48
according	: 47	physiological	: 45	1 1 2	: 45	how	: 45
human	: 45	not	: 45		: 44	e.g.	: 43
humans	: 43	example	: 42		: 42	emerge	: 41
nodes	: 41	time	: 40	2	: 39	at	: 39
communities	: 39	also	: 39	-	: 38	its	: 38
such	: 37	more	: 37		: 37	intelligence	: 37
this	: 37	knowledge	: 37		: 36	relations	: 36
form	: 35	following	: 34		: 33	language	: 33
which	: 32	evolution	: 32		: 32	flow	: 30
only	: 30	classification	: 29		: 29	node	: 28
artifact	: 28	when	: 28		: 28	process	: 28
emerging	: 28	machine	: 27		: 27	into	: 27
processes	: 27	relation	: 26		: 26	but	: 26
real-time	: 25	evolve	: 25		: 25	than	: 25
services	: 25	their	: 25	4 4	: 24	model	: 24
what	: 24	forms	: 23		: 23	while	: 23
world	: 23	concerns	: 23		: 23	relevant	: 23
fig.	: 22 : 22	each	: 22 : 22		: 22 : 22	was	: 22 : 22
symbol	: 22 : 21	important	: 22 : 21		: 22 : 21	artifacts	: 22 : 21
social	: 21 : 21	individual	: 21		: 21 : 21	used	: 21
languages	: 21	society flows	: 21		: 21 : 19	support	: 20
change another	: 19		: 19	_	: 19	operations point	: 19
	: 19	regarded	: 19		: 19	who	: 19
development	: 18	use	: 19		: 19	class	: 19
they	: 18	previous	: 18	± ±			: 18
computing objects	: 18	characteristics machines	: 18 : 17		: 18 : 17	events	: 18
situation	: 17	loops	: 17		: 17	SO	: 17
symbols	: 17	minds	: 17 : 17		: 17 : 17	community answer	: 16
explain	: 16	natural	: 16		: 16	where	: 16
explain experience	: 16	resources	: 16	<b>-</b>	: 16	ability	: 16
principles	: 15	method	: 15	cyber-physical-socio		sense	: 15
hr incibies	. 10	IIIE CIIOU	. 10	CADET-burkercat-20010	· 10	261126	• 10

F:\Pn.D_1\program\Eclipse\CE_	relation\vvtrequen	CE/WPF10003.txt					
rather	: 15	help	: 15	set	: 15	questions	: 15
within	: 15	structure	: 15	multi-dimensional	: 15	type	: 14
classes	: 14	mind	: 14	indicate	: 14	dimension	: 14
self-organized	: 14	levels	: 14	implicit	: 14	text	: 14
life	: 13	commonsense	: 13	understanding	: 13	mechanisms	: 13
continuous	: 13	laws	: 13	these	: 13	hypertext	: 13
operation	: 13	since	: 13	about	: 13	89	: 13
brain	: 13	well	: 13	he	: 13	effects	: 12
sensors	: 12	service	: 12	make	: 12	things	: 12
materials	: 12	proposed	: 12	current	: 12	data	<b>:</b> 12
ideal	: 12	using	: 12	two	: 12	systems	<b>:</b> 12
during	: 12	create	: 12	users	: 12	issues	<b>:</b> 12
depicted	: 12	out	: 12	explanation	: 12	attributes	: 12
agents	: 12	reflection	: 12	know	: 12	concepts	: 11
abstracted	: 11	points	: 11	reference	: 11	10	: 11
among	: 11	certain	: 11	lifetime	: 11	all	: 11
mapping	: 11	number	: 11	hyperlink	: 11	reflects	: 11
function	: 11	methodology	: 10	abstraction	: 10	then	: 10
applications	: 10	times	: 10	motion	: 10	concern	: 10
design	: 10	generation	: 10	appropriate	: 10	apple	: 10
related	: 10	reflecting	: 10	mechanism	: 10	sensing	: 10
does	: 10	co-experiencing	: 10	even	: 9	provide	: 9
effective	: 9	formation	: 9	created	: 9	distance	: 9
just	: 9	if	: 9	harmony	: 9	adding	: 9
depicts	: 9	co-experience	: 9	level	: 9	harmonious	<b>:</b> 9
requirements	: 9	sn	: 9	first	: 9	were	: 9
potential	: 9	diversity	: 9	many	: 9	called	<b>:</b> 9
learning	: 9	scientific	: 9	a1	: 9	evolves	: 9
health	: 9	generate	: 9	kind	: 9	turing	: 9
processing	: 9	control	: 9	modeling	: 9	patterns	: 9
because	: 9	functions	: 9	limited	: 8	changed	: 8
approaches	: 8	object	: 8	thoughts	: 8	indirect	: 8
concept	: 8	live	: 8	needs	: 8	representation	: 8
theory	: 8	symmetry	: 8	given	: 8	lens	: 8
future	: 8	them	: 8	develop	: 8	includes	: 8
pass	: 8	establish	: 8	event	: 8	instances	: 8
culture	: 8	whole	: 8	raise	: 8	due	: 8
higher	: 8	behaving	: 8	behavior	: 8	existing	: 8
include	: 8	intelligent	: 8	memex	: 8	interacting	: 8
lead	: 8	a2	: 8	made	: 8	indicates	: 7
fig	: 7	exploring	: 7	approach	<b>:</b> 7	extend	: 7
dynamicity	: 7	models	: 7	science	<b>:</b> 7	improving	<b>:</b> 7
ideas	: 7	you	: 7	scientists	<b>:</b> 7	fundamental	<b>:</b> 7
philosophical	: 7	interact	: 7	schema	<b>:</b> 7	signals	<b>:</b> 7
location	: 7	question	: 7	line	: 7	similar	: 7
single	: 7	diverse	: 7	zooming	: 7	web/internet	: 7
query	: 7	cyber-physical	: 7	others	: 7	scales	: 7
including	: 7	could	: 7	documents	: 7	words	: 7
although	: 7	versatile	: 7	rule	: 7	disciplines	: 6

F:\Pn.D_1\program\Eclipse\CE_	_relation\vvtreque	nce\vvPFtuuu3.txt						201
direct	: 6	changes	: 6	work	: 6	typed	: 6	
personal	: 6	little	: 6	principle	: 6	do	: 6	
cooperation	: 6	nature	: 6	interacts	: 6	op1	: 6	
op2	: 6	op3	: 6	specific	: 6	beings	: 6	
relational	: 6	usually	: 6	values	: 6	derive	: 6	
em	: 6	emerges	: 6	friend	: 6	way	: 6	
answering	: 6	get	: 6	solve	: 6	real	: 6	
output	: 6	competition	: 6	there	: 6	statuses	: 6	
difference	: 6	past	: 6	search	: 6	texts	: 6	
controlling	: 6	derived	: 6	hierarchy	: 6	food	: 6	
idea	: 6	determined	: 6	both	: 6	composition	: 6	
person	: 6	bc	: 6	defined	: 6	indicating	: 6	
self-similarity	: 6	cooperate	: 6	integrating	: 6	schemas	: 6	
object-oriented	: 6	87	: 6	representations	: 6	well-being	: 6	
should	: 6	view	: 6	sensed	: 6	study	<b>:</b> 5	
indicated	<b>:</b> 5	worldview	<b>:</b> 5	description	<b>:</b> 5	production	<b>:</b> 5	
large	: 5	organize	<b>:</b> 5	meaning	<b>:</b> 5	situations	<b>:</b> 5	
architecture	<b>:</b> 5	result	<b>:</b> 5	oomd	<b>:</b> 5	extent	<b>:</b> 5	
suggested	<b>:</b> 5	basis	<b>:</b> 5	cultural	<b>:</b> 5	harmoniously	<b>:</b> 5	
short-term	<b>:</b> 5	efforts	<b>:</b> 5	forming	<b>:</b> 5	1.1	<b>:</b> 5	
-lcb-	<b>:</b> 5	layers	<b>:</b> 5	studied	<b>:</b> 5	explicit	<b>:</b> 5	
establishing	<b>:</b> 5	domain	<b>:</b> 5	11	<b>:</b> 5	pages	<b>:</b> 5	
actively	<b>:</b> 5	reading	<b>:</b> 5	external	<b>:</b> 5	developing	<b>:</b> 5	
extended	<b>:</b> 5	no	<b>:</b> 5	aspects	<b>:</b> 5	early	<b>:</b> 5	
ontology	<b>:</b> 5	slns	<b>:</b> 5	area	<b>:</b> 5	removing	<b>:</b> 5	
technologies	<b>:</b> 5	general	<b>:</b> 5	students	<b>:</b> 5	a3	<b>:</b> 5	
issue	<b>:</b> 5	tea	<b>:</b> 5	movement	<b>:</b> 5	takes	<b>:</b> 5	
learn	<b>:</b> 5	existence	<b>:</b> 5	detected	<b>:</b> 5	channels	<b>:</b> 5	
connect	<b>:</b> 5	denoted	<b>:</b> 5	reason	<b>:</b> 5	motivation	<b>:</b> 5	
peer-to-peer	<b>:</b> 5	significant	<b>:</b> 5	traditional	<b>:</b> 5	triangle	<b>:</b> 5	
available	<b>:</b> 5	belong	<b>:</b> 5	database	<b>:</b> 5	analysis	<b>:</b> 5	
distances	<b>:</b> 5	consensus	<b>:</b> 5	creation	<b>:</b> 5	back	<b>:</b> 5	
economic	<b>:</b> 5	measured	<b>:</b> 5	generated	<b>:</b> 5	paintings	<b>:</b> 5	
explore	<b>:</b> 5	rdf	<b>:</b> 5	themselves	<b>:</b> 5	challenge	<b>:</b> 5	
efficiently	<b>:</b> 5	introduced	<b>:</b> 5	clusters	<b>:</b> 5	realize	<b>:</b> 5	
82	<b>:</b> 5	priority	<b>:</b> 5	need	<b>:</b> 5	mappings	<b>:</b> 5	
areas	<b>:</b> 5	computer	<b>:</b> 5	-rcb-	<b>:</b> 5	interface	<b>:</b> 5	
units	<b>:</b> 5	large-scale	<b>:</b> 5	add	<b>:</b> 5	necessary	<b>:</b> 5	
phenomena	<b>:</b> 5	construction	<b>:</b> 5	problem	<b>:</b> 5	ecological	<b>:</b> 5	
dynamic	: 4	graph-based	: 4	cooperatively	: 4	established	: 4	
zoom-out	: 4	net	: 4	path	: 4	explained	: 4	
browse	: 4	organized	: 4	classifying	: 4	operate	: 4	
satisfied	: 4	writing	: 4	features	: 4	roles	: 4	
tree	: 4	project	: 4	isolated	: 4	transmit	: 4	
effectiveness	: 4	peers	: 4	professor	: 4	rich	: 4	
depends	: 4	capacity	: 4	artificial	: 4	we	: 4	
three	: 4	several	: 4	belongs	: 4	performance	: 4	
security	: 4	ensure	: 4	automatically	: 4	rely	: 4	
differences	: 4	devices	: 4	actuators	: 4	role	: 4	
differences	: 4	devices	: 4	actuators	: 4	role	: 4	

F:\Pn.D_1\program\Eciipse\C	E_relation\wirequen	Ce\WPF10003.txt					
global	: 4	word	: 4	emphasized	: 4	discover	: 4
uniform	: 4	supporting	: 4	teacher	: 4	healthy	: 4
navigation	: 4	memory	: 4	effort	: 4	raised	: 4
presence	: 4	coordinates	: 4	cognition	: 4	arrows	: 4
shows	: 4	thing	: 4	place	: 4	open	: 4
structures	: 4	population	: 4	13	: 4	sciences	: 4
online	: 4	resource	: 4	vision	: 4	formed	: 4
document	: 4	relies	: 4	thinking	: 4	easily	: 4
ai	: 4	follow	: 4	preserved	: 4	further	: 4
subspaces	: 4	action	: 4	analyzing	: 4	uniformity	: 4
paper	: 4	reflected	: 4	evaluation	: 4	base	: 4
probability	: 4	feel	: 4	part	: 4	toward	: 4
organs	: 4	orders	: 4	interconnection	: 4	added	: 4
experiences	: 4	page	: 4	sustainable	: 4	uses	: 4
long-term	: 4	great	: 4	understand	: 4	loop	: 4
user	: 4	hyperlinks	: 4	transformation	: 4	methods	: 4
behave	: 4	innovation	: 4	77	: 4	76	: 4
long	: 4	composing	: 4	problems	: 4	robots	: 4
results	: 4	concerned	: 4	pre-designed	: 4	categories	: 4
access	: 4	facets	: 4	buildings	: 4	constraints	: 4
ask	: 4	facilitate	: 4	interests	: 4	richer	: 4
studying	: 4	on-demand	: 4	why	: 4	contain	: 4
efficiency	: 4	indicators	: 4	value	: 4	2010	: 4
simple	: 4	expansion	: 4	multi-disciplinary	: 4	software	: 4
networking	: 4	whether	: 4	similarity	: 3	four	<b>:</b> 3
under	: 3	classifications	: 3	enhance	: 3	47	<b>:</b> 3
browsing	: 3	mutual	: 3	unit	: 3	transforming	<b>:</b> 3
maintain	: 3	algorithms	: 3	order	: 3	over	<b>:</b> 3
pervasive	: 3	classified	: 3	reasonable	: 3	scopes	<b>:</b> 3
perception	: 3	associate	: 3	correctness	: 3	render	<b>:</b> 3
adopted	: 3	corpus	: 3	modern	: 3	contents	<b>:</b> 3
extending	: 3	notion	: 3	bush	: 3	establishes	<b>:</b> 3
techniques	: 3	continually	: 3	conceptual	: 3	he/she	<b>:</b> 3
improve	: 3	climate	: 3	adapted	: 3	active	<b>:</b> 3
much	: 3	designers	: 3	transformed	: 3	advanced	<b>:</b> 3
51	: 3	often	: 3	influencing	: 3	his/her	<b>:</b> 3
delete	: 3	abstract	: 3	exist	: 3	digital	: 3
leads	: 3	hold	: 3	orthogonal	: 3	emphasizes	<b>:</b> 3
revolution	: 3	centrality	: 3	sharing	: 3	analogical	<b>:</b> 3
labeled	: 3	making	: 3	inheritance	: 3	produce	<b>:</b> 3
80	: 3	mainly	: 3	still	: 3	window	<b>:</b> 3
shown	: 3	increase	: 3	inductive	: 3	cycles	<b>:</b> 3
directly	: 3	structured	: 3	12	: 3	15	<b>:</b> 3
14	: 3	topics	: 3	especially	: 3	developed	<b>:</b> 3
regarding	: 3	ways	: 3	nearby	: 3	prototype	<b>:</b> 3
enable	: 3	engineering	: 3	good	: 3	author	<b>:</b> 3
macro	: 3	guided	: 3	grounded	: 3	around	<b>:</b> 3
read	: 3	grid	: 3	organizing	: 3	generates	<b>:</b> 3
dimensions	: 3	decomposition	: 3	communication	: 3	low	<b>:</b> 3

I .\FII.D_I\piogram\Lcnpse\CL	relation.vviiequen	ICCIVII I IOOOCILAL					2010年7月10日 9.42
define	: 3	describe	<b>:</b> 3	represent	: 3	children	<b>:</b> 3
co-computing	: 3	accompanying	<b>:</b> 3	operating	: 3	family	<b>:</b> 3
select	: 3	destination	: 3	particular	: 3	respective	<b>:</b> 3
influences	: 3	communicating	: 3	retrieval	: 3	essence	<b>:</b> 3
pronomes	: 3	framework	: 3	micro	: 3	found	<b>:</b> 3
friendship	: 3	hard	: 3	beyond	: 3	major	<b>:</b> 3
construct	<b>:</b> 3	translation	: 3	aims	<b>:</b> 3	internal	<b>:</b> 3
play	: 3	find	: 3	his	<b>:</b> 3	express	: 3
shared	: 3	stored	: 3	locating	: 3	context	: 3
reasons	: 3	described	: 3	pj	: 3	pi	: 3
assigning	: 3	guide	: 3	regulate	: 3	traffic	: 3
waste	: 3	collect	: 3	sketch	. 3 : 3	scale	: 3
	• 3 • 3	mobile	. 3 : 3		. 3 : 3	application	: 3
together	: 3 : 3		: 3 : 3	autonomous	: 3		: 3 : 3
age		go		helps		experiencing	
opinion	: 3	decentralized	: 3	motor	: 3	fed .	: 3
carrying	: 3	high	: 3	effectively	: 3	regions	: 3
co-evolve	: 3	philosophy	: 3	multiplication	: 3	light	: 3
facilitates	: 3	constitute	: 3	81	: 3	special	: 3
adaptive	: 3	cause	: 3	keep	: 3	accompany	<b>:</b> 3
distinguished	: 3	viewed	: 3	able	: 3	instance	<b>:</b> 3
best	: 3	collaboration	: 3	connected	: 3	minsky	<b>:</b> 3
means	: 3	coordinating	: 3	requirement	: 3	statistical	: 3
state	: 3	routing	: 3	bridges	: 3	key	<b>:</b> 3
addition	: 3	senses	: 3	corresponding	: 3	present	: 3
input	: 3	modeled	: 3	coordination	: 3	facial	: 3
home	: 3	selecting	: 3	self-organization	: 3	stage	<b>:</b> 3
extension	: 3	dependence	: 3	functional	: 3	places	<b>:</b> 3
denote	: 3	virtual	: 3	consists	: 2	ontological	<b>:</b> 2
collaborate	: 2	navigating	: 2	human-machine	: 2	crops	<b>:</b> 2
enjoy	: 2	force	: 2	euclidean	: 2	above	<b>:</b> 2
simultaneously	: 2	notions	: 2	represented	: 2	suitable	<b>:</b> 2
total	: 2	therefore	: 2	recommend	: 2	tell	: 2
90	: 2	ma	: 2	thales	<b>:</b> 2	preserving	: 2
involve	: 2	after	: 2	keeps	: 2	executes	: 2
cause-effect	: 2	laozi	: 2	enrich	: 2	grand	: 2
break	: 2	structural	: 2	represents	: 2	brings	: 2
content	: 2	adapt	: 2	creates	: 2	instruct	: 2
historical	: 2	abstracting	: 2	navigate	· 2	assessed	: 2
		1-psychological-soc		k-line	: 2		: 2
integrate	: 2	i psychological soc	oro mericar. Z	K IIII6	• 2	pursuring	• 2
wide	: 2 : 2	mla+a	<b>:</b> 2	incorporating	: 2	rri ki na di a	<b>:</b> 2
	: 2	plato				wikipedia	
readers		argue	: 2	quickly	: 2	interest	: 2
light-weight	: 2	determining	: 2	aim	: 2	remembering	: 2
perform	: 2	hierarchies	: 2	cycle	: 2	photo	: 2
proposes	: 2	ease	: 2	passive	: 2	technological	: 2
possible	: 2	unification	: 2	background	: 2	52	: 2
meters	: 2	limitation	: 2	intercultural	: 2	propagate	: 2
soa	: 2	contains	: 2	statements	: 2	facility	: 2
maxwell	: 2	preliminary	: 2	rendering	: 2	right	: 2

1 .\FII.D_T\program\ccipse\cc_	_relation(vvii equel	ICENTI I 10003.LXL					
refined	: 2	transform	: 2	questionable	: 2	ni	: 2
daily	: 2	graph	: 2	two-way	: 2	isonomes	<b>:</b> 2
falling	: 2	along	: 2	box	: 2	cases	<b>:</b> 2
confucius	: 2	longitude	: 2	predict	: 2	agent	<b>:</b> 2
discussion	: 2	map	: 2	designer	: 2	explores	<b>:</b> 2
designed	: 2	conscious	: 2	pollution	: 2	motions	<b>:</b> 2
argued	: 2	unveiling	: 2	views	: 2	retrieve	: 2
breakthrough	: 2	ер	: 2	hardware	: 2	carry	: 2
nutrition	: 2	mining	: 2	representing	: 2	17	: 2
16	: 2	apples	: 2	accessed	: 2	files	: 2
locations	: 2	attribute-based	: 2	efficient	: 2	take	: 2
objective	: 2	channel	: 2	price	: 2	cortex	: 2
enough	: 2	enriched	: 2	definite	: 2	analyzed	: 2
cities	: 2	motivations	: 2	61	: 2	67	: 2
linguistic	: 2	photos	: 2	observe	: 2	those	: 2
sub-schema	: 2	cluster	: 2	intelligently	: 2	speech	: 2
fruit	: 2	minimize	: 2	without	: 2	coordinate	: 2
touch	: 2	preference	: 2	execution	: 2	benefit	: 2
satisfactory	: 2	provided	: 2	provides	: 2	semantically	: 2
communicate	: 2	discussed	: 2	neighbor	: 2	act	: 2
road	: 2	multi-space	: 2	behavior-based	: 2	beliefs	: 2
required	: 2	imagination	: 2	collaborative	: 2	a4	: 2
spouse	: 2	building	: 2	starting	: 2	decisions	: 2
causes	: 2	activities	: 2	t.0	: 2	small	: 2
invention	: 2	perspective	: 2	nonlinear	: 2	public	: 2
contrast	: 2	answers	: 2	zoom-in	: 2	stretching	: 2
inspires	: 2	literary	: 2	surface	: 2	known	: 2
self-organize	: 2	evolved	: 2	specialized	: 2	history	: 2
arise	: 2	species	: 2	goal	: 2	acts	: 2
att	: 2	maps	: 2	25	: 2	29	: 2
alter	: 2	try	: 2	psychology	: 2	discrete	: 2
hill	: 2	imagine	: 2	definition	: 2	co-location	: 2
consequence	: 2	unhealthy	: 2	story	: 2	temperature	• 2 • 2
divorce	: 2 : 2	paranomes	: 2	newell	: 2	authors	: 2 : 2
	: 2	=	· 2	measures	: 2	reach	: 2
recognizing most	: 2 : 2	programmers 74	: 2	windows	. 2 : 2	sometimes	: 2 : 2
cover	: 2 : 2	physics	: 2	phenomenon	. 2 : 2	less	: 2 : 2
invoke	: 2	trees	: 2	_	. 2 : 2		: 2 : 2
art	: 2	close	: 2	enemy visualize	: 2	common	: 2 : 2
conditions			: 2		: 2 : 2	expert	: 2 : 2
sensitive	: 2 : 2	creating	: 2	attention demand	: 2 : 2	<pre>sub-healthy evaluated</pre>	: 2 : 2
	: 2 : 2	generating	: 2 : 2		: 2 : 2	human-centered	: 2 : 2
larger	: 2 : 2	itself		lower			: 2 : 2
useful		cup	: 2	source	: 2	parents	
formal	: 2	mathematical	: 2	ecology	: 2	instantiating	: 2
run	: 2	coexist	: 2	up	: 2	us	: 2
continuously	: 2	tends	: 2	implies	: 2	vehicles	: 2
socrates	: 2	far	: 2	requires	: 2	having	: 2
entire	: 2	notes	: 2	video	: 2	plays	: 2
believed	: 2	involved	: 2	manage	: 2	refers	: 2

F:\Pn.D_1\program\Ecilpse\CE_rei	ation\wireque	ence\vvPFtuuu3.txt						2016
consumption	: 2	started	: 2	zooming-in	: 2	realized	<b>:</b> 2	
agricultural	: 2	write	: 2	micro-environment	: 2	temporal	: 2	
latitude	: 2	worlds	: 2	establishment	: 2	accompanies	: 2	
transmitted	: 2	traces	: 2	88	: 2	retrieved	: 2	
sustainability	: 2	explored	: 2	restaurants	: 2	reflexive	: 2	
precisely	: 2	quality	: 2	publication	: 2	privacy	: 2	
unknown	: 2	final	: 2	symbiosis	: 2	manipulation	: 2	
observed	: 2	collecting	: 2	viewer	: 2	gravity	<b>:</b> 2	
emerged	: 2	pursues	: 2	intentions	: 2	definitions	: 2	
intrinsic	: 2	painting	: 2	high-level	: 2	inherited	<b>:</b> 2	
achieve	: 2	overall	: 2	gray	: 2	knowing	: 2	
pattern	: 2	importance	: 2	p2p	: 2	environments	: 2	
table	: 2	airplanes	: 2	ensuring	: 2	cross	: 2	
student	: 2	thought	: 2	firstly	: 2	audio	: 2	
discord	: 2	obtain	: 2	sources	: 2	repositories	: 2	
library	: 2	recommendation	: 2	chains	: 2	locate	: 2	
eco-grid	: 2	cancelation	: 2	own	: 2	roads	: 2	
soil	: 2	cells	: 2	record	: 2	display	: 2	
recognize	: 2	universal	: 2	86	: 2	kinds	: 2	
living	: 2	ranks	: 2	portion	: 2	compete	: 2	
yellow	: 1	facilities	: 1	sleep	: 1	localized	: 1	
feeding	: 1	teaching	: 1	worth	: 1	incurs	: 1	
rise	: 1	connects	: 1	every	: 1	bringing	: 1	
vast	: 1	differentiated	: 1	vector	: 1	unifying	: 1	
locked-in	: 1	tired	: 1	phones	: 1	feasibility	: 1	
second	: 1	49	: 1	implemented	: 1	expressions	: 1	
organisms	: 1	cooking	: 1	near	: 1	designing	: 1	
consisting	: 1	metadata	: 1	sunspot	: 1	pursuit	: 1	
interpret	: 1	addnode	: 1	electricity	: 1	criticism	: 1	
appropriately	: 1	would	: 1	motivate	: 1	negative	: 1	
program	: 1	rationalism	: 1	separated	: 1	textnet	: 1	
multi-channel	: 1	aware	: 1	equipments	: 1	correspondingly	: 1	
91	: 1	92	: 1	heterogeneity	: 1	1999	: 1	
neurons	: 1	rationalists	: 1	give	: 1	want	: 1	
organizes	: 1	attract	: 1	verify	: 1	classify	: 1	
m?a	: 1	minimized	: 1	summarize	: 1	meaningful	: 1	
sparql	: 1	ultimate	: 1	restriction	: 1	interpretation	: 1	
feedback	: 1	nets	: 1	better	: 1	cref	: 1	
one-to-one	: 1	grammar	: 1	backgrounds	: 1	series	: 1	
399	: 1	extract	: 1	ring	: 1	reused	: 1	
restricted	: 1	mccarthy	: 1	got	: 1	free	: 1	
cross-referenced	: 1	starts	: 1	+1	: 1	isb	: 1	
rank	: 1	restrict	: 1	fiction	: 1	needed	: 1	
too	: 1	john	: 1	insightful	: 1	enhancing	: 1	
serve	: 1	incur	: 1	cyber-socio	: 1	expanding	: 1	
magnetic-resonance	: 1	bridge	: 1	sees	: 1	respecting	: 1	
raw	: 1	manner	: 1	addlink	: 1	overlays	: 1	
relatively	: 1	1968	: 1	responsible	: 1	1963	: 1	
recommended	: 1	optimized	: 1	morality	: 1	episode	: 1	

I ./FII.D_I/program/Lchpse/CL_	relation(vvii) equent	CENTRI 10003.LAL					2010年7月10日 9.42
inspire	: 1	opinions	: 1	labels	: 1	colors	: 1
participate	: 1	subtle	: 1	latent	: 1	addrule	: 1
summarizing	: 1	borrowed	: 1	supplies	: 1	seemly	: 1
textbooks	: 1	implication	: 1	automatic	: 1	delrule	: 1
sameage	: 1	detection	: 1	simplest	: 1	drawn	: 1
discovery	: 1	preserve	: 1	terms	: 1	restricting	: 1
effect-aware	: 1	carbon	: 1	merging	: 1	logic	: 1
negotiation	: 1	bachman	: 1	height	: 1	trust	: 1
speak	: 1	flexibly	: 1	puts	: 1	expected	: 1
collections	: 1	dynamically	: 1	duties	: 1	graphical	: 1
delnode	: 1	coherent	: 1	mcs	: 1	mcp	: 1
applied	: 1	rationally	: 1	balance	: 1	precede	: 1
entity-relation	: 1	machine-enabled	: 1	actuates	: 1	specialization	: 1
realizing	: 1	clearly	: 1	body-centered	: 1	evaluate	: 1
ispartof	: 1	meets	: 1	opportunity	: 1	scenario	: 1
programs	: 1	stimuli	: 1	fusion	: 1	simulated	: 1
paradigm	: 1	unified	: 1	newton	: 1	transforms	: 1
32	: 1	yet	: 1	monitored	: 1	candidate	: 1
character	: 1	evidences	: 1	massively	: 1	save	: 1
gave	: 1	clustered	: 1	shadow	: 1	59	: 1
58	: 1	55	: 1	54	: 1	57	: 1
56	: 1	zoom	: 1	53	: 1	offices	: 1
arbitrary	: 1	signal	: 1	performing	: 1	old	: 1
shuttles	: 1	temporally	: 1	intellect	: 1	sociology	: 1
electromagnetic	: 1	everything	: 1	asking	: 1	steps	: 1
participation	: 1	minimization	: 1	predicting	: 1	manufacturing	: 1
properties	: 1	nerve	: 1	primitive	: 1	obtaining	: 1
refines	: 1	balances	: 1	down	: 1	dreyfus	: 1
	: 1	analogizing	: 1		: 1	flying	: 1
reducing fraction	: 1	on-line	: 1	compression	: 1	manufacturers	: 1
	: 1		: 1	happy	: 1		: 1
understandable	: 1 : 1	true	: 1	builds	: 1	maximum	: 1
mtl		stages		mirror		covers	
expertise	: 1	dotted	: 1	locality	: 1	generally	: 1
reality	: 1	interested	: 1	test	: 1	nemes	: 1
mri	: 1	longer	: 1	privilege	: 1	irrigation	: 1
chain	: 1	triangle-based	: 1	subclass	: 1	computation	: 1
displaying	: 1	technique	: 1	1947	: 1	1945	: 1
answered	: 1	discovering	: 1	cyberphysical	: 1	nomes	: 1
1704	: 1	standards	: 1	leave	: 1	item	: 1
h-lam/t	: 1	multi-agent	: 1	slowed	: 1	cost	: 1
stands	: 1	sequential	: 1	inter-community	: 1	goes	: 1
<pre>cyber-physical-phy windowing</pre>	ysiological : 1	l-psychological-socion	mental: 1	water	: 1	magnetism	: 1
tasks	: 1	regardless	: 1	internet/web	: 1	www.wikipedia.org	: 1
prove	: 1	jam	: 1	symbolized	: 1	black	: 1
diagrams	: 1	introducing	: 1	551	: 1	000	: 1
cyber-physical-soc		_	• =	: 1 nearest	<del>-</del> –	: 1 hears	: 1
locke	: 1	semi-structured	: 1	topic	: 1	occur	: 1
subconsciously	: 1	pre-defined	: 1	chemical	: 1	criterion	: 1
	· -	r-10 00111100					· =

F:\Pn.D_1\program\Eclipse\CE_	_relation\wfreque	nce\wPF10003.txt						2016年7月18日 9:42
optimal	: 1	economy	: 1	mac	: 1	annotation	: 1	
man	: 1	accelerates	: 1	compressing	: 1	inform	: 1	
lsa	: 1	pointed	: 1	stability	: 1	structuring	: 1	
experiments	: 1	group	: 1	stimulus-response	: 1	offers	: 1	
pervade	: 1	coordinated	: 1	correspondence	: 1	non	: 1	
semiotics	: 1	maintaining	: 1	name	: 1	realistic	: 1	
co-experiences	: 1	significantly	: 1	abnormal	: 1	happen	: 1	
avoided	: 1	small-scale	: 1	predefined	: 1	accomplish	: 1	
replacing	: 1	rational	: 1	internet	: 1	formula	: 1	
correct	: 1	rebuilding	: 1	telegraphy	: 1	semi-autonomous	: 1	
cars	: 1	queries	: 1	unfriendly	: 1	training	: 1	
programming	: 1	routed	: 1	massive	: 1	think	: 1	
frequent	: 1	origin	: 1	initial	: 1	624	: 1	
symbolic	: 1	sounds	: 1	engineer	: 1	exists	: 1	
remotely	: 1	assimilates	: 1	uris	: 1	accurately	: 1	
paranome	: 1	19	: 1	18	: 1	constructionism	: 1	
outcome	: 1	note	: 1	green	: 1	begin	: 1	
pain	: 1	trace	: 1	normal	: 1	hungry	: 1	
managing	: 1	senior	: 1	nls	: 1	imagined	: 1	
ground	: 1	awareness	: 1	closure	: 1	artist	: 1	
medial	: 1	goal-directed	: 1	subtype	: 1	mapped	: 1	
ignored	: 1	physically	: 1	re-emerge	: 1	arouses	: 1	
connections	: 1	parking	: 1	detect	: 1	sites	: 1	
boundaries	: 1	26	: 1	supermarket	: 1	come	: 1	
originates	: 1	perceptions	: 1	469	: 1	region	: 1	
enabling	: 1	60	: 1	62	: 1	63	: 1	
64	: 1	stretched	: 1	66	: 1	68	: 1	
69	: 1	specializing	: 1	epistemology	: 1	details	: 1	
rebuilt	: 1	differently	: 1	wants	: 1	direction	: 1	
irrelevant	: 1	disconnected	: 1	profiles	: 1	conferences	: 1	
non-material	: 1	technology	: 1	www.dmoz.org	: 1	driven	: 1	
invariance	: 1	components	: 1	researchers	: 1	transmitting	: 1	
recycled	: 1	aspect	: 1	speed	: 1	captured	: 1	
secondly	: 1	empiricism	: 1	versa	: 1	extensive	: 1	
decomposed	: 1	unveil	: 1	externalization	: 1	grouping	: 1	
moreover	: 1	memories	: 1	recorded	: 1	pioneer	: 1	
business	: 1	1935	: 1	stations	: 1	industry	: 1	
develops	: 1	greatly	: 1	sketches	: 1	locally	: 1	
determine	: 1	einstein	: 1	logics	: 1	lot	: 1	
cultures	: 1	reduce	: 1	regard	: 1	methodologies	: 1	
promote	: 1	polynemes	: 1	vice	: 1	subclasses	: 1	
expect	: 1	detailed	: 1	am	: 1	tasty	: 1	
mathematic	: 1	storage	: 1	field	: 1	spatial	: 1	
immunity	: 1	vertex	: 1	mass	: 1	nelson	: 1	
directory	: 1	nutrient	: 1	machine-understand		pointing	: 1	
executing	: 1	dish	: 1	long-run	: 1	equivalence	: 1	
removal	: 1	tn	: 1	tm	: 1	homepage	: 1	
belonging	: 1	relieve	: 1	dellink	: 1	very	: 1	
problem-solving	: 1	condition	: 1	neurological	: 1	globality	: 1	
	<u> </u>		• •		• -		· -	

F:\Pn.D_1\program\Eclipse\CE_re	•						
list	: 1	intricately	: 1	t.	: 1	adjust	: 1
biological	: 1	foundation	: 1	rate	: 1	situated	: 1
section	: 1	overload	: 1	self-adaptive	: 1	compressed	: 1
generalizing	: 1	inspired	: 1	allows	: 1	via	: 1
screens	: 1	trained	: 1	commonalities	: 1	detecting	: 1
probabilities	: 1	taken	: 1	knows	: 1	initiated	: 1
constructs	: 1	telephone	: 1	zhuge	: 1	coincidently	: 1
strategies	: 1	challenging	: 1	share	: 1	accept	: 1
states	: 1	minimum	: 1	huge	: 1	space?artifact	: 1
questioning	: 1	tries	: 1	derives	: 1	short	: 1
anytime	: 1	co-exist	: 1	specifying	: 1	held	: 1
filters	: 1	developer	: 1	24	: 1	style	: 1
27	: 1	20	: 1	21	: 1	22	: 1
23	: 1	28	: 1	actually	: 1	gaze-centered	: 1
pursue	: 1	incompleteness	: 1	seeking	: 1	instructions	: 1
mystery	: 1	heavy	: 1	weight	: 1	wernicke	: 1
unnatural	: 1	denotes	: 1	semiotic	: 1	put	: 1
beginning	: 1	owners	: 1	computers	: 1	edges	: 1
relate	: 1	1874	: 1	neglects	: 1	regulation	: 1
assumption	: 1	store	: 1	implements	: 1	muscles	: 1
relationship	: 1	pronome	: 1	center	: 1	farming	: 1
recording	: 1	contrary	: 1	next-generation	: 1	treated	: 1
5-tuple	: 1	empiricists	: 1	sentences	: 1	paths	: 1
built	: 1	extracted	: 1	analogy	: 1	warnings	: 1
react	: 1	75	: 1	72	: 1	comparisons	: 1
probabilistic	: 1	79	: 1	78	: 1	constructed	: 1
bodies	: 1	predictable	: 1	doctors	: 1	converge	: 1
indicator	: 1	parameters	: 1	justice	: 1	distributed	: 1
being	: 1	flights	: 1	eruptions	: 1	showed	: 1
knowledge-based	: 1	logistic	: 1	activity	: 1	precaution	: 1
consciously	: 1	text-text	: 1	see	: 1	probable	: 1
probably	: 1	unconscious	: 1	missing	: 1	sold	: 1
general-purpose	: 1	coffee	: 1	distinguish	: 1	collaborators	: 1
influential	: 1	load	: 1	volcanic	: 1	regulated	: 1
adaptation	: 1	openness	: 1	outstanding	: 1	earthquake	: 1
whom	: 1	maintenance	: 1	engelbart	: 1	treatment	: 1
modelling	: 1	gap	: 1	adaptable	: 1	uncertain	: 1
33	: 1	evaluating	: 1	leaning	: 1	engineers	: 1
rif	: 1	externalize	: 1	virtually	: 1	widely	: 1
peoples	: 1	cyber-mental	: 1	yesterday	: 1	moving	: 1
stack	: 1	recent	: 1	supersede	: 1	obviously	: 1
regulating	: 1	abilities	: 1	tables	: 1	immigrating	: 1
causal-predictive	: 1	theorem	: 1	relevance	: 1	tea-cultural	: 1
build	: 1	• • •	: 1	trigg	: 1	big	: 1
showing	: 1	unlimited	: 1	follows	: 1	language-games	: 1
indication	: 1	terminology	: 1	b.	: 1	b4	: 1
one-way	: 1	accelerate	: 1	b2	: 1	b3	: 1
decision	: 1	augmenting	: 1	either	: 1	inserting	: 1
subconscious	: 1	viewpoints	: 1	become	: 1	anything	: 1
						-	

F:\Pn.D_1\program\Eclipse\CE_l		nce\wPFt0003.txt					
tracing	: 1	simulation	: 1	range	: 1	73	: 1
plan	: 1	computational	: 1	71	: 1	frames	: 1
clustering	: 1	statistics	: 1	straight-line	: 1	innate	: 1
thirdly	: 1	manufacture	: 1	criteria	: 1	externalizing	: 1
deployed	: 1	directed	: 1	characteristic	: 1	transmits	: 1
exploration	: 1	medical	: 1	reflections	: 1	explaining	: 1
draw	: 1	co-wave	: 1	regulations	: 1	fertilizer	: 1
independently	: 1	cooker	: 1	once	: 1	partial	: 1
issued	: 1	logic-based	: 1	classic	: 1	compose	: 1
vannevar	: 1	visualizing	: 1	worldviews	: 1	wave	: 1
end-of-use	: 1	telling	: 1	drinking	: 1	repository	: 1
assignments	: 1	reasoning/navigati	on: 1	deleting	: 1	versioning	: 1
logistics	: 1	limitations	: 1	odp	: 1	imply	: 1
life-time	: 1	optimize	: 1	giving	: 1	experiment	: 1
collins	: 1	focuses	: 1	fertilization	: 1	respectively	: 1
delivering	: 1	65	: 1	separation	: 1	safer	: 1
invented	: 1	suggest	: 1	39	: 1	38	: 1
receive	: 1	31	: 1	30	: 1	37	: 1
36	: 1	35	: 1	34	: 1	products	: 1
implement	: 1	collaborating	: 1	tools	: 1	metaphor	: 1
mirrors	: 1	few	: 1	camera	: 1	attribute	: 1
546	: 1	becomes	: 1	popper	: 1	central	: 1
account	: 1	defines	: 1	reproduce	: 1	obvious	: 1
industrial	: 1	fulfill	: 1	proof	: 1	favorite	: 1
purposes	: 1	pieces	: 1	reserves	: 1	dictation	: 1
expandable	: 1	syndrome	: 1	six	: 1	carries	: 1
located	: 1	service-oriented	: 1	unites	: 1	q?del	: 1
collection	: 1	reasoned	: 1	wittgenstein	: 1	redundant	: 1
metaphors	: 1	allow	: 1	berger	: 1	competing	: 1
interpreted	: 1	referencing	: 1	industries	: 1	b1	: 1
pop-up	: 1	defining	: 1	archival	: 1	richness	: 1
front	: 1	emotion	: 1	truth	: 1	activate	: 1
inputs	: 1	pursuits	: 1	static	: 1	variety	: 1
olderthan	: 1	measure	: 1	83	: 1	programmer	: 1
agriculture	: 1	category	: 1	behaviours	: 1	maximized	: 1
autopilot	: 1	red	: 1	high-performance	: 1	workflow	: 1
maintains	: 1	1984	: 1	completely	: 1	cyber-physiological	
updating	: 1	explanations	: 1	length	: 1	scene	: 1
owner	: 1	reached	: 1	ancient	: 1	ordering	: 1
cross-referring	: 1	lifetimes	• 1 • 1	CVC	· 1	simulate	: 1
blind	: 1	distinguishes	: 1	2	: 1	providing	: 1
	: 1		: 1	patients	: 1 : 1		: 1
sculpture	: 1	descriptions	: 1	sincerity	: 1	encyclopedias	
acceleration		relatives		grounding		realizes	: 1
worldwide	: 1	unless	: 1	consequences	: 1	gather	: 1
request	: 1	databases	: 1	50	: 1	selection	: 1
supported	: 1	visualized	: 1	bring	: 1	partners	: 1
holistic	: 1	terminal	: 1	bases	: 1	fuel	: 1
local	: 1	photographs	: 1	lobe	: 1	displayed	: 1
commonality	: 1	organ	: 1	numerous	: 1	influenced	: 1

THE THE _ THE OG TANK EUROPEUT	_rolution.vvii oqui	JIIOONII I IOOOOIIA						2010-17110-01-12
fixed	: 1	operates	: 1	enhanced	: 1	operated	: 1	
berners-lee	: 1	purses	: 1	tend	: 1	favor	: 1	
progress	: 1	interfaces	: 1	ends	: 1	summarization	: 1	
interchangeable	: 1	e-learning	: 1	distribution	: 1	undetermined	: 1	
limits	: 1	fused	: 1	taking	: 1	etc	: 1	
otherwise	: 1	ci	: 1	576	: 1	i.e.	: 1	
taste	: 1	topology	: 1	adapting	: 1	route	: 1	
mail	: 1	constructing	: 1	k-lines	: 1	harder	: 1	
luckmann	: 1	vn	: 1	respected	: 1	micronemes	: 1	
capture	: 1	education	: 1	privileges	: 1	parts	: 1	
film	: 1	largest	: 1	practice	: 1	http	: 1	
conceived	: 1	v1	: 1	polymorphism		neural	: 1	
sets	: 1	position	: 1	meet	: 1	accurate	: 1	
small-world	: 1	underlying	: 1	40	: 1	rapid	: 1	
recommending	: 1	extends	: 1	combing	: 1	propositions	: 1	
self-contained	: 1	increased	: 1	immediately		helpful	: 1	
lost	: 1	sizes	: 1	leaves	: 1	works	: 1	
soft	: 1	replacement		accessible		sequence	: 1	
searching	: 1	ideals	: 1	superclass	: 1	vsm	: 1	
recognition	: 1	demonstrated	: 1	pressure	: 1	instinct	: 1	
exhibit	: 1	carried	: 1	universe	: 1	introduces	: 1	
dependency	: 1	owl	: 1	previously		euclidean-distance		
1632	: 1	elastic	: 1	phrases		synthesizes	: 1	
spread	: 1	trigger	: 1	naturally		subjective	: 1	
collected	: 1	goals	: 1	automated		editing	: 1	
chained	: 1	ecosystem	: 1	intangible	: 1	limit	: 1	
friendof	: 1	farthest	: 1	contribute	: 1	mcm	: 1	
separating	: 1	recommendations		kant	: 1	48	: 1	
contest	: 1	46	: 1	44	: 1	45	: 1	
42	: 1	43	: 1	41	: 1	compares	: 1	
84	: 1	85	: 1	pathways	: 1	rural	: 1	
479	: 1	indirectly	: 1	paciiways	• ±	Iulai	• ±	
413	• 1	indirectly	• 1					
WP_Fdic:								
['the', 'DT']			['and', 'CC		: 885	['of', 'IN']		: 530
['to', 'TO']		: 482	['space', 'n	NN ' ]	: 468	['in', 'IN']		: 390
['semantic', 'JJ'	]		['-lrb-', '-		: 250	['-rrb-', '-RRB-']		: 250
['can', 'MD']		: 242	['is', 'VBZ ['are', 'VB]	']	: 187	['be', 'VB']		: 183
['spaces', 'NNS']		: 158	['are', 'VB!	P <b>'</b> ]	: 147	['as', 'IN']		: 137
['for', 'IN']		: 129	['different	', 'JJ']	: 122	['links', 'NNS']		: 117
['link', 'NN']		: 116	['through',	'IN']	: 111	['socio', 'NN']		: 111
['with', 'IN']		: 106	['will', 'MI	D <b>'</b> ]	: 105	['mental', 'JJ']		: 102
['physical', 'JJ']	]	: 102	['between',	'IN']	: 99	['on', 'IN']		<b>:</b> 95
['or', 'CC']			['cyber', 'n	=	: 92	['individuals', 'NN	S']	: 90
['-rsb-', 'NNS']			['from', 'IN	=	: 88	['images', 'NNS']	-	: 84
['an', 'DT']			['by', 'IN']		: 76	['complex', 'JJ']		: 73
['it', 'PRP']			['various',		<b>:</b> 72	['reasoning', 'NN']		: 67
['interaction', ']	NN']		['rules', 'n		: 59	['multiple', 'JJ']		<b>:</b> 55
['some', 'DT']			['other', 'd	_	: 54	['sln', 'NNP']		: 53
-			·			-		

F:\Ph.D_1\program\Eclipse\CE_relation\Wfrequence\V	VPFf0003.txt				2016年7月18日 9:42
['interactions', 'NNS']	: 50	['-lsb-', 'VBG']	: 50	['environment', 'NN']	: 49
<pre>['semantics', 'NNS'] ['psychological', 'JJ']</pre>	: 49	['according', 'VBG']	: 47	['one', 'CD'] ['how', 'WRB'] ['network', 'NN'] ['example', 'NN'] ['nodes', 'NNS'] ['communities', 'NNS']	: 45
['psychological', 'JJ']	: 45	['not', 'RB']	: 45	['how', 'WRB']	: 45
<pre>['that', 'IN'] ['physiological', 'JJ'] ['humans', 'NNS'] ['socio', 'JJ'] ['image', 'NN'] ['also', 'RB']</pre>	: 45	<pre>['according', 'VBG'] ['not', 'RB'] ['information', 'NN'] ['linking', 'VBG'] ['behaviors', 'NNS'] ['e.g.', 'NNP'] ['at', 'IN'] ['its', 'PRP\$'] ['this', 'DT'] ['energy', 'NN'] ['knowledge', 'NN'] ['-lsb-', 'NNP']</pre>	: 44	['network', 'NN']	: 44
['physiological', 'JJ']	: 44	['linking', 'VBG']	: 43	['example', 'NN']	: 42
['humans', 'NNS']	: 42	['behaviors', 'NNS']	: 41	['nodes', 'NNS']	: 40
['socio', 'JJ']	: 40	['e.g.', 'NNP']	: 40	['communities', 'NNS']	: 39
['image', 'NN']	: 39	['at', 'TN']	: 39	['have', 'VBP']	: 39
['also', 'RB'] ['intelligence', 'NN'] ['relations', 'NNS'] ['emerge', 'VB'] ['human', 'JJ'] ['new', 'JJ'] ['cp3sme', 'NN']	• 39	['its'. 'PRP\$']	: 38	<pre>['communities', 'NNS'] ['have', 'VBP'] ['may', 'MD'] ['time', 'NN'] ['such', 'JJ'] ['that', 'WDT'] ['language', 'NN'] ['evolution', 'NN']</pre>	: 38
['intelligence'. 'NN']	• 37	['this'. 'DT']	: 37	['time'. 'NN']	: 36
['relations' 'NNS']	• 35	['energy' 'NN']	: 35	['such', 'JJ']	: 35
['emerge' 'VR']	. 34	['knowledge' 'NN']	: 34	['that', 'WDT']	: 34
['himan' '.T.T']	. 31	['-lsh-' 'NNP']	: 33	['language' 'NN']	: 32
['new' '.T.T']	• 31	['which' 'WDT']	: 35 : 31	['exolution' 'NN']	: 30
[langama!  NN!]	. 31	['linked' 'MBN']	: 29	[!flow! !NN!]	: 29
['when' 'WDR']	. 28	[!-lsh-! !CD!]	: 28	[!reflect! !VB!]	: 28
[ when , was ]	. 20	['-ISD-', 'NNP'] ['which', 'WDT'] ['linked', 'VBN'] ['-lsb-', 'CD'] ['into', 'IN'] ['relation', 'NN'] ['processes', 'NNS'] ['emerging', 'VBG']	: 27	['machine' 'NN']	. 28 : 27
<pre>['cp3sme', 'NN'] ['when', 'WRB'] ['classification', 'NN'] ['artifact', 'NN'] ['but', 'CC'] ['has', 'VBZ'] ['their', 'PRP\$'] ['services', 'NNS'] ['like', 'IN'] ['more', 'JJR'] ['what', 'WP'] ['important', 'JJ'] ['was', 'VBD'] ['world', 'NN'] ['cp3sme', 'NNP'] ['influence', 'VB'] ['concerns', 'VBZ'] ['point', 'NN'] ['used', 'VBN']</pre>	. 20	[ INCO , IN ]	: 26	[ machine , NN ]	: 26
[ ditilate, NN ]	. 21	[ relation , NN ]	: 26	[ Dased , VDN ]	: 26
[ but , cc ]	. 20	[ processes , NNs ]	: 25	[ process , NN ]	: 25
[   las ,   VBZ ]	: 25	['emerging', 'VBG']	: 25	['Hode', 'NN']	: 25 : 25
['cliett', 'PRP3']	: 23	['evolve', 'vB']	: 24	['Undi', 'IN']	: 23
['Services', 'NNS']	: 24	['LOIM', 'NN']	: 24	['research', 'NN']	: 24 : 23
['TIKE', 'IN']	: 24	['types', 'NNS']	: 24	['IOTMS', 'NNS']	: 23
['more', 'JJR']	: 23	['status', 'NN']	: 23	['real-time', 'JJ']	: 23
['What', 'WP']	: 23	<pre>['emerging', 'VBG'] ['evolve', 'VB'] ['form', 'NN'] ['types', 'NNS'] ['status', 'NN'] ['-rsb-', 'NNP'] ['relevant', 'JJ'] ['each', 'DT'] ['each', 'DT'] ['effect', 'NN'] ['link', 'VB'] ['material', 'NN'] ['artifacts', 'NNS'] ['development', 'NN'] ['social', 'JJ'] ['networks', 'NNS']</pre>	: 23	<pre>['evolution', 'NN'] ['flow', 'NN'] ['reflect', 'VB'] ['machine', 'NN'] ['based', 'VBN'] ['process', 'NN'] ['node', 'NN'] ['than', 'IN'] ['research', 'NN'] ['forms', 'NNS'] ['real-time', 'JJ'] ['been', 'VBN'] ['symbol', 'NN'] ['symbol', 'NN'] ['languages', 'NNS'] ['enables', 'VBZ'] ['while', 'IN'] ['only', 'RB'] ['society', 'NN'] ['who', 'WP'] ['following', 'VBG'] ['previous', 'JJ']</pre>	: 22
['important', 'JJ']	: 22	['relevant', 'JJ']	: 22	['SYMDOI', 'NN']	: 22
['Was', 'VBD']	: 22	['eacn', 'DT']	: 22	['languages', 'NNS']	: 21
['WOTIG', 'NN']	: 21	['ellect', 'NN']	: 21	['enables', 'VBZ']	: 21
['cp3sme', 'NNP']	: 21	['link', 'VB']	: 21	['Wnile', 'IN']	: 21
['influence', 'VB']	: 21	['material', 'NN']	: 21	['only', 'RB']	: 21
['concerns', 'VBZ']	: 20	['artifacts', 'NNS']	: 20	['society', 'NN']	: 19
['point', 'NN']	: 19	['development', 'NN']	: 19	['who', 'WP']	: 19
['used', 'VBN']	: 19	['social', 'JJ']	: 19	['following', 'VBG']	: 19
['another', 'DT']	: 19	['networks', 'NNS']	: 19	['previous', 'JJ']	: 18
['operations', 'NNS']	: 18	["'s", 'POS']	: 18	['same', 'JJ']	: 18
<pre>['point', 'NN'] ['used', 'VBN'] ['another', 'DT'] ['operations', 'NNS'] ['people', 'NNS'] ['they', 'PRP'] ['objects', 'NNS'] ['model', 'NN'] ['basic', 'JJ']</pre>	: 18	<pre>['events', 'NNS'] ['influence', 'NN'] ['loops', 'NNS']</pre>	: 18	['class', 'NN']	: 18
['they', 'PRP']	: 18	['influence', 'NN']	: 18	['characteristics', 'NNS']	: 18
['objects', 'NNS']	: 18	['loops', 'NNS']	: 17	['characteristics', 'NNS'] ['flows', 'NNS']	: 17
['model', 'NN']	: 17	['symbols', 'NNS']	: 17	['layer', 'NN']	: 1/
['basic', 'JJ']	: 17	['natural', 'JJ']	: 16	['situation', 'NN']	
['machines', 'NNS']	: 16	['web', 'NN']	: 16	['experience', 'NN']	: 16
['community', 'NN']	: 16	['any', 'DT']	: 16	['minds', 'NNS']	: 16
['web', 'NNP']	: 16	['where', 'WRB']	: 16	['regarded', 'VBN']	: 16
['explain', 'VB']	: 16	['ability', 'NN']	: 15	['interactive', 'JJ']	: 15
['method', 'NN']	: 15	['structure', 'NN']	: 15	['multi-dimensional', 'JJ']	: 15
['within', 'IN']	: 15	['principles', 'NNS']	: 15	['system', 'NN']	: 15
['questions', 'NNS']	: 15	['closed', 'VBN']	: 15	['rather', 'RB']	: 15
['more', 'RBR']	: 14	['-rsb-', 'CD']	: 14	['type', 'NN']	: 14
['implicit', 'JJ']	: 14	['have', 'VB']	: 14	['-lsb-', 'VBZ']	: 14

1.1F11.D_1\program\cirpse\cr_1elation\vvirequence	WYF1 10003.tXt				2010年7月10日 9.42
['so', 'RB']	: 14	['text', 'NN']	: 14	<pre>['space', 'NNP'] ['fig.', 'NNP'] ['answer', 'VB'] ['support', 'VB'] ['well', 'RB'] ['mechanisms', 'NNS']</pre>	: 14
['levels', 'NNS'] ['semantic', 'NNP'] ['as', 'RB'] ['following', 'JJ'] ['individual', 'JJ'] ['these', 'DT'] ['89', 'CD'] ['brain', 'NN'] ['materials', 'NNS']	: 14	<pre>['evolving', 'VBG'] ['classes', 'NNS'] ['since', 'IN']</pre>	: 14	['fig.', 'NNP']	: 14
['semantic', 'NNP']	: 14	['classes', 'NNS']	: 14	['answer', 'VB']	: 14
['as', 'RB']	: 14	['since', 'IN']	: 13	['support', 'VB']	: 13
['following', 'JJ']	: 13	['he', 'PRP']	: 13	['well', 'RB']	: 13
['individual', 'JJ']	: 13	['laws', 'NNS']	: 13	['mechanisms', 'NNS']	: 13
['these', 'DT']	: 13	['resources', 'NNS']	: 13	['dimension'. 'NN']	: 13
['89'. 'CD']	• 13	['help'. 'VB']	: 13	['set'. 'NN']	: 13
['brain' 'NN']	• 12	['sensors' 'NNS']	: 12	['issues' 'NNS']	: 12
['materials' 'NNS']	• 12	['since', 'IN'] ['he', 'PRP'] ['laws', 'NNS'] ['resources', 'NNS'] ['help', 'VB'] ['sensors', 'NNS'] ['things', 'NNS']	: 12	['effects' 'NNS']	: 12
['using', 'VBG']	: 12	[ change ! NN!]	: 12	[ CIICCES , NNS ]	: 12
['current', 'JJ']		<pre>['tnings', 'NNS'] ['change', 'NN'] ['life', 'NN'] ['during', 'IN'] ['two', 'CD'] ['attributes', 'NNS'] ['mind', 'NN'] ['users', 'NNS']</pre>	: 12	['dimension', 'NN'] ['set', 'NN'] ['issues', 'NNS'] ['effects', 'NNS'] ['out', 'RP'] ['make', 'VB'] ['operation', 'NN']	: 12 : 12
['service', 'NN']	: 12	[ during! !TN!]	: 12	[ make , vb ]	: 12 : 12
['Selvice', 'NN']	. 12	['during', 'in']	: 12	['operation', 'NN']	: 12
[ agents , NNS ]	1.2	[ Latter   last and Land Chil	: 12	[ dbout , IN ]	1.2
['agents', 'NNS'] ['explanation', 'NN'] ['reflection', 'NN'] ['create', 'VB']	: 12	['attributes', 'NNS']	: 12	<pre>['about', 'IN'] ['depicted', 'VBN'] ['self-organized', 'JJ'] ['10', 'CD'] ['hypertext', 'NN']</pre>	: 12
['reflection', 'NN']	: 12	['mina', 'NN']	: 11	['self-organized', 'JJ']	: 11
['create', 'VB']	: 11	['users', 'NNS']	: 11	['10', 'CD']	: 11
['know', 'VB']	: 11	['function', 'NN']	: 11	['hypertext', 'NN']	: 11
['know', 'VB'] ['among', 'IN']	: 11	['certain', 'JJ']	: 11	['systems', 'NNS']	: 11
['continuous', 'JJ'] ['reference', 'NN'] ['reflects', 'VBZ'] ['apple', 'NN']	: 11	['abstracted', 'VBN']	: 11	['lifetime', 'NN']	: 11
['reference', 'NN']	: 11	['points', 'NNS']	: 11	['cyber-physical-socio', 'JJ']	: 11
['reflects', 'VBZ']	: 11	['concepts', 'NNS']	: 11	['indicate', 'VB']	: 11
['apple', 'NN']	: 10	['form', 'VB']	: 10	['then', 'RB']	: 10
['all', 'DT']	: 10	['number', 'NN']	: 10	['applications', 'NNS']	: 10
['abstraction', 'NN']	: 10	['motion', 'NN']	: 10	['appropriate', 'JJ']	: 10
<pre>['apple', 'NN'] ['all', 'DT'] ['abstraction', 'NN'] ['mechanism', 'NN'] ['generation', 'NN'] ['level', 'NN'] ['effective', 'JJ'] ['only', 'JJ'] ['harmonious', 'JJ'] ['sn', 'NNP']</pre>	: 10	<pre>['users', 'NNS'] ['function', 'NN'] ['certain', 'JJ'] ['abstracted', 'VBN'] ['points', 'NNS'] ['concepts', 'NNS'] ['form', 'VB'] ['number', 'NN'] ['motion', 'NN'] ['sense', 'NN'] ['times', 'NNS'] ['reflecting', 'VBG'] ['depicts', 'VBZ']</pre>	: 10	['does', 'VBZ']	: 10
['generation', 'NN']	: 10	['times', 'NNS']	: 10	['use', 'NN']	: 10
['level', 'NN']	: 9	['reflecting', 'VBG']	: 9	['adding', 'VBG']	: 9
['effective', 'JJ']	: 9	['depicts', 'VBZ']	: 9	['computing', 'NN']	: 9
onlv', 'JJ'l	: 9	['links', 'VBZ']	: 9	['were', 'VBD']	: 9
['harmonious', 'JJ']	• 9	['because', 'IN']	• 9	['patterns', 'NNS']	<b>:</b> 9
['sn', 'NNP']	: 9	['formation'. 'NN']	• 9	['distance'. 'NN']	: 9
['requirements' 'NNS']	• 9	['iust' 'RR']	• 9	['notential' 'JJ']	: 9
['even' 'RR']	• 9	['kind' 'NN']	• 9	['many' '.T.T']	: 9
[!computing! !VBC!]	. 0	[ NING , INN ]	. 9	[!highor! !TTD!]	: 8
<pre>['sn', NNF'] ['requirements', 'NNS'] ['even', 'RB'] ['computing', 'VBG'] ['link', 'VBP'] ['event', 'NN'] ['theory', 'NN'] ['ideal', 'NN']</pre>	. o	<pre>['depicts', 'VBZ'] ['links', 'VBZ'] ['because', 'IN'] ['formation', 'NN'] ['just', 'RB'] ['kind', 'NN'] ['if', 'IN'] ['object', 'NN'] ['them', 'PRP'] ['lead', 'VB'] ['establish', 'VB'] ['scientific', 'JJ']</pre>	. 9	<pre>['applications', 'NNS'] ['appropriate', 'JJ'] ['does', 'VBZ'] ['use', 'NN'] ['adding', 'VBG'] ['computing', 'NN'] ['were', 'VBD'] ['patterns', 'NNS'] ['distance', 'NN'] ['potential', 'JJ'] ['many', 'JJ'] ['higher', 'JJR'] ['functions', 'NNS']</pre>	: 8
[ Loron+! 'NN!]	. 0 . 0	[ UDJecc , NN ]	. 0	['representation', 'NN']	• 0
[ evenc , NN ]	. 0	[ Liem , FRF ]	. 0	['due', 'JJ']	. 0 : 8
['theory', 'NN']	. 0	['Tead', 'VB']	: 0		
['Ideal', 'NN']	: 8	['establish', 'VB']	: 8	['changed', 'VBN']	: 8
['-rsb-', 'JJ']	: 8	['scientific', 'JJ']	: 8	['intelligent', 'JJ']	: 8
['pass', 'VB']	: 8	[ COMMINDENDE / IVIV ]	. 0	['proposed', 'VBN']	: 8
['diversity', 'NN']	: 8	['lens', 'NN']	: 8	['interaction', 'NNP']	: 8
['that', 'DT']	: 8	['includes', 'VBZ']	: 8	['design', 'NN']	: 8
['behavior', 'NN']	: 8	['methodology', 'NN']	: 8	['given', 'VBN']	: 8
['raise', 'VB']	: 8	['sensing', 'VBG']	: 8	['made', 'VBN']	: 8
['reflect', 'VBP']	: 8	['behaving', 'VBG']	: 8	['a2', 'NNP']	: 8
['concept', 'NN']	: 8	['interacting', 'VBG']	: 8	['thoughts', 'NNS']	: 8
['harmony', 'NN']	: 8	['individual', 'NN']	: 8	['needs', 'VBZ']	: 8
['instances', 'NNS']	: 8	['evolves', 'VBZ']	: 8	['scientists', 'NNS']	: 7

1./FII.D_Nprogram/Lciipse/CL_relation/wirequence/v	VF1 10003.txt				2010年7月10日 9.42
['processing', 'NN']	: 7	['limited', 'VBN']	: 7	['socio', 'NNP'] ['rule', 'NN'] ['approach', 'NN'] ['could', 'MD']	: 7
<pre>['processing', 'NN'] ['indicates', 'VBZ'] ['ideas', 'NNS'] ['indirect', 'JJ']</pre>	: 7	['although', 'IN'] ['culture', 'NN']	: 7	['rule', 'NN']	<b>:</b> 7
['ideas', 'NNS']	: 7	['culture', 'NN']	: 7	['approach', 'NN']	: 7
['indirect', 'JJ']	<b>:</b> 7	['data' 'NMC']	• 7	['could', 'MD']	: 7
['models', 'NNS']	: 7	['a1', 'NNP']	: 7	['health', 'NN']	: 7
['scales', 'NNS']	: 7	['fundamental', 'JJ']	: 7	['similar', 'JJ']	
['called'. 'VBD']	• 7	['closed', 'JJ']	• 7	['words', 'NNS']	
['different' 'VBG']	• 7	['closed', 'JJ'] ['created', 'VBN'] ['existing', 'VBG']	• 7	['diverse', 'JJ']	• <i>7</i>
['concern' 'VB']	• 7	['evisting' 'VRG']	• 7	['others' 'NNS']	
['develon' 'VB']	• 7		. 7	['others', 'NNS'] ['single', 'JJ']	: 7
['hyporlink' 'NN']	• 7	[ you , INI ]	• 7	['philosophical', 'JJ']	: 7
<pre>['models', 'NNS'] ['scales', 'NNS'] ['called', 'VBD'] ['different', 'VBG'] ['concern', 'VB'] ['develop', 'VB'] ['hyperlink', 'NN'] ['schema', 'NN'] ['provide', 'VB'] ['documents', 'NNS'] ['fig.', 'CD'] ['first', 'JJ'] ['controlling', 'VBG'] ['texts', 'NNS']</pre>	• 7	['you', 'PRP'] ['memex', 'NN'] ['influence', 'VBP'] ['understanding', 'NN'] ['signals', 'NNS'] ['cyber', 'JJ'] ['approaches', 'NNS'] ['beings', 'NNS']	• 7	['whole', 'JJ']	. / : 7
[ Schema , NN ]	• 7	[!undorstanding! !NN!]	• 7	[lingluding   VDC ]	· / : 7
[ provide , vb ]	• 7	[ understanding , NN ]	• 7	[ Including , VBG ]	. / : 7
[ documents , NNS ]	. 7	[ Signais , NNS ]	. 7	[ question , NN ]	. / : 7
	• /	['Cyper', 'OU']	• 7	['including', 'VBG'] ['question', 'NN'] ['location', 'NN'] ['symmetry', 'NN']	• /
['III'St', 'UU']	: /	['approaches', 'NNS']	: /	['emerge', 'VBP']	: 7
['controlling', 'VBG']	: 6	['Deings', 'NNS']	: 6	['emerge', 'VBP']	: 6
['texts', 'NNS']	: 6	Cyber-physical , oo	. 0	['improving', 'VBG']	
['derived', 'VBN']	: 6	['use', 'VB']	: 6	['self-similarity', 'NN']	
['should', 'MD']	: 6	['solve', 'VB']	: 6	['human', 'NNP']	: 6
['competition', 'NN']	: 6	['disciplines', 'NNS']	: 6	['friend', 'NN'] ['support', 'VBP']	: 6
['determined', 'VBN']	: 6	['representations', 'NNS']	: 6	['support', 'VBP']	: 6
['principle', 'NN']	: 6	['emerges', 'VBZ']	: 6	['understanding', 'VBG']	: 6
['interacts', 'VBZ']	: 6	['solve', 'VB'] ['disciplines', 'NNS'] ['representations', 'NNS'] ['emerges', 'VBZ'] ['exploring', 'VBG']	: 6	['related', 'VBN']	
['well-being', 'NN']	: 6	'	• 6	['hierarchy', 'NN']	: 6
<pre>['controlling', 'VBG'] ['texts', 'NNS'] ['derived', 'VBN'] ['should', 'MD'] ['competition', 'NN'] ['determined', 'VBN'] ['principle', 'NN'] ['interacts', 'VBZ'] ['well-being', 'NN'] ['versatile', 'JJ'] ['composition', 'NN'] ['do', 'VBP'] ['get', 'VB'] ['real', 'JJ']</pre>	: 6	['modeling', 'NN'] ['sln', 'NN'] ['fig', 'VB']	: 6	['way', 'NN']	: 6
['composition', 'NN']	: 6	['sln', 'NN']	: 6	['indicating', 'VBG'] ['schemas', 'NNS'] ['usually', 'RB']	: 6
['control', 'NN']	: 6	['fig', 'VB'] ['nature', 'NN']	: 6	['schemas', 'NNS']	: 6
['do', 'VBP']	: 6	['nature', 'NN']		['usually', 'RB']	: 6
['get', 'VB']	: 6		: 6	['there', 'EX']	
		['extend', 'VB']		['bc', 'NNP']	: 6
['personal', 'JJ']	: 6	['generate', 'VB']	: 6	['statuses', 'NNS']	: 6
['difference', 'NN']	: 6	['typed', 'JJ'] ['idea', 'NN']	: 6	['defined', 'VBN']	: 6
['both', 'DT']	: 6	['idea', 'NN'] ['87', 'CD']	: 6	'person', 'NN'	: 6
['integrating', 'VBG']	: 6	['87', 'CD']	: 6	['specific', 'JJ']	: 6
['difference', 'NN'] ['both', 'DT'] ['integrating', 'VBG'] ['relational', 'JJ'] ['rdf', 'NNP']	: 6	['food', 'NN']	: 6	['zooming', 'VBG']	<b>:</b> 5
['rdf', 'NNP']	<b>:</b> 5	['-lsb-', 'NNS']	<b>:</b> 5	['data', 'NN']	<b>:</b> 5
['extended', 'VBN']	<b>:</b> 5	['food', 'NN'] ['-lsb-', 'NNS'] ['co-experiencing', 'NN'] ['basis', 'NN'] ['consensus', 'NN']	<b>:</b> 5	['explicit', 'JJ']	<b>:</b> 5
['cyber', 'NNP']	<b>:</b> 5	['basis', 'NN']	: 5	['existence', 'NN']	<b>:</b> 5
['economic', 'JJ']	<b>:</b> 5	['consensus', 'NN']	<b>:</b> 5	['necessary', 'JJ']	<b>:</b> 5
['clusters', 'NNS']	<b>:</b> 5	['available', 'JJ']	<b>:</b> 5	['computer', 'NN']	<b>:</b> 5
['aspects', 'NNS']	<b>:</b> 5	['detected', 'VBN']	<b>:</b> 5	['extent', 'NN']	<b>:</b> 5
['challenge', 'NN']	: 5	['motivation', 'NN']	<b>:</b> 5	['mapping', 'NN']	<b>:</b> 5
['actively', 'RB']	<b>:</b> 5	['semantic', 'NN']	<b>:</b> 5	['distances', 'NNS']	<b>:</b> 5
['derive', 'VB']	<b>:</b> 5	['significant', 'JJ']	<b>:</b> 5	['science', 'NN']	<b>:</b> 5
['situations', 'NNS']	<b>:</b> 5	['generated', 'VBN']	<b>:</b> 5	['measured', 'VBN']	<b>:</b> 5
['movement', 'NN']	<b>:</b> 5	['learning', 'NN']	<b>:</b> 5	['units', 'NNS']	<b>:</b> 5
['object-oriented', 'JJ']	<b>:</b> 5	['change', 'VB']	<b>:</b> 5	['mappings', 'NNS']	<b>:</b> 5
["'', "'']	<b>:</b> 5	['large', 'JJ']	<b>:</b> 5	['production', 'NN']	<b>:</b> 5
				<u> </u>	

T. IF II.D_TIPLOGRAMINE CIIPS ENCE_TELATION WITE QUELIC	ENVET 10003.LXL				2010年7月10日 9.42
['organize', 'VB']	<b>:</b> 5	['developing', 'VBG']	<b>:</b> 5	['interface', 'NN']	<b>:</b> 5
['oomd', 'NNP'] ['meaning', 'NN'] ['technologies', 'NNS']	<b>:</b> 5	['areas', 'NNS']	<b>:</b> 5	<pre>['dynamicity', 'NN'] ['themselves', 'PRP'] ['layers', 'NNS']</pre>	<b>:</b> 5
['meaning', 'NN']	<b>:</b> 5	'model', 'VB'	<b>:</b> 5	['themselves', 'PRP']	<b>:</b> 5
['technologies', 'NNS']	<b>:</b> 5	['ecological', 'JJ']	<b>:</b> 5	['layers', 'NNS']	<b>:</b> 5
['creation', 'NN']	<b>:</b> 5	['-rcb-', '-RRB-']	<b>:</b> 5	['efforts', 'NNS']	
['changes', 'NNS']	<b>:</b> 5	['-rcb-', '-RRB-'] ['removing', 'VBG']	<b>:</b> 5	['students', 'NNS']	
['cooperation', 'NN']		['result', 'NN']	• 5 • 5	['paintings', 'NNS']	• 5
[!takes! !VB7!]	• 5 • 5			['issue', 'NN']	: 5
<pre>['takes', 'VBZ'] ['channels', 'NNS'] ['domain', 'NN'] ['add', 'VB'] ['triangle', 'NN']</pre>	. 5 : 5	<pre>['no', 'DT'] ['reasoning', 'VBG'] ['study', 'NN']</pre>	: 5 : 5	['worldview', 'NN']	. 5 : 5
[ Channels , NNS ]	. 5 : 5	[ reasoning , vbg ]	. J	['pages', 'NNS']	. 5 : 5
[ domain , NN ]	. J	['database', 'NN']	. J		• 5 • 5
['add', 'VB']	: 5	[ database , NN ]	: 5	['little', 'JJ']	
<pre>['triangle', 'NN'] ['values', 'NNS'] ['-lcb-', '-LRB-'] ['cooperate', 'VB']</pre>	: 5	['area', 'NN']	: 5	['em', 'NNP']	: 5
['values', 'NNS']	: 5	['search', 'NN']	: 5	['82', 'CD']	: 5
['-1cb-', '-LRB-']	: 5	['problem', 'NN'] ['traditional', 'JJ'] ['realize', 'VB']	: 5	['external', 'JJ']	: 5
['cooperate', 'VB']	<b>:</b> 5	['traditional', 'JJ']	: 5	['forming', 'VBG']	: 5
[ Lea , INN ]	. J	['realize', 'VB']	: 5	['direct', 'JJ']	<b>:</b> 5
['priority', 'NN']	<b>:</b> 5	['construction', 'NN']		['future', 'JJ']	<b>:</b> 5
['mental', 'NNP']		['output', 'NN']	: 5	['we', 'PRP']	: 4
['discover', 'VB']	: 4	['transformation', 'NN']	: 4	['subspaces', 'NNS']	: 4
['value', 'NN'] ['role', 'NN'] ['denoted', 'VBN'] ['facilitate', 'VB']	: 4	<pre>['classifying', 'VBG'] ['devices', 'NNS'] ['phenomena', 'NNS'] ['whether', 'IN']</pre>	: 4	['uses', 'VBZ']	: 4
['role', 'NN']	: 4	['devices', 'NNS']	: 4	['rich', 'JJ']	: 4
['denoted', 'VBN']	: 4	['phenomena', 'NNS']	: 4	['include', 'VBP']	: 4
['facilitate', 'VB']	: 4	['whether', 'IN']	: 4	['automatically', 'RB']	: 4
['global', 'JJ']	: 4	['arrows', 'NNS']	: 4	['problems', 'NNS']	: 4
['understand', 'VB']		['co-experiencing', 'VBG']		['proposed', 'VBD']	
['suggested', 'VBN']	: 4		• <u>4</u>	['belongs', 'VBZ']	: 4
['sensed', 'VBN']		<pre>['analysis', 'NN'] ['supporting', 'VBG'] ['structures', 'NNS'] ['ai', 'NNP']</pre>	• 1 • 4	['cognition' 'NN']	: 4
['relies', 'VBZ']	: 4 : 4 : 4	['structures' 'NNS']	: 4 : 4	['cognition', 'NN'] ['operate', 'VB']	: 4
['teacher', 'NN']	• 4	[ Scructures , NNO ]	: 4	['establishing', 'VBG']	: 4
['early', 'JJ']	. 4 : 4	['action', 'NN']		['established', 'VBN']	. 4 : 4
['professor', 'NN']		['contain', 'VB']		['probability', 'NN']	
['experiences', 'NNS']	: 4	['related', 'JJ']	: 4	['web/internet', 'NNP']	: 4
['human', 'NN']	: 4	['document', 'NN']	: 4	['constraints', 'NNS']	: 4
['results', 'NNS']	: 4	l'Teathres', 'NNS'I	: 4	['live', 'VB']	: 4
['methods', 'NNS']	: 4	['belong', 'VBP']	: 4	['efficiency', 'NN'] ['word', 'NN']	: 4
['ask', 'VB']	: 4 : 4 : 4	['cooperatively', 'RB']	: 4		: 4
[ SIMPLE , OU ]	• 4	['expansion', 'NN']		['performance', 'NN']	
['behave', 'VB']	: 4 : 4	['linking', 'NNS']	: 4	['great', 'JJ']	: 4
['2010', 'CD']	: 4	['include', 'VB']	: 4	['added', 'VBN']	: 4
['tree', 'NN']	: 4	['navigation', 'NN']	: 4	['hyperlinks', 'NNS']	: 4
['orders', 'NNS']	: 4	['sustainable', 'JJ']	: 4	['three', 'CD']	: 4
['actuators', 'NNS']	: 4	['facets', 'NNS']	: 4	['evaluation', 'NN']	: 4
['security', 'NN']	: 4	['-lsb-', 'NN']	: 4	['turing', 'NNP']	: 4
['uniformity', 'NN']	: 4	['studying', 'VBG']	: 4	['artificial', 'JJ']	: 4
['shows', 'VBZ']	: 4	['large-scale', 'JJ']	: 4	['studied', 'VBN']	: 4
['general', 'JJ']	: 4	['categories', 'NNS']	<b>:</b> 4	['loop', 'NN']	: 4
['effectiveness', 'NN']	: 4	['path', 'NN']	: 4	['live', 'VBP']	: 4
['organs', 'NNS']	: 4	['formed', 'VBN']	: 4	['buildings', 'NNS']	: 4
['richer', 'JJR']	: 4	['link', 'NNP']	: 4	['explore', 'VB']	: 4
	• 1	[	• 1	[ CVDIOIC , AD ]	• -1

programconpos.ozrotation.vvii oquonico	WITT TOOODIESE				2010-17110-01-12
['13', 'CD']	: 4	<pre>['rely', 'VBP'] ['long', 'JJ'] ['efficiently', 'RB'] ['introduced', 'VBN'] ['multi-disciplinary', 'JJ'] ['evolving', 'JJ'] ['network', 'NNP'] ['several', 'JJ'] ['indicators', 'NNS'] ['answering', 'NN'] ['learning', 'VBG'] ['indicated', 'VBN'] ['capacity', 'NN'] ['page', 'NN'] ['pre-designed', 'JJ'] ['dynamic', 'JJ'] ['-rsb-', 'NN'] ['user', 'NN'] ['15', 'CD'] ['cyber-physical-socio', 'VB'] ['hard', 'JJ'] ['transformed', 'VBN'] ['facial', 'JJ'] ['author', 'NN'] ['regarding', 'VBG'] ['co-experience', 'VB'] ['micro', 'JJ'] ['especially', 'RB'] ['render', 'VB'] ['climate', 'NN'] ['much', 'JJ'] ['establishes', 'VBZ'] ['need', 'VBP'] ['stage', 'NN'] ['best', 'JJS'] ['reading', 'VBG'] ['dimensions', 'NNS'] ['making', 'VBG'] ['indicate', 'VBP'] ['indicate', 'VBP'] ['his/her', 'NN']</pre>	: 4	['uniform', 'JJ']	: 4
['population', 'NN']	: 4	['long', 'JJ']	: 4	['ensure', 'VB']	: 4
['architecture'. 'NN']	• 4	['efficiently'. 'RB']	• 4	['harmoniously'. 'RB']	• 4
['description' 'NN']	· 4	['introduced' 'VBN']	• A	['ideal' '.T.T']	• A
['interests' 'NNS']	• 1	['multi-disciplinary' '.T.T']	• 1	['reflected' 'VRN']	• <del>1</del>
[Inctuorking   INN!]	• 1	[lovelying! !III]	• 4	[!noor-to-noor! !TT!]	• 4
[ Hetworking , NN ]	. 4	[ evolving , oo ]	• 4	[ peer-to-peer , oo ]	• 4
['Inituence', 'NNP']	: 4	['network', 'NNP']	: 4	['Opz', 'NNS']	: 4
['nealthy', 'JJ']	: 4	['several', 'JJ']	: 4	['tning', 'NN']	: 4
['organized', 'VBN']	: 4	['indicators', 'NNS']	: 4	['easily', 'RB']	: 4
['graph-based', 'JJ']	: 4	['answering', 'NN']	: 4	['a3', 'NNP']	: 4
['part', 'NN']	: 4	['learning', 'VBG']	: 4	['short-term', 'JJ']	: 4
['peers', 'NNS']	: 4	['indicated', 'VBN']	: 4	['77', 'CD']	: 4
['learn', 'VB']	: 4	['capacity', 'NN']	: 4	['interconnection', 'NN']	: 4
['cultural', 'JJ']	: 4	['page', 'NN']	: 4	['software', 'NN']	: 4
['follow', 'VBP']	: 4	['pre-designed', 'JJ']	: 4	['paper', 'NN']	: 4
['memory', 'NN']	: 4	['dynamic', 'JJ']	: 4	['innovation', 'NN']	: 4
['depends', 'VBZ']	: 4	['-rsb-', 'NN']	: 4	['vision', 'NN']	: 4
['toward', 'IN']	: 4	['user', 'NN']	: 4	['robots', 'NNS']	: 4
['NN', 'ra']	: 3	['15', 'CD']	: 3	['environment', 'NNP']	: 3
['together'. 'RB']	• 3	['cyber-physical-socio'. 'VB']	• 3	['project'. 'NN']	• 3
['explained' 'VRN']	. 3	['hard' '.T.T']	• 3	['work' 'NN']	• 3
['describe' 'VB']	. 3	[!transformed! !VRN!]	. 3	['scale' 'NN']	• 3
[ describe , VB ]	. 2	[!facial! !TT!]	. 3	[ Scare , NN ]	. 3
[ places , NNS ]		[ lauthan! INN!]	. 3	[ OPI , NNS ]	. 3
['deline', 'VB']	: 3	['author', 'NN']	: 3	['regulate', 'VB']	: 3
['past', 'NN']	: 3	['regarding', 'VBG']	: 3	['multiplication', 'NN']	: 3
['base', 'NN']	: 3	['co-experience', 'VB']	: 3	['notion', 'NN']	: 3
['improve', 'VB']	: 3	['micro', 'JJ']	: 3	['read', 'VB']	: 3
['satisfied', 'JJ']	: 3	['especially', 'RB']	: 3	['11', 'CD']	: 3
['accompanying', 'VBG']	: 3	['render', 'VB']	: 3	['mainly', 'RB']	: 3
['47', 'CD']	: 3	['climate', 'NN']	: 3	['retrieval', 'NN']	: 3
['organizing', 'VBG']	: 3	['hold', 'VB']	: 3	['use', 'VBP']	: 3
['inheritance', 'NN']	: 3	['corpus', 'NN']	: 3	['collaboration', 'NN']	: 3
['differences', 'NNS']	: 3	['much', 'JJ']	: 3	['51', 'CD']	: 3
['select', 'VB']	: 3	['establishes', 'VBZ']	: 3	['construct', 'VB']	<b>:</b> 3
['inductive', 'JJ']	: 3	['need', 'VBP']	: 3	['connect', 'VB']	: 3
['bridges', 'NNS']	: 3	['stage', 'NN']	: 3	['leads', 'VBZ']	: 3
['beyond', 'IN']	: 3	['best', 'JJS']	: 3	['respective', 'JJ']	: 3
['81'. 'CD']	• 3	['reading'. 'VBG']	• 3	['reason'. 'NN']	• 3
['four'	• 3	['dimensions' 'NNS']	• 3	['addition' 'NN']	• 3
['14' 'CD']	. 3	['making! 'VBC!]	. 3	['window' 'NN']	• 3
['shown', 'VBN']	: 3	['indicate', 'VBP']	: 3	['philosophy', 'NN']	: 3
[ SHOWH , VDN ]	: 3	[ Indicate , VBF ]	. 3	[ philosophy , NN ]	: 3
['generates', 'VBZ']	: 3	['his/her', 'NN']	: 3	['assigning', 'VBG']	: 3
['research', 'NNP']	: 3	[.collect.' .AB.]	: 3	['decentralized', 'JJ']	: 3
['statistical', 'JJ']	: 3	['mind', 'NNP']	: 3	['analyzing', 'VBG']	: 3
['aims', 'VBZ']	: 3	['flows', 'VBZ']	: 3	['adapted', 'VBN']	: 3
['back', 'RP']	: 3	['continually', 'RB']	: 3	['constitute', 'VBP']	: 3
['ways', 'NNS']	: 3	['roles', 'NNS']	: 3	['find', 'VB']	: 3
['facilitates', 'VBZ']	: 3	['regarded', 'VBD']	: 3	['carrying', 'VBG']	: 3
['fed', 'VBN']	: 3	['scopes', 'NNS']	: 3	['his', 'PRP\$']	: 3

rp. og. a c.a on oquonocit					2010-1/110-01-12
['enhance', 'VB'] ['pronomes', 'NNS'] ['presence', 'NN'] ['browse', 'VB'] ['helps', 'VBZ']	: 3	<pre>['op3', 'NNS'] ['experiencing', 'VBG'] ['prototype', 'NN'] ['associate', 'JJ']</pre>	: 3	<pre>['active', 'JJ'] ['isolated', 'VBN'] ['hyperlink', 'NNP'] ['able', 'JJ']</pre>	: 3
['pronomes', 'NNS']	: 3	['experiencing', 'VBG']	: 3	['isolated', 'VBN']	<b>:</b> 3
['presence', 'NN']	: 3	['prototype', 'NN']	: 3	['hyperlink', 'NNP']	: 3
['browse'. 'VB']	• 3	['associate'. 'JJ']	• 3	['able'. 'JJ']	• 3
['helps' 'VBZ']	• 3	['online' 'JJ']	• 3	['low', 'JJ']	: 3
[!linking! !TT!]	• 3	[!canca! !VR!]	• 3	['internal', 'JJ']	: 3
[!friendship! !NN!]	. 3	[!compntice! !TT!]	. 3	['communication', 'NN']	: 3
['dependence' 'NN']	. 3	<pre>['online', 'JJ'] ['sense', 'VB'] ['semantics', 'JJ'] ['nearby', 'JJ']</pre>	. 3	['co-ovporionco', NN']	• 3 • 3
[ dependence , NN ]	. 3	['generate', 'VBP']		<pre>['co-experience', 'NN'] ['linking', 'NN']</pre>	• 3 • 3
['linking', 'JJ'] ['friendship', 'NN'] ['dependence', 'NN'] ['over', 'IN'] ['delete', 'VB'] ['structured', 'JJ']	: 3	['future', 'NN']	: 3	['extension', 'NN']	
['delete', 'VB']	: 3				
['structurea', 'JJ']	: 3	<pre>['turing', 'VBG'] ['application', 'NN']</pre>	: 3	['adaptive', 'JJ']	: 3
['contents', 'NNS']	: 3	['application', 'NN']	: 3	['major', 'JJ']	: 3
['directly', 'RB']	: 3	['op3', 'NNP']	: 3	['reasonable', 'JJ']	: 3
['bush', 'NNP']	: 3	['transforming', 'VBG']	: 3	['so', 'IN']	: 3
['input', 'NN']	: 3	<pre>['op3', 'NNP'] ['transforming', 'VBG'] ['techniques', 'NNS']</pre>	: 3	['reasonable', 'JJ'] ['so', 'IN'] ['mapping', 'VBG']	: 3
['essence', 'NN']	: 3	['express', 'VB']	: 3	['stored', 'VBN']	: 3
['contents', 'NNS'] ['directly', 'RB'] ['bush', 'NNP'] ['input', 'NN'] ['essence', 'NN'] ['digital', 'JJ'] ['co-computing', 'JJ'] ['requirement', 'NN']	: 3	['express', 'VB'] ['corresponding', 'JJ']	: 3	['coordination', 'NN']	: 3
['co-computing', 'JJ']	: 3	['analogical', 'JJ']	: 3	['feel', 'VB']	: 3
['requirement', 'NN']	: 3	['viewed', 'VBN']	: 3	['concentual', 'JJ']	: 3
['perception', 'NN']	: 3	<pre>['order', 'NN'] ['sciences', 'NNS'] ['still', 'RB']</pre>	: 3	['emphasized', 'VBD']	<b>:</b> 3
['cause', 'NN']	: 3	['sciences', 'NNS']	: 3	l'emphasizes', 'VBZ'	<b>:</b> 3
['translation', 'NN']	<b>:</b> 3	['still', 'RB']	: 3	['concern', 'NN']	: 3
['pi', 'NN']	: 3	['opinion', 'NN']	: 3	['mutual', 'JJ']	<b>:</b> 3
['place', 'NN']	: 3	['found', 'VBN']	• 3	['developed', 'VBN']	<b>:</b> 3
['long-term', 'JJ']	: 3	['view', 'NN']	: 3	['developed', 'VBN'] ['virtual', 'JJ']	<b>:</b> 3
<pre>['co-computing', 'JJ'] ['requirement', 'NN'] ['perception', 'NN'] ['cause', 'NN'] ['translation', 'NN'] ['pi', 'NN'] ['piece', 'NN'] ['long-term', 'JJ'] ['high', 'JJ'] ['interact', 'NN'] ['family', 'NN'] ['state', 'NN']</pre>	: 3	['view', 'NN'] ['transmit', 'VB'] ['cycles', 'NNS'] ['topics', 'NNS']	: 3	['home', 'NN']	<b>:</b> 3
['interact'. 'NN']	: 3	['cvcles'. 'NNS']	: 3	['home', 'NN'] ['past', 'JJ'] ['minsky', 'NNP']	: 3
['family'. 'NN']	• 3	['topics', 'NNS']	• 3	['minsky'. 'NNP']	: 3
['state' 'NN']	• 3	['further', 'RBR']	• 3	['op1', 'NNP']	: 3
['classifications', 'NNS']	• 3	['mobile', 'JJ']	• 3	['designers', 'NNS']	
[!operating! !VBC!]	• 3	[ 1 ' C] ' '   ITTD C  ]	2		2
[ operating , vbg ]	. 3	['influencing', 'VBG']	. 3	['revolution', 'NN']	• 3 • 3
[ SKECCH , NN ]	. 3	[loffestive]   IDD11		[ levolucion , NN ]	• 3 • 3
[ 12 , CD ]		[ effectively , RD ]		[ On-demand , Jo ]	• 3 • 3
<pre>['classifications', 'NNS'] ['operating', 'VBG'] ['sketch', 'NN'] ['12', 'CD'] ['preserved', 'VBN'] ['effort', 'NN'] ['accompany', 'VB'] ['query', 'NN'] ['composing', 'VBG'] ['motor', 'NN'] ['instance', 'NN']</pre>	: 3	['influencing', 'VBG'] ['labeled', 'JJ'] ['effectively', 'RB'] ['unit', 'NN'] ['80', 'CD'] ['decomposition', 'NN'] ['regions', 'NNS'] ['go', 'VB'] ['self-organized', 'VBN'] ['locating', 'VBG']	: 3	[ 1 A A A A A A A A A A A A A A A A A A	: 3 : 3
['ellort', 'NN']	: 3	[ 80 , CD ]	: 3	['Context', 'NN']	: 3
['accompany', 'VB']	: 3	['decomposition', 'NN']	: 3	['under', 'IN']	: 3
['query', 'NN']	: 3	['regions', 'NNS']	: 3	['destination', 'NN']	: 3
['composing', 'VBG']	: 3	['go', 'VB']	: 3	['abstract', 'JJ']	: 3
['motor', 'NN']	: 3	['self-organized', 'VBN']	: 3	['concerns', 'NNS']	: 3
['instance', 'NN']	: 3	['locating', 'VBG']	: 3	['maintain', 'VB']	: 3
[ blidled / vbiv ]	• 0	[ Talsed , VDN ]	. 5	[ CHILIKING , INN ]	• 5
['time', 'NNP']	: 3	['waste', 'NN']	: 3	['connected', 'VBN']	: 3
['often', 'RB']	: 3	['particular', 'JJ']	: 3	['chains', 'NNS']	: 2
['transmitted', 'VBN']	: 2	['roads', 'NNS']	: 2	<pre>['analyzed', 'VBN']</pre>	: 2
['therefore', 'RB']	: 2	['called', 'VBN']	: 2	<pre>['stretching', 'VBG']</pre>	: 2
['modern', 'JJ']	: 2	['involved', 'VBN']	: 2	['age', 'NN']	: 2
['record', 'VB']	: 2	['society', 'NNP']	: 2	['sensing', 'NN']	: 2
['common', 'JJ']	: 2	['passive', 'JJ']	: 2	['net', 'NN']	: 2
['pattern', 'NN']	: 2	['itself', 'PRP']	: 2	['invention', 'NN']	: 2

	ATT T TOO OOLSKE				2010-17110-01-12
['traces', 'NNS'] ['after', 'IN'] ['used', 'VBD'] ['table', 'NN'] ['access', 'VB']	: 2	<pre>['locations', 'NNS'] ['sensitive', 'JJ'] ['own', 'JJ'] ['cancelation', 'NN'] ['parents', 'NNS'] ['evolution', 'NNP'] ['divorce', 'NN'] ['simultaneously', 'RB'] ['means', 'VBZ'] ['graph', 'NN'] ['present', 'NN'] ['e.g.', 'VBG'] ['creates', 'VBZ']</pre>	: 2	['open', 'JJ']	: 2
['after', 'IN']	: 2	['sensitive', 'JJ']	: 2	['representing', 'VBG']	: 2
['used', 'VBD']	: 2	['own', 'JJ']	: 2	['historical', 'JJ']	: 2
['table'. 'NN']	: 2	['cancelation', 'NN']	: 2	['neighbor', 'NN']	: 2
['access'. 'VB']	• 2	['parents'. 'NNS']	• 2	['a4'. 'NNP']	• 2
['cells' 'NNS']	• 2	['evolution' 'NNP']	• 2	['annles' 'NNS']	• 2
['cells', 'NNS'] ['small', 'JJ'] ['coordinates', 'VBZ'] ['possible', 'JJ'] ['zoom-out', 'NN'] ['children', 'NNS']	• 2	['divorce' 'NN']	• 2	['hackground' 'NN']	• 2
[!coordinatos! !VP7!]	• 2	[!cimultanoously! !DB!]	• 2	[ background , NN ]	• 2
[ coordinates , VB2 ]	. 2	[ Simultaneously , RD ]	. 2	[ WOIIGS , NNS ]	• 2
['possible', 'Jo']	: 2	[ means , VBZ ]	. 2	['gray', 'NNP']	: 2
['ZOOM-OUL', 'NN']	: 2	['graph', 'NN']	: 2	['IInal', 'UU']	: 2
['children', 'NNS'] ['human-machine', 'JJ'] ['represented', 'VBN'] ['overall', 'JJ'] ['psychology', 'NN']	: 2	['present', 'NN']	: 2	['meters', 'NNS']	: ∠
['human-machine', 'JJ']	: 2	['e.g.', 'VBG']	: 2	['publication', 'NN']	: 2
['represented', 'VBN']	: 2	['creates', 'VBZ']	: 2	['specialized', 'VBN']	: 2
['overall', 'JJ']	: 2	['agent', 'NN']	: 2	['mathematical', 'JJ']	: 2
['psychology', 'NN']	: 2	['windows', 'NNS']	: 2	['road', 'NN']	: 2
['resource', 'NN'] ['story', 'NN'] ['total', 'JJ']	: 2	['adapt', 'VB']	: 2	<pre>['metels', NNS'] ['publication', 'NN'] ['specialized', 'VBN'] ['mathematical', 'JJ'] ['road', 'NN'] ['preference', 'NN'] ['socrates', 'NNP']</pre>	: 2
['story', 'NN']	: 2	['recommendation', 'NN']	: 2	['socrates', 'NNP']	: 2
['total', 'JJ']	: 2	['distinguished', 'JJ']	: 2	['cases', 'NNS']	: 2
['remembering', 'VBG']	: 2	['query', 'JJ']	: 2	['preference', 'NN'] ['socrates', 'NNP'] ['cases', 'NNS'] ['sense', 'VBP'] ['process', 'VB']	: 2
['establishment', 'NN']	: 2	['node', 'JJ']	: 2	['cases', 'NNS'] ['sense', 'VBP'] ['process', 'VB'] ['display', 'NN'] ['wikipedia', 'NNP']	: 2
['perspective', 'NN']	: 2	['universal', 'JJ']	: 2	['display', 'NN']	: 2
['right', 'JJ']	: 2	['measures', 'NNS']	: 2	['wikipedia', 'NNP']	: 2
['29', 'CD']	: 2	['nutrition', 'NN']	: 2	['health', 'NNP']	: 2
['sustainability'. 'NN']	• 2	['evaluated'. 'VBN']	• 2	['recommend'. 'VB']	• 2
['airnlanes' 'NNS']	• 2	['reasons' 'NNS']	• 2	['sharing' 'NN']	• 2
['e]n' 'VB']	• 2	<pre>['distinguished', 'JJ'] ['query', 'JJ'] ['node', 'JJ'] ['universal', 'JJ'] ['measures', 'NNS'] ['nutrition', 'NN'] ['evaluated', 'VBN'] ['reasons', 'NNS'] ['along', 'RP'] ['authors', 'NNS'] ['enriched', 'VBN'] ['new', 'NNP']</pre>	• 2	[!cause_effect! !NN!]	• 2
['sub-bealthy' '.T.T']	• 2	['authors' 'NNS']	• 2	[!alter! !VB!]	• 2
[ sub nearting , oo ]	• 2	[ authors , NNS ]	• 2	[lonomy! !NN!]	• 2
[ mapping , NNF ]	. 2	[ enriched , vbn ]	. 2	[ enemy , NN ]	• 2
['co-experience', 'VBP']	: 2	['llew', 'NNP']	. 2	['wide', 'NNP']	: 2 : 2
['Instantiating', 'VBG']	: 2	<pre>['laozi', 'NNP'] ['efficient', 'JJ'] ['contains', 'VBZ'] ['decisions', 'NNS'] ['model', 'NNP']</pre>	: 2		
['cluster', 'NN']	: 2	['efficient', 'JJ']	: 2	['such', 'PDT']	: 2
['contrast', 'NN']	: 2	['contains', 'VBZ']	: 2	['recognizing', 'VBG']	: 2
['implies', 'VBZ']	: 2	['decisions', 'NNS']	: 2	['ranks', 'NNS']	: 2
['breakthrough', 'NN']	: 2	['model', 'NNP']	: 2	<pre>['recognizing', 'VBG'] ['ranks', 'NNS'] ['falling', 'VBG'] ['good', 'JJ']</pre>	: 2
['influences', 'VBZ']	: 2	['like', 'JJ']	: 2	['good', 'JJ']	: 2
['influences', 'VBZ'] ['slns', 'NNS'] ['sub-schema', 'NN']	: 2	['contains', 'VBZ'] ['decisions', 'NNS'] ['model', 'NNP'] ['like', 'JJ'] ['started', 'VBN'] ['cortex', 'NN']	: 2	['believed', 'VBD'] ['advanced', 'VBN']	: 2
['sub-schema', 'NN']	: 2	['cortex', 'NN']	: 2	['advanced', 'VBN']	: 2
<pre>['larger', 'JJR'] ['set', 'VBN'] ['gravity', 'NN']</pre>	: 2	['interest', 'NN'] ['unknown', 'JJ'] ['one', 'NN']	: 2	['multi-space', 'JJ'] ['force', 'NN'] ['enough', 'JJ']	: 2
['set', 'VBN']	: 2	['unknown', 'JJ']	: 2	['force', 'NN']	: 2
['gravity', 'NN']	: 2	['one', 'NN']	: 2	['enough', 'JJ']	: 2
['grid', 'NN']	: 2	['co-location', 'NN']	: 2	['ontology', 'JJ']	: 2
['statements', 'NNS']	: 2	['transform', 'VB']	: 2	['connect', 'VBP']	: 2
['achieve', 'VB']	: 2	['daily', 'JJ']	: 2	['communicating', 'VBG']	: 2
['turing', 'NN']	: 2	['files', 'NNS']	: 2	['grounded', 'JJ']	: 2
['brings', 'VBZ']	: 2	['audio', 'NN']	: 2	['reading', 'NNP']	: 2
['physics', 'NN']	: 2	['hierarchies', 'NNS']	: 2	['literary', 'JJ']	: 2
['portion', 'NN']	: 2	['answer', 'NN']	: 2	['satisfactory', 'JJ']	: 2
['denote', 'VBP']	: 2 : 2	['extending', 'VBG']	: 2 : 2	['ontology', 'NN']	. 2 : 2
['produce', 'VBP']		['emerging', 'VB']		['inherited', 'VBN']	: 2 : 2
[ broance.' . ARB.]	: 2	[ emerarma,' .AB.]	: 2	[ Illusticed, ' .ARN.]	· ∠

1.1FII.D_Thirogramm_cripsetor_relation.vvirequence.vvF	1 10003.txt				2010年7月10日 9.42
['cycle', 'NN']	: 2	['imagine', 'VB']	: 2	['intentions', 'NNS']	: 2
['ni', 'NN']	: 2	['crops', 'NNS']	: 2	['change', 'VBP'] ['described', 'VBD'] ['argued', 'VBD']	: 2
['ni', 'NN'] ['write', 'VB']	: 2	['firstly', 'RB']	: 2	['described', 'VBD']	: 2
['unhealthy', 'JJ']	: 2	['student', 'NN']	: 2	['argued', 'VBD']	: 2
['phenomenon', 'NN']		['privacy', 'NN']	: 2	['box', 'NN']	: 2
['proposes', 'VBZ']	: 2	['importance', 'NN']		['temporal', 'JJ']	: 2
['trees', 'NNS']	: 2	['classified', 'VBN']	. 2	['public', 'JJ']	: 2
['viewer', 'NN']	: 2	['linguistic', 'JJ']	: 2 : 2 : 2	['tends', 'VBZ']	: 2
['86', 'CD']	<b>:</b> 2	['conscious', 'JJ']	: 2	['att', 'NN']	: 2
['viewer', 'NN'] ['86', 'CD'] ['zoom-out', 'JJ']	<b>:</b> 2	['energy', 'NNP']	: 2	['us', 'PRP']	: 2
['sensed', 'JJ']	: 2	['plato', 'NNP']		['touch', 'NN']	: 2
['collaborative', 'JJ']		['play', 'VBP']		['aim', 'NN']	: 2
['view', 'VB']	: 2	['communicate', 'VB']		['work', 'VB']	: 2
['entire', 'JJ']		['16', 'CD']	: 2	['17', 'CD']	: 2
['52', 'CD']	: 2	<pre>['16', 'CD'] ['represent', 'VB'] ['retrieved', 'VBN']</pre>	• 2	['correctness', 'NNS']	: 2
['cup', 'NN']	: 2	['retrieved', 'VBN']	• 2	['light', 'NN']	: 2
['hardware', 'NN']	: 2	['functional', 'JJ']	: 2	['light', 'NN'] ['acts', 'NNS']	: 2
['invoke', 'VB']	: 2	['modeled', 'VBN']		['map', 'NN']	: 2
['preserving', 'VBG']		['quide', 'NN']	: 2 : 2	['maps', 'NNS']	: 2 : 2
		5.13	: 2 : 2	['manipulation', 'NN']	: 2 : 2
['pursues', 'VBZ'] ['collaborate', 'VB']	: 2 : 2	[ keep , vb ]	: 2 : 2	['ecology', 'NNP']	: 2 : 2
['like', 'VB']	: 2 : 2	<pre>['keep', 'VB'] ['latitude', 'NN'] ['complex', 'VB']</pre>	: 2 : 2	['behavior-based', 'JJ']	: 2 : 2
['discord', 'NN']	: 2 : 2	['definition', 'NN']	. 2	['resource', 'NNP']	: 2 : 2
		['exist', 'VB']	: 2 : 2		
['motivations', 'NNS']	: 2 : 2			['pursuing', 'VBG']	
['zoom-in', 'JJ']		['readers', 'NNS']		['resources', 'NNP']	
['minimize', 'VB']	: 2	['navigate', 'VB']	: 2	['requires', 'VBZ']	: 2
['grand', 'JJ'] ['67', 'CD'] ['self-organization', 'NN'] ['objective', 'JJ'] ['photos', 'NNS']	: 2	<pre>['discrete', 'JJ'] ['determining', 'VBG'] ['without', 'IN']</pre>	: 2	['ensuring', 'VBG'] ['maxwell', 'NNP']	: 2
['6/', 'CD']	: 2	['determining', 'VBG']	: 2	['maxwell', 'NNP']	: 2
['self-organization', 'NN']	: 2	['without', 'IN']	: 2	['fruit', 'NN']	: 2
['objective', 'JJ']	: 2	['coordinating', 'VBG']		['knowledge', 'NNP']	
['photos', 'NNS']	: 2	['concerned', 'JJ']	: 2	['knowing', 'VBG']	
[ VISUATIZE , VD ]	• 4	['assessed', 'VBN']	: 2	['painting', 'NN']	: 2
['accompanies', 'VBZ']	: 2	['selecting', 'VBG']	: 2	['sources', 'NNS']	: 2
['key', 'JJ']	: 2	['manage', 'VB']	: 2	['limitation', 'NN']	: 2
['op2', 'NNP']	: 2	['kinds', 'NNS']	: 2	['world', 'NNP']	: 2
['perform', 'VB']	: 2	['writing', 'VBG']	: 2	['interact', 'VB']	
['perform', 'VB'] ['propagate', 'VB']	: 2	['discussion', 'NN']	: 2	['expert', 'NN']	
['spouse', 'NN'] ['activities', 'NNS'] ['provided', 'VBN']	: 2	['consequence', 'NN']	: 2	['one', 'PRP']	: 2
['activities', 'NNS']	: 2	['he/she', 'NN']	: 2	['browsing', 'VBG']	: 2
['provided', 'VBN']		['pollution', 'NN']	: 2	['notes', 'NNS']	: 2
['routing', 'VBG']	: 2	['library', 'NN']	: 2	['those', 'DT']	: 2
['art', 'NN']	: 2	['motions', 'NNS']	: 2	['web/internet', 'NN']	: 2
['back', 'RB']	: 2	['consists', 'VBZ']	: 2	['rules', 'VBZ']	: 2
['provides', 'VBZ']	: 2	['predict', 'VB']	: 2	['11', 'NNP']	: 2
['recognize', 'VB']	: 2	['social', 'NNP']	: 2	['consumption', 'NN']	: 2
['88', 'CD']	: 2	['following', 'NN']	: 2	['attention', 'NN']	: 2
['sometimes', 'RB']	: 2	['keeps', 'VBZ']	: 2	['pervasive', 'JJ']	: 2
['demand', 'NN']	: 2	['control', 'VB']	: 2	['hypertext', 'NNP']	: 2
['price', 'NN']	: 2	['executes', 'VBZ']	: 2	['slns', 'NNP']	: 2

1.1F11.D_1\program\citpse\cc_relation\vviiequelic	ENVET 10003.LAL				2010年7月10日 9.42
['guided', 'VBN']	: 2	['intrinsic', 'JJ']	: 2	['answering', 'VBG'] ['channel', 'NN'] ['generating', 'VBG']	<b>:</b> 2
<pre>['beliefs', 'NNS'] ['provide', 'VBP'] ['technological', 'JJ'] ['nonlinear', 'NN']</pre>	: 2	<pre>['explores', 'VBZ'] ['agricultural', 'JJ'] ['paranomes', 'NNS']</pre>	: 2	['channel', 'NN']	<b>:</b> 2
['provide', 'VBP']	: 2	['agricultural', 'JJ']	: 2	['generating', 'VBG']	<b>:</b> 2
['technological', 'JJ']	: 2	['paranomes', 'NNS']	: 2	['commonsense', 'JJ']	: 2
['nonlinear', 'NN']	: 2	['unveiling', 'VBG']	: 2	['query', 'RB'] ['intelligently', 'RB']	<b>:</b> 2
['senses', 'NNS']	: 2	['source', 'NN']	: 2	['intelligently', 'RB']	<b>:</b> 2
['adopted', 'VBN']	: 2	['first', 'RB']	: 2	['far', 'RB']	: 2
['try', 'VBP']	: 2	['reach', 'VB']	: 2	['designer', 'NN']	<b>:</b> 2
['compete', 'VB']	: 2	['quickly', 'RB']	: 2	['incorporating', 'VBG']	: 2
['try', 'VBP'] ['compete', 'VB'] ['quality', 'NN']	: 2	['reach', 'VB'] ['quickly', 'RB'] ['light-weight', 'JJ'] ['macro', 'JJ']	: 2	<pre>['designer', 'NN'] ['incorporating', 'VBG'] ['suitable', 'JJ'] ['plays', 'VBZ']</pre>	: 2
['restaurants', 'NNS']	: 2	['macro', 'JJ']	: 2	['plays', 'VBZ']	<b>:</b> 2
['attribute-based', 'JJ']	: 2	['enjov', 'VB']	: 2	['t0', 'NNS']	: 2
['unification', 'NN']	: 2	['causes', 'NNS']	: 2	['realized', 'VBN']	<b>:</b> 2
['execution', 'NN']	: 2	['conditions', 'NNS']	: 2	['abstracting', 'VBG']	: 2
['execution', 'NN'] ['soa', 'NNP'] ['speech', 'NN']	: 2	['enjoy', 'VB'] ['causes', 'NNS'] ['conditions', 'NNS'] ['high-level', 'JJ'] ['questionable', 'JJ']	: 2	['t0', 'NNS'] ['realized', 'VBN'] ['abstracting', 'VBG'] ['lower', 'JJR'] ['interaction', 'JJ']	: 2
['speech', 'NN']	: 2	['questionable', 'JJ']	: 2	['interaction', 'JJ']	: 2
['speech', 'NN'] ['emerged', 'VBN']	: 2	['engineering', 'NN']	: 2	['benefit', 'NN']	: 2
['definite', 'JJ']	: 2	['obtain', 'VB']	: 2	['continuously', 'RB']	: 2
['inspires', 'VBZ']	: 2	['micro-environment', 'NN']	• 2	['definitions', 'NNS']	: 2
['having', 'VBG']	: 2		^	['commonsense', 'NNP']	: 2
['61', 'CD']	: 2	['collecting', 'VBG']	• 2	['nrocessing' 'VBG']	
['framework', 'NN']	: 2	['temperature' 'NN']	• 2	<pre>['processing', 'VBG'] ['autonomous', 'JJ'] ['around', 'IN']</pre>	: 2
['traffic', 'NN']	: 2	['ma' 'NNP']	• 2	['around' 'IN']	: 2 : 2
['required', 'VBN']		[ Ma , MMI ]	• 2	['answers', 'NNS']	: 2 : 2
['surface', 'NN']	: 2 : 2	['alcorithme' 'NNS']	• 2	['integrate', 'VB']	: 2 : 2
['increase', 'NN']	• 2	<pre>['collecting', 'VBG'] ['ease', 'NN'] ['temperature', 'NN'] ['ma', 'NNP'] ['accessed', 'VBN'] ['algorithms', 'NNS'] ['preliminary', 'JJ'] ['locate', 'VB'] ['open', 'NNP'] ['refers', 'VBZ']</pre>	• 2	[!controlity! !NN!]	: 2
['created', 'VBD']	: 2 : 2 : 2 : 2	[ premimary , oo ]	• 2	<pre>['centrality', 'NN'] ['precisely', 'RB'] ['continuous', 'NNP'] ['hill', 'NN']</pre>	: 2 : 2
['enable', 'VB']	• 2	['open' 'NND']	• 2	[ precisery , RD ]	: 2 : 2
['while', 'NN']	. 2	[ open , NNF ]	• 2	[ CONCINUOUS , NNF ]	: 2
['notions', 'NNS']	. 2	['run', 'NN']	: 2 : 2	['break', 'VB']	: 2 : 2
['useful', 'JJ']	: 2 : 2	['retrieve', 'VB']	• 4	['environments', 'NNS']	
					: 2 : 2
['ontological', 'JJ']	: 2	['newell', 'NNP']	: 2	['species', 'NNS']	: 2
['two-way', 'JJ']	;	['structural', 'JJ']	: ∠		
['cyber-physical-physiologic	ar-psychologica	al-socio-mental', 'NNP']: 2 ['formal', 'JJ']	: 2	[lassins all lumil]	2
['Wny', 'WRB']	: 2	['formal', 'JJ'] ['soil', 'NN'] ['tell', 'VB'] ['creating', 'VBG'] ['90', 'CD'] ['photo', 'NN']	: 2	['refined', 'VBN']	: 2
['nelp', 'NN']	: 2	['soil', 'NN']	: 2	['programmers', 'NNS']	: 2
['argue', 'VBP']	: 2	['tell', 'VB']		['access', 'NN']	: 2
['25', 'CD']	: 2	['creating', 'VBG'] ['90', 'CD']	: 2	['represents', 'VBZ'] ['goal', 'NN'] ['goes', 'VBZ']	: 2
['Video', 'NN']	: 2	['90', 'CD']	: 2	['goal', 'NN']	: 2
['repositories', 'NNS']	: 2	['photo', 'NN']	: 2	['goes', 'VBZ']	
['showing', 'VBG']	: 1	['rapid', 'JJ']	: 1	['www.dmoz.org', 'JJ']	: 1
['detecting', 'VBG']	: 1	['implication', 'NN']	: 1	['machines', 'NNPS']	: 1
['red', 'JJ']	: 1	['21', 'CD']	: 1	['ends', 'VBZ']	: 1
['via', 'IN']	: 1	['driven', 'VBN']	: 1	['collins', 'NNP']	: 1
['concerned', 'VBD']	: 1	['put', 'VB']	: 1	['signal', 'NN']	: 1
['flow', 'VBP']	: 1	['encyclopedias', 'NNS']	: 1	<pre>['problem-solving', 'JJ']</pre>	: 1
['internet', 'NN']	: 1	['evolved', 'VBN']	: 1	['pathways', 'NNS']	: 1
['starting', 'JJ']	: 1	['material', 'JJ']	: 1	['mri', 'NNP']	: 1
['emerging', 'VBZ']	: 1	['second', 'JJ']	: 1	['92', 'CD']	: 1

T. IF II.D_ TIPLOGLATITIECTIPS eTOL_TETALIOTITIVATIEQUETIC	ENVET 10003.LXL				2010年7月10日 9.42
['invented', 'VBN']	: 1	['knowledge', 'NNS']	: 1	['screens', 'NNS'] ['camera', 'NN'] ['5-tuple', 'JJ']	: 1
	: 1	<pre>['openness', 'VB'] ['peer-to-peer', 'NN'] ['transforms', 'VBZ'] ['starts', 'NNS']</pre>	: 1	['camera', 'NN']	: 1
<pre>['largest', 'JJS'] ['end-of-use', 'JJ'] ['simulated', 'VBN']</pre>	: 1	['peer-to-peer', 'NN']	: 1	['5-tuple', 'JJ']	: 1
['simulated', 'VBN']	: 1	['transforms', 'VBZ']	: 1	['self-organization', 'VB']	: 1
['m?a', 'NN']	: 1	['starts', 'NNS']	: 1	['states', 'NNS']	: 1
['ahilities' 'NNS']	• 1	['75', 'CD']	: 1	['activate'. 'VB']	: 1
['huilding' 'VBG']	· 1	['captured' 'VBN']	• 1	['activate', 'VB'] ['conceived', 'VBD']	: 1
['introduces' 'VB7']	• ± • 1	['webicles' 'NNS']	• ± • 1	['delrule' 'NNP']	: 1
[!realizing! !VB!]	• ± • 1	['al' 'CD']	• ± • 1	['delrule', 'NNP'] ['views', 'VBZ']	: 1
<pre>['building', 'VBG'] ['introduces', 'VBZ'] ['realizing', 'VB'] ['399', 'NNP'] ['favor', 'VBP'] ['restriction', 'NN'] ['gaze-centered', 'JJ']</pre>	• ± • 1	['captured', 'VBN'] ['vehicles', 'NNS'] ['a1', 'CD'] ['26', 'CD']	• 1	['recycled', 'VBN']	: 1
[ JJJ , NNI ]	• 1	['longitude', 'VBG']	• 1	['would', 'MD']	: 1
['rostriction' 'NN']	• ± • 1	[ lunganegious! !II!]			
[ restriction , NN ]	• <u>1</u>	['unconscious', 'JJ'] ['constructs', 'VBZ']	• 1	<pre>['34', 'CD'] ['friendof', 'NN'] ['agriculture', 'NN'] ['evolved', 'JJ'] ['enrich', 'NNP']</pre>	: 1
['gaze-centered', 'JJ'] ['pioneer', 'NNP'] ['route', 'VB'] ['local', 'JJ']	; <u>1</u>	[ CONSTRUCTS, VBZ ]	; <u>1</u>	['IIIendol', 'NN']	i ⊥ . 1
['proneer', 'NNP']	; <u>1</u>	[ MINIMUM, OO, ]	; <u>1</u>	['agriculture', 'NN']	: 1
['route', 'VB']	; <u>1</u>	['displayed', 'VBN']	; <u>1</u>	['evolved', 'JJ']	: 1
['local', 'JJ']	: 1	['self-contained', 'JJ']	: 1	<pre>['agriculture', 'NN'] ['evolved', 'JJ'] ['enrich', 'NNP'] ['region', 'NN']</pre>	: 1
['sculpture', 'NN']	: 1	['photographs', 'NNS']	: 1	['region', 'NN']	: 1
['introduced', 'VBD']	: 1	['exist', 'VBP']	: 1		
['involve', 'VBP']	: 1	['act', 'NN']	: 1	['27', 'CD']	: 1
['bridge', 'NN']	: 1	['rebuilt', 'VBN'] ['worldwide', 'JJ'] ['either', 'DT']	: 1	['respecting', 'VBG']	: 1
['pop-up', 'JJ']	: 1	['worldwide', 'JJ']	: 1	['physiological', 'NN']	: 1
['scientific', 'NNP']	: 1	['either', 'DT']	: 1	<pre>['respecting', 'VBG'] ['physiological', 'NN'] ['electromagnetic', 'JJ'] ['facility', 'NNP']</pre>	: 1
['come', 'VB']	: 1	['muscles', 'NNS']	: 1	['facility', 'NNP']	: 1
['imagined', 'VBN']	: 1	['coherent', 'JJ']	: 1	[llrnorrn   TT ]	. 1
['involve', 'VBP'] ['bridge', 'NN'] ['pop-up', 'JJ'] ['scientific', 'NNP'] ['come', 'VB'] ['imagined', 'VBN'] ['want', 'VB']	: 1	['recommendations', 'NNS']	: 1	['peoples', 'NNS'] ['separation', 'NN'] ['24', 'CD'] ['participation', 'NN'] ['group', 'NN'] ['taken', 'VBN']	: 1
['44', 'CD']	: 1	['specializing', 'VBZ']	: 1	['separation', 'NN']	: 1
['variety', 'NN']	: 1 : 1 : 1 : 1	['nomes', 'NNS']	: 1	['24', 'CD']	: 1
['facility', 'NN']	: 1	['navigating', 'NNP']	: 1	['participation', 'NN']	: 1
['extend', 'VBP']	: 1	['84', 'CD']	: 1	['group', 'NN']	: 1
['57', 'CD']	: 1	['physical', 'NN']	: 1	['taken', 'VBN']	: 1
['belonging', 'VBG']	: 1	['develop', 'VBP']	: 1	['symmetry', 'NNP']	: 1
['linking', 'VBD']	: 1	['1999', 'CD']	: 1	['mining', 'NN']	
['linking', 'VBD'] ['logistics', 'NNS'] ['normal', 'JJ'] ['denoted', 'NN']	: 1	['similarity', 'VBZ']	: 1	['output', 'VB']	: 1
['normal', 'JJ']	: 1	['nemes'   NNS']	: 1 : 1	['superclass' 'NNS']	: 1
['denoted', 'NN']	: 1	['replacing', 'VBG']	: 1	['discovery', 'NN']	: 1
['arise', 'VBP']	: 1	['synthesizes', 'VBZ']	: 1	['designed', 'VBN']	
['memex', 'NNS']		['interfaces', 'NNS']	: 1	['purposes', 'NNS']	
['rif', 'NNP']	· - • 1	['carry', 'VB']	• 1	['wants' 'VBZ']	• 1
['rif', 'NNP'] ['take', 'VB']	· - : 1	['trace', 'VB']	• <del>-</del> • 1	['universe', 'NN']	: 1
['46', 'CD']	: 1	['properties', 'NNS']	: 1	['defining', 'VBG']	: 1
['interaction', 'VBN']	: 1	['guide', 'NNP']	: 1	['age', 'VBP']	: 1
['reality', 'NN']	: 1	['colors', 'NNS']	: 1	['online', 'NN']	: 1
['interactions', 'NN']	: 1	['terminal', 'NN']	: 1	['orthogonal', 'JJ']	: 1
['1874', 'CD']	: 1	['classify', 'VB']	: 1	['rendering', 'VBG']	: 1
['project', 'NNP']	: 1		: 1		: 1
		['widely', 'RB']		['virtually', 'RB']	
['addnode', 'NNP']	: 1	['73', 'CD']	: 1	['confucius', 'NNP']	: 1
['subconscious', 'NNP']	: 1	['history', 'VB']	: 1	['emphasized', 'VBN']	: 1
['autonomous', 'VB']	: 1	['exploring', 'VB']	: 1	['nls', 'NNP']	: 1
['less', 'RBR']	: 1	['discovering', 'VBG']	: 1	['yesterday', 'NN']	: 1

	1 1 10000 iskt				2010-17110-01-12
['consisting', 'VBG']	: 1	['intricately', 'RB']	: 1	['32', 'CD'] ['text-text', 'NN'] ['ontology', 'RB'] ['22', 'CD'] ['1947', 'CD'] ['38', 'CD'] ['measure', 'NN'] ['list', 'NN'] ['proof', 'NN'] ['perceptions', 'NNS']	: 1
['consisting', 'VBG'] ['writing', 'NNP'] ['instinct', 'NN']	: 1	['implemented', 'VBN']	: 1	['text-text', 'NN']	: 1
['instinct', 'NN']	: 1	['originates', 'VBZ']	: 1	['ontology', 'RB']	: 1
		['base'. 'NNP']	• 1	['22'. 'CD']	· 1
['converge' 'VB']	• <del>-</del> • 1	['sets' 'NNS']	· 1	['1947', 'CD']	· 1
['character' 'NN']	• 1	['evaluating' 'VRC']	• <u>+</u> • 1	[1347, CD]	· 1
[!object-oriented! !NND!]	• ± • 1	[lowtondal IVP71]	• ± • 1	[ Jo , CD ]	• ± • 1
[ Object-Offented , NNF ]	• 1	[ extends , VB2 ]	• 1	[ measure , NN ]	• 1
[ machine-enabled, 1001]	; <u>1</u>	['algorithms', 'VBZ']	; <u>1</u>	[ TISU, NN ]	; <u>1</u>
['artliacts', 'NNP']	: 1	['implements', 'VBZ']	: 1	['proof', 'NN']	: 1
['relevance', 'NN']	: 1	['support', 'NN']	: 1	['perceptions', 'NNS']	: 1
['grounding', 'NN']	; 1	['blological', 'JJ']	: 1	['observed', 'VBD']	: 1
['managing', 'VBG']	; 1	['pointed', 'VBD']	: 1	['43', 'CD']	: 1
<pre>['redundant', 'JJ'] ['converge', 'VB'] ['character', 'NN'] ['object-oriented', 'NNP'] ['machine-enabled', 'JJ'] ['artifacts', 'NNP'] ['relevance', 'NN'] ['grounding', 'NN'] ['managing', 'VBG'] ['regulations', 'NNS'] ['reason', 'VB'] ['cooperate', 'VBP'] ['coordinated', 'VBN']</pre>	: 1	['self-organize', 'RB']	: 1	['d3', 'CD'] ['film', 'NN'] ['isonomes', 'JJ'] ['reduce', 'VB'] ['fertilizer', 'NN']	: 1
['reason', 'VB']	: 1	['programming', 'NNP']	: 1	['isonomes', 'JJ']	: 1
['cooperate', 'VBP']	: 1	['changes', 'VBZ']	: 1	['reduce', 'VB']	: 1
['coordinated', 'VBN']	: 1	['life', 'NNP']	: 1	['fertilizer', 'NN']	: 1
['sounds', 'NNS']	: 1	['58', 'CD']	: 1	['coordinating', 'VBZ']	: 1
<pre>['interpreted', 'VBN']</pre>	: 1	['1704', 'CD']	: 1	['referencing', 'NN']	: 1
['externalizing', 'VBG']	: 1	['secondly', 'RB']	: 1	['nutrient', 'JJ']	: 1
['commonality', 'NN']	: 1	['causal-predictive', 'JJ']	: 1	['up', 'RB']	: 1
['sounds', 'NNS'] ['interpreted', 'VBN'] ['externalizing', 'VBG'] ['commonality', 'NN'] ['covers', 'NNS'] ['chemical', 'JJ'] ['sameage', 'JJ']	: 1	['62', 'CD']	: 1	['coordinating', 'VBZ'] ['referencing', 'NN'] ['nutrient', 'JJ'] ['up', 'RB'] ['advanced', 'JJ'] ['innate', 'JJ']	: 1
['chemical', 'JJ']	: 1	['rules', 'NNP']	: 1	['innate', 'JJ']	: 1
['sameage', 'JJ']	: 1	['unified', 'JJ']	: 1	['reasoning/navigation', 'NN']	: 1
['length', 'NN'] ['scenario', 'NN'] ['methodology', 'VB'] ['summarization', 'NN'] ['note', 'NN'] ['transmits', 'VBZ']	: 1	['frames', 'NNP']	: 1	<pre>['innate', 'JJ'] ['reasoning/navigation', 'NN'] ['replacement', 'NN'] ['dependency', 'NN'] ['implement', 'VB'] ['give', 'VB'] ['semiotics', 'NNS'] ['outstanding', 'JJ'] ['45', 'CD'] ['connects', 'VBZ'] ['editing', 'NNP'] ['compression', 'NNP'] ['neural', 'NN']</pre>	: 1
['scenario'. 'NN']	· - : 1	['adapting', 'VBG']	: 1	['dependency', 'NN']	: 1
['methodology' 'VB']	• <del>-</del> • 1	['unnatural', 'JJ']	· -	['implement' 'VB']	: 1
['summarization' 'NN']	• 1	['interaction' 'VRP']	• <del>-</del> • 1	['aive' 'VR']	: 1
['note' 'NN']	• ± • 1	['interpretation' 'NN']	• <u>+</u> • 1	[ give , vb ] [!semiotics! !NNS!]	: 1
[!transmits! !VP7!]	• 1	[!houndaries! !NNS!]	• ±	[loutetanding! !II!]	: 1
[ clansmics , vbz ]	• ± • 1	[laround! IDD!]	• ± • 1	[ Outstanding , oo ]	: 1
['sites', 'NNS']	• 1	[ around , RD ]	• 1	[ 45 , CD ]	: 1
['trained', 'VBZ']	; <u>1</u>	['unitying', 'VBG']	; <u>1</u>	['connects', 'VBZ']	; <u>1</u>
['OOP', 'NNP']	: 1	['nerve', 'NN']	: 1	['ealting', 'NNP']	: 1
['bachman', 'NNP']	; 1	['coordinates', 'NN']	: 1	['compression', 'NNP']	: 1
['oop', 'NNP'] ['bachman', 'NNP'] ['thirdly', 'RB'] ['specialization', 'NN']	: 1	['C1', 'NN']	: 1	['neural', 'NN']	: 1
['specialization', 'NN']	: 1	['computation', 'NN']	: 1	['bringing', 'VBG']	: 1
['pervade', 'VBP'] ['expect', 'VB'] ['structuring', 'VBG'] ['carried', 'VBN'] ['37', 'CD']	: 1	['assumption', 'NN']	: 1	['chained', 'VBN'] ['education', 'VB'] ['criteria', 'NNS'] ['earthquake', 'NN'] ['interaction', 'NNS']	: 1
['expect', 'VB']	: 1	['g?del', 'NNP']	: 1	['education', 'VB']	: 1
['structuring', 'VBG']	: 1	['polynemes', 'VBZ']	: 1	['criteria', 'NNS']	: 1
['carried', 'VBN']	: 1	['few', 'JJ']	: 1	['earthquake', 'NN']	: 1
['37', 'CD']	: 1	['formula', 'NN']	: 1	['interaction', 'NNS']	: 1
['mirrors', 'NNS']	: 1	['negative', 'JJ']	: 1	['dimension', 'NNP']	: 1
['writing', 'NN']	: 1	['theorem', 'NN']	: 1	['works', 'NNS']	: 1
['favorite', 'JJ']	: 1	['limitations', 'NNS']	: 1	['metadata', 'NN']	: 1
['longer', 'RB']	: 1	['graphical', 'JJ']	: 1	['cultural', 'NNP']	: 1
['comparisons', 'NNS']	: 1	['humans', 'VB']	: 1	['discussed', 'JJ']	: 1
['b1', 'JJ']	: 1	['83', 'CD']	: 1	['cyc', 'NNP']	: 1
['ispartof', 'NN']	: 1	['85', 'CD']	: 1	['precede', 'JJ']	: 1
['independently', 'RB']	: 1	['addrule', 'NNP']	: 1	['56', 'CD']	: 1
['locality', 'RB']	: 1	['stretched', 'VBN']	: 1	['directed', 'JJ']	: 1
[ TOCATTCY , IND ]	• ±	[ Dereceired , ADM ]	• ±	[ 41100004 , 00 ]	• ±

The magnetic of the second of	1777 1 1000011544				20:0-1/1 IOH 0:-12
['unlimited', 'JJ']	: 1	['net', 'NNP']	: 1	<pre>['rate', 'NN'] ['maintains', 'VBZ'] ['syndrome', 'NN'] ['clustering', 'VBG'] ['save', 'VB'] ['central', 'JJ'] ['modeling', 'VBN'] ['space?artifact', 'JJ'] ['mtl', 'NNP'] ['answered', 'VBN'] ['discussed', 'VBN'] ['cooperation', 'NNP'] ['exhibit', 'VB'] ['dreyfus', 'NNP'] ['create', 'VBP'] ['chain', 'NN'] ['keep', 'VBP'] ['berners-lee', 'NNP'] ['trigger', 'VBP'] ['removal', 'NN'] ['commonalities', 'NNS'] ['kant', 'NNP'] ['collaborators', 'NNS'] ['front', 'NN'] ['plan', 'VB'] ['once', 'IN'] ['subtle', 'JJ'] ['origin', 'NN'] ['what', 'WDT'] ['service-oriented', 'NNP'] ['entity-relation', 'JJ'] ['why', 'VBG'] ['augmenting', 'VBG'] ['carries', 'VBZ'] ['above', 'IN'] ['bc', 'NNP'] ['trequent', 'JJ'] ['berger', 'NNP'] ['daopted', 'VBD'] ['providing', 'VBG'] ['shateining', 'VBG'] ['shateining', 'VBG']</pre>	: 1
['sequential', 'JJ']	: 1	['non', 'VB']	: 1	['maintains', 'VBZ']	: 1
['behaviors', 'JJ']	: 1	['senses', 'VBZ']	: 1	['svndrome', 'NN']	: 1
['coexist', 'JJ']	• 1	['farthest', 'JJS']	: 1	['clustering'. 'VBG']	• 1
['represent'. 'VBP']	• 1	['down'. 'RP']	• 1	['save'. 'VB']	• 1
['modeling', 'VBG']	• <del>-</del> • 1	['telephone' 'NN']	· 1	['central', 'JJ']	• 1
[!flights! !NNC!]	• ± • 1	[ telephone , NN ]	• ±	['modoling' 'VDN']	• ± • 1
['collocted' 'VPN']	• ± • 1	[ Joseph Land Land Land Land Land Land Land Land	• ±	[!enaco2artifact! !II!]	• ± • 1
[ Coffected , VBN ]	• ± • 1	[ accessible , oo ]	• ±	[ space:artifact , oo ]	• ±
['Iusea', 'VBN']	; <u>1</u>	['textbooks', 'NNS']	; <u>1</u>	['IIICL', 'NNP']	. 1
[ one-way , vbg ]	; 1	['Dring', 'VB']	; 1	['answered', 'VBN']	: 1
['znuge', 'NNP']	: 1	['nomepage', 'NN']	: 1	['alscussea', 'VBN']	: 1
['treated', 'VBN']	: 1	['dynamicity', 'VB']	; 1	['cooperation', 'NNP']	: 1
['1945', 'CD']	: 1	['taking', 'VBG']	: 1	['exhibit', 'VB']	: 1
['stack', 'NNP']	: 1	['content', 'JJ']	: 1	['dreyfus', 'NNP']	: 1
['clustered', 'VBN']	: 1	['tea-cultural', 'JJ']	: 1	['create', 'VBP']	: 1
['empiricism', 'NNP']	: 1	['owners', 'NNS']	: 1	['chain', 'NN']	: 1
['goals', 'NNS']	: 1	['collection', 'NN']	: 1	['keep', 'VBP']	: 1
['sketches', 'NNS']	: 1	['relatively', 'RB']	: 1	['berners-lee', 'NNP']	: 1
['richness', 'VB']	: 1	['consciously', 'RB']	: 1	['trigger', 'VBP']	: 1
['maximized', 'JJ']	: 1	['see', 'VB']	: 1	['removal', 'NN']	: 1
['similarity', 'NNP']	: 1	['draw', 'VB']	: 1	['commonalities', 'NNS']	: 1
['computers', 'NNS']	: 1	['vertex', 'NN']	: 1	['kant', 'NNP']	: 1
['reducing', 'VBG']	: 1	['physical', 'NNP']	: 1	['collaborators', 'NNS']	: 1
['enisode'. 'NN']	· 1	['diagrams'. 'NNS']	• 1	['front'. 'NN']	• 1
['predicting'. 'VBG']	• <del>-</del> • 1	['hlind'. 'JJ']	• 1	['plan'. 'VB']	• 1
['differentiated' 'VBN']	• <del>-</del> • 1	['hears' 'VB7']	· 1	['once' 'IN']	• 1
['nrograms' 'NNS']	• ± • 1	['wittgenstein' 'NNP']	• 1	['subtle' '.T.T']	• ± • 1
[!enread! !NN!]	• ±	['form' 'VRD']	· 1	['origin' 'NN']	• ± • 1
[ spread , NN ]	• ± • 1	[!computational! !TT!]	• ± • 1	[ Origin , NN ]	• ± • 1
[ Hegiecus , VB2 ]	• 1	[ Computational , 00 ]	• 1	[ What, WDI ]	• ± • 1
[ KIIOWS , VB4 ]	• 1	[ LIIIIK , VD ]	• 1	[ service-offenced , NNP ]	• ±
['prove', 'VB']	: 1	['MCM', 'NNS']	; <u>1</u>	['entity-relation', 'JJ']	: 1
['Dulit', 'VBN']	: 1	['expanding', 'VBG']	: 1	['wny', 'VBG']	: 1
['modeling', 'NNP']	: 1	['indication', 'NN']	; 1	['augmenting', 'VBG']	: 1
['motivate', 'VBP']	: 1	['slowed', 'VBN']	: 1	['carries', 'VBZ']	: 1
['share', 'VB']	: 1	['topology', 'RB']	: 1	['above', 'IN']	: 1
['generally', 'RB']	: 1	['deployed', 'VBN']	: 1	['b.', 'NNP']	: 1
['k-lines', 'NNS']	: 1	['evaluate', 'VB']	: 1	['view', 'VBP']	: 1
['disconnected', 'VBN']	: 1	['thales', 'NNS']	: 1	['frequent', 'JJ']	: 1
['extract', 'VB']	: 1	['pursuit', 'NN']	: 1	['berger', 'NNP']	: 1
['work', 'VBP']	: 1	['functional', 'CD']	: 1	['adopted', 'VBD']	: 1
['drinking', 'VBG']	: 1	['co-evolve', 'VB']	: 1	['providing', 'VBG']	: 1
['lifetimes', 'NNS']	: 1	['jam', 'NNP']	: 1	['field', 'NN']	: 1
['incur', 'VB']	: 1	['recent', 'JJ']	: 1	['obtaining', 'VBG']	: 1
['remotely', 'RB']	: 1	['purses', 'VBD']	: 1	['drawn', 'VBN']	: 1
['subconsciously', 'RB']	: 1	['detailed', 'JJ']	: 1	['overlays', 'NNS']	: 1
['1963', 'CD']	: 1	['awareness', 'NN']	: 1	['researchers', 'NNS']	: 1
['defines', 'VBZ']	: 1	['42', 'CD']	: 1	['telegraphy', 'NN']	: 1
['inform', 'VB']	: 1	['centrality', 'JJ']	: 1	['values', 'VBZ']	: 1
['differently', 'RB']	: 1	['modelling', 'NN']	: 1	['high-performance', 'JJ']	: 1
[ differencial, ' . Kp.]	: т	[ modelilid.' .MM.]	: <u> </u>	[ urdu-berrormance.' . 101.]	; T

					2010-17310-01-12
<pre>['long-run', 'NN'] ['operations', 'RB'] ['accurate', 'JJ'] ['learn', 'VBP']</pre>	: 1	['gave', 'VBD']	: 1	<pre>['thinking', 'VBG'] ['locke', 'NNP'] ['re-emerge', 'VB'] ['senior', 'JJ'] ['manufacturers', 'NNS']</pre>	: 1
['operations', 'RB']	: 1	['owner', 'NN']	: 1	['locke', 'NNP']	: 1
['accurate', 'JJ']	: 1	['zooming-in', 'NNP']	: 1	['re-emerge', 'VB']	: 1
['learn'. 'VBP'l	• 1	['orthogonal'. 'NN']	• 1	['senior', 'JJ']	• 1
['78', 'CD']	• 1	['methodology'. 'NNP']	• 1	['manufacturers'. 'NNS']	• 1
['unites'. 'VBZ']	• 1	['strategies'. 'NNS']	• 1	['effort'. 'NNP']	• <del>-</del> • 1
['deleting' 'VRG']	• ±	['36' 'CD']	• ± • 1	['supermarket' 'NN']	• <u>+</u> • 1
['unites', 'VBZ'] ['deleting', 'VBG'] ['architecture', 'NNP'] ['establishing', 'VB']	• 1	['50', CD']	• ± • 1	['cross-referring' 'NN']	• <u>+</u> • 1
[lostablishing! IVD!]	• ± • 1	[ detaile! !NNC!]	• ± • 1	[ Closs referring , NN ]	• ± • 1
[ establishing , vb ]	: 1	<pre>['strategies', 'NNS'] ['36', 'CD'] ['sees', 'VBZ'] ['details', 'NNS'] ['b3', 'NNP'] ['steps', 'NNS'] ['mass', 'NN'] ['cities', 'NNS'] ['increase', 'VB'] ['fulfill', 'VB'] ['science', 'NNP'] ['enabling', 'VBG'] ['offices', 'NNS'] ['modern', 'NNP'] ['executing', 'VBG'] ['conferences', 'NNS'] ['interactive', 'VBZ'] ['combing', 'VBG']</pre>	• 1	<pre>['effort', 'NNP'] ['supermarket', 'NN'] ['cross-referring', 'NN'] ['limits', 'VBZ'] ['spatial', 'JJ']</pre>	• <u>1</u>
	• 1	[ DO , NNF ]	• 1	[ Spatial , OU ]	• <u>1</u>
['all', 'PDI']	i 1	['steps', 'NNS']	; <u>1</u>	['ledistic', 'UU']	; <u>1</u>
['snort-term', 'VB']	: 1	['mass', 'NN']	; 1	['body-centered', 'NN']	: 1
['ignored', 'VBN']	: 1	['cities', 'NNS']	: 1	['denotes', 'VBZ']	: 1
['50', 'CD']	: 1	['increase', 'VB']	: 1	['technique', 'NN']	: 1
['explanations', 'NNS']	: 1	['fulfill', 'VB']	: 1	['about', 'RB']	: 1
['intangible', 'JJ']	: 1	['science', 'NNP']	: 1	['isolated', 'JJ']	: 1
['co-evolve', 'JJ']	: 1	['enabling', 'VBG']	: 1	['dish', 'NN']	: 1
['organizes', 'VBZ']	: 1	['offices', 'NNS']	: 1	['long-term', 'VB']	: 1
['parts', 'NNS']	: 1	['modern', 'NNP']	: 1	['classification', 'NNP']	: 1
['early', 'RB']	: 1	['executing', 'VBG']	: 1	['coordinates', 'NNP']	: 1
['receive', 'VB']	: 1	['conferences', 'NNS']	: 1	['69', 'CD']	: 1
['builds', 'VBZ']	: 1	<pre>['interactive', 'VBZ']</pre>	: 1	['archival', 'NN']	: 1
['storage', 'NN']	: 1	['combing', 'VBG']	: 1	['wernicke', 'NNP']	: 1
		['19', 'CD']	: 1	<pre>['play', 'VB'] ['studied', 'VBD'] ['monitored', 'VBN'] ['moving', 'VB'] ['cross', 'VBP']</pre>	: 1
['manner', 'NN'] ['logistic', 'JJ'] ['79', 'CD'] ['cover', 'NN']	: 1	['symbolized', 'JJ']	: 1	['studied', 'VBD']	: 1
['logistic', 'JJ']	: 1	['fertilization', 'NN']	: 1	['monitored', 'VBN']	: 1
['79', 'CD']	: 1	['preserved', 'RB']	: 1	['moving', 'VB']	: 1
['cover', 'NN']	: 1	['arise', 'VB']	: 1	['cross', 'VBP']	: 1
l'activity'. 'NN'l	• 1	l'imply'. 'VB'l	•	l'large-scale'. 'VBD'l	• 1
['situated'. 'VBN']	• 1	['metaphor'. 'NN']	• 1	['acceleration'. 'NN']	• 1
['1935' 'CD']	• <del>-</del> • 1	<pre>['metaphor', 'NN'] ['irrelevant', 'JJ'] ['optimize', 'VB'] ['anytime', 'RB'] ['sold', 'VBN']</pre>	• ± • 1	['heainnina' 'NN']	• <del>-</del> • 1
['industrial' 'TT']	• 1	[!ontimize! !VR!]	• ± • 1	['medial' '.T.T']	• <u>+</u> • 1
['most! !TTC!]	• 1	[ Opcimize , VD ]	• ± • 1	[!sloop! !\\P!]	• ± • 1
	• 1	[ dilycline , KD ]	• 1	[ Sieep , VB ]	• <u>1</u>
['Small-Scale', 'JJ']	; <u>L</u> .:	['sold', 'VBN'] 1 ['carbon', 'NN']	; 1	['Intellect', 'NN']	; <u>1</u>
['Cyber-physical-socio-ecolog	icai', 'JJ']:	['Carbon', 'NN']	•	i ['Communicating', 'NN']	:
['nhenomena' 'NN']	• 1	['trigg', 'NNP'] ['1984', 'CD'] ['em', 'VBN'] ['sentences', 'NNS']	• 1	[!avoided! !VRN!]	• 1
[ phenomena , NN ]	• 1	[ CIIYY , NNI ]	• ± • 1	[lovnoriments! !NNS!]	• ± • 1
[ MIOH , WF ]	• 1	[ 1904 , CD ]	• 1	[ experiments , NNS ]	• 1
[ Concerned , VBN ]	• 1	[ em , von ]	• 1	[ pursuits , NNS ]	• <u>1</u>
[ Marmony , VB2 ]	i 1	['Sentences', 'NNS']	; <u>1</u>	['reasoned', 'VBD']	; <u>1</u>
['macro', 'NN']	: 1	['issued', 'VBN']	: 1	['confucius', 'NNS']	: 1
['speak', 'VB']	: 1	['magnetic-resonance', 'JJ']	: 1	['temporally', 'RB']	: 1
['equipments', 'NNS']	: 1	['balances', 'VBZ']	: 1	['distributed', 'VBN']	: 1
['parameters', 'NNS']	: 1	['leaves', 'VBZ']	: 1	['lost', 'VBN']	: 1
['leaning', 'VBG']	: 1	['detection', 'NN']	: 1	['grammar', 'NN']	: 1
['feedback', 'NN']	: 1	['control', 'VBP']	: 1	['versioning', 'VBG']	: 1
['descriptions', 'NNS']	: 1	['routing', 'NNS']	: 1	['cars', 'NNS']	: 1
['analyzing', 'NN']	: 1	['co-experience', 'JJ']	: 1	['suggest', 'VBP']	: 1
['time', 'VBZ']	: 1	['dynamically', 'RB']	: 1	['sunspot', 'NN']	: 1

Tita ins_riprogramizonpoorez_rolationitimoquonoon					2010-17110-01-12
<pre>['experiment', 'NN'] ['versa', 'RB'] ['sciences', 'NNPS']</pre>	: 1	['stands', 'VBZ']	: 1	<pre>['explained', 'VBD'] ['summarizing', 'VBG'] ['showed', 'VBD']</pre>	: 1
['versa', 'RB']	: 1	['stands', 'VBZ'] ['reached', 'VBN']	: 1	['summarizing', 'VBG']	: 1
['sciences', 'NNPS']	: 1	['annotation', 'NN']	: 1	['showed', 'VBD']	: 1
['engelbart', 'NNP']	: 1	['dynamicity', 'RB']	: 1	['summarize'. 'VB']	• 1
['multi-channel', 'JJ']	: 1	['pervasive'. 'VBP']	• 1	['mail'. 'NN']	: 1
['fig', 'NNP']	: 1	['64', 'CD']	: 1	['sharing', 'VBG']	: 1
['fig', 'NNP'] ['services', 'NNP'] ['ultimate', 'JJ'] ['pieces', 'NNS']	• 1	['64', 'CD'] ['minimized', 'JJ'] ['industry', 'NN'] ['negotiation', 'NN']	• 1	['mail', 'NN'] ['sharing', 'VBG'] ['program', 'NN'] ['vast', 'JJ']	• 1
['ultimate' 'JJ']	• <del>-</del> • 1	['industry' 'NN']	• 1	['vast' '.T.T']	• 1
['nieces' 'NNS']	• 1	['negotiation' 'NN']	• 1	['height', 'NN']	· ±
['compares', 'VBZ']	• ± • 1	['determine', 'VB']	• ± • 1	['limited', 'JJ']	: 1
[ Compares , VBZ ]	• ± • 1			[!abu++log! !NNC!]	• ± • 1
['volcanic', 'JJ']	• 1	['reflexive', 'NN']	• 1	['shuttles', 'NNS'] ['actually', 'RB'] ['relevant', 'VB'] ['74', 'CD'] ['completely', 'RB']	• 1
['ideals', 'NNS']	; <u>1</u>	<pre>['probably', 'RB'] ['privilege', 'NN'] ['windowing', 'JJ'] ['explored', 'VBN']</pre>	; <u>1</u>	['actually', 'RB']	• ±
['fig.', 'VBN'] ['68', 'CD'] ['operated', 'VBN'] ['which', 'WP'] ['fiction', 'NN']	; <u>1</u>	['privilege', 'NN']	; <u>1</u>	['relevant', 'vB']	: 1
[,08,,,CD,]	; 1	['windowing', 'JJ']	: 1	['/4', 'CD']	: 1
['operated', 'VBN']	: 1	['explored', 'VBN']	: 1	['completely', 'RB']	: 1
['which', 'WP']	: 1	['separated', 'VBN']	: 1		: 1
['fiction', 'NN']	: 1	['evolves', 'NNS']	: 1	['b2', 'NN'] ['merging', 'VBZ']	: 1
['influences', 'NNS']	: 1	['whole', 'NN']	: 1	['merging', 'VBZ']	: 1
['influences', 'NNS'] ['1968', 'CD'] ['complex', 'VBZ'] ['six', 'CD'] ['regardless', 'RB']	: 1	['evolves', 'NNS'] ['whole', 'NN'] ['cover', 'VBP'] ['engineer', 'NN'] ['presence', 'VB'] ['feeding', 'NN']	: 1	<pre>['addlink', 'NNP'] ['probable', 'JJ'] ['expressions', 'NNS']</pre>	: 1
['complex', 'VBZ']	: 1	['engineer', 'NN']	: 1	['probable', 'JJ']	: 1
['six', 'CD']	: 1	['presence', 'VB']	: 1	<pre>['expressions', 'NNS']</pre>	: 1
['regardless', 'RB']	: 1	['feeding', 'NN']	: 1	['adaptable', 'JJ']	: 1
['aware', 'JJ']	: 1	'Searching', 'VBG'	: 1	'DOLVMORDNISM', 'NN'	: 1
['regardless', 'RB'] ['aware', 'JJ'] ['small-world', 'JJ'] ['vn', 'NN'] ['stations', 'NNS'] ['isonomes', 'NNS']	: 1	<pre>['minds', 'NNP'] ['massive', 'JJ'] ['cross-referenced', 'NNP'] ['cyber-physical-physiological-</pre>	: 1	['logics', 'RB']	: 1
['vn', 'NN']	: 1	['massive', 'JJ']	: 1	['aspect', 'NN']	: 1
['stations', 'NNS']	: 1	['cross-referenced', 'NNP']	: 1	['71', 'CD']	: 1
['isonomes', 'NNS']	: 1	['cyber-physical-physiological-	-psychologica	al-sociomental', 'NNP'l: 1	['direction',
'NN'] : 1		t alone bulencer bulence describer	1-7	, , .	,
['inputs', 'VBZ']	: 1	['63', 'CD']	: 1	['hungry', 'VBG']	: 1
['culture', 'VB']	• 1		: 1	['35', 'CD']	: 1
['orthogonal'. 'RB']	• 1	['follows'. 'VBZ']	• 1	['explaining', 'VBG']	
<pre>['orthogonal', 'RB'] ['parking', 'NN'] ['accomplish', 'VB'] ['doctors', 'NNS']</pre>	• <del>-</del> • 1	<pre>['follows', 'VBZ'] ['giving', 'VBG'] ['straight-line', 'JJ'] ['applied', 'VBN']</pre>	• <del>-</del> • 1	['vector' 'NNP']	• 1
['accomplish' 'VB']	• ± • 1	['straight-line' '.T.T']	• <del>-</del> • 1	['consequences' 'NNS']	· -
['doctors' 'NNS']	• ± • 1	['annlied' 'VRN']	• ± • 1	['vector', 'NNP'] ['consequences', 'NNS'] ['restrict', 'VB']	• ± • 1
['telling', 'VBG']	• ± • 1	['co-experiences', 'NNS']	• ± • 1	[ lestifet , VB ]	• ± • 1
		[ co-experiences , NNS ]	• 1	[ mystery , NN ]	• ± • 1
['incurs', 'VBZ']	• 1	['community', 'NNP'] ['locked-in', 'JJ']	• 1	[ linternet/web!   NND!]	• 1
['economy', 'NN'] ['irrigation', 'NN'] ['serve', 'VBP'] ['enrich', 'VBP']	; <u>1</u>	['Iocked-In', 'Jo']	; <u>1</u>	['facilities', 'NNS'] ['internet/web', 'NNP'] ['popper', 'NNP'] ['eruptions', 'NNS'] ['and', 'NNP']	• ±
['irrigation', 'NN']	; <u>1</u>	['wave', 'VB'] ['extending', 'VB'] ['owl', 'NNP']	: 1	['popper', 'NNP']	; <u>1</u>
['serve', 'VBP']	: 1	['extending', 'VB']	: 1	['eruptions', 'NNS']	: 1
['enrich', 'VBP']	: 1	['OWL', 'NNP']	: 1	['and', 'NNP']	: 1
['elastic', 'JJ']	: 1	['vice', 'RB']	: 1	['privileges', 'NNS']	: 1
['described', 'VBN']	: 1	['coffee', 'NN']	: 1	['connections', 'NNS']	: 1
['worldviews', 'NNS']	: 1	['tasks', 'NNS']	: 1	['k-line', 'NN']	: 1
['sociology', 'NN']	: 1	['paranome', 'NN']	: 1	['statistics', 'NNS']	: 1
['system', 'NNP']	: 1	['versatile', 'NN']	: 1	['situation', 'NNP']	: 1
['meet', 'VB']	: 1	['transmit', 'VBZ']	: 1	['develops', 'VBZ']	: 1
['products', 'NNS']	: 1	['stages', 'NNS']	: 1	['sequence', 'NN']	: 1
['546', 'NNP']	: 1	['worth', 'JJ']	: 1	['free', 'JJ']	: 1
['black', 'JJ']	: 1	['expandable', 'JJ']	: 1	['scene', 'NN']	: 1

- The magnetic of the second o					2010-17110-01-12
['collections', 'NNS'] ['resources', 'NNPS'] ['design', 'VB'] ['realizes', 'VBZ']	: 1	['decomposed', 'VBN']	: 1	['above', 'JJ'] ['regulating', 'VBG'] ['indirectly', 'RB']	: 1
['resources', 'NNPS']	: 1	['constructed', 'VBN']	: 1	['regulating', 'VBG']	: 1
['design', 'VB']	: 1	['real-time', 'VB']	: 1	['indirectly', 'RB']	: 1
['realizes'. 'VBZ']	: 1	['28', 'CD']	: 1	['accelerate', 'VB']	: 1
['present'. 'JJ']	: 1	['attract'. 'VB']	· - · 1	['reused'. 'VBN']	: 1
['semantic'. 'VBZ']	• 1	['responsible', 'JJ']	• 1	['reason'. 'NNP']	: 1
['hecomes' 'VBZ']	• <del>-</del> • 1	['feasibility' 'NN']	• 1	['selecting' 'VB']	: 1
['manning' 'VB7']	• ±	[!trust! !NN!]	• ± • 1	['luckmann' 'NND']	: 1
[!cooviet! !NN!]	• ±	[ crase , NN ]	• ± • 1	[lovtongivol   III]	: 1
['present', 'JJ'] ['semantic', 'VBZ'] ['becomes', 'VBZ'] ['mapping', 'VBZ'] ['coexist', 'NN'] ['underlying', 'VBG']	• ± • 1	[ analysis , NNF ]	• 1	[ extensive , oo ]	: 1
[ underlying , vbg ]	• ±	[ paradigm , NN ]	• ±	[ Interpretation   INN!]	: 1
<pre>['become', 'VB'] ['understandable', 'JJ']</pre>	• ± • 1	<pre>['real-time', 'VB'] ['28', 'CD'] ['attract', 'VB'] ['responsible', 'JJ'] ['feasibility', 'NN'] ['trust', 'NN'] ['analysis', 'NNP'] ['paradigm', 'NN'] ['accept', 'VB'] ['allows', 'VBZ'] ['incompleteness', 'NNS'] ['delnode', 'NNP'] ['uris', 'NNP'] ['uris', 'NNP'] ['science', 'VB'] ['significantly', 'RB'] ['immunity', 'NN'] ['http', 'NNP'] ['criticism', 'NN'] ['abnormal', 'JJ'] ['arbitrary', 'JJ'] ['suggested', 'VBD']</pre>	• 1	[ Characteristic , NN ]	: 1
['understandable', 'JJ']	; <u>1</u>	['dllows', 'VBZ']	; <u>1</u>	[ duttes, NNS ]	: 1
['Change', 'NNP']	: 1	['Incompleteness', 'NNS']	; <u>1</u>	['Industries', 'NNS']	: 1
['account', 'NN']	: 1	['deinode', 'NNP']	: 1	['yet', 'CC']	: 1
['improving', 'NN']	: 1	['uris', 'NNP']	: 1	['needed', 'VBN']	: 1
['sparql', 'NNP']	; 1	['science', 'VB']	: 1	['build', 'VB']	: 1
['vsm', 'NNP']	: 1	['significantly', 'RB']	: 1	['assimilates', 'VBZ']	: 1
['-rsb-', 'VBZ']	: 1	['immunity', 'NN']	: 1	['technology', 'NN']	: 1
['adaptation', 'NN']	: 1	['http', 'NNP']	: 1	['tools', 'NNS']	: 1
['understandable', 'JJ'] ['change', 'NNP'] ['account', 'NN'] ['improving', 'NN'] ['sparql', 'NNP'] ['vsm', 'NNP'] ['-rsb-', 'VBZ'] ['adaptation', 'NN'] ['involve', 'VB'] ['maintaining', 'VBG']	: 1	['criticism', 'NN']	: 1	['euclidean', 'NNP']	: 1
['maintaining', 'VBG']	: 1	['abnormal', 'JJ']	: 1	['55', 'CD']	: 1
['intercultural', 'JJ']	: 1	['arbitrary', 'JJ']	: 1	['interact', 'VBP']	: 1
['automatic', 'JJ']	: 1	['suggested', 'VBD']	: 1	['standards', 'NNS']	: 1
['magnetism', 'NN']	: 1	['semi-autonomous', 'NNS']	: 1	['clearly', 'RB']	: 1
['gap', 'NN']	: 1	['stimuli', 'NNS']	: 1	['49', 'CD']	: 1
<pre>['maintaining', 'VBG'] ['intercultural', 'JJ'] ['automatic', 'JJ'] ['magnetism', 'NN'] ['gap', 'NN'] ['rank', 'NN'] ['center', 'NN'] ['evolving', 'VBZ']</pre>	: 1	['suggested', 'VBD'] ['semi-autonomous', 'NNS'] ['stimuli', 'NNS'] ['semantically', 'RB'] ['zooming', 'VBZ'] ['invariance', 'NN']	: 1	['visualizing', 'VBG']	: 1
['center', 'NN']	: 1	['zooming', 'VBZ']	: 1	['cp3sme', 'CD']	: 1
['evolving', 'VBZ']	: 1	['invariance', 'NN']	: 1	['methodologies', 'NNS']	: 1
['recorded', 'VBN']	: 1	['observe', 'VB']			
['feel', 'NN']	: 1	['take', 'VBP']	: 1	['immediately', 'RB']	: 1
['rationalism', 'NNP']	: 1	['starting', 'VBG']	: 1	['immediately', 'RB'] ['eco-grid', 'NN'] ['distinguished', 'VBN'] ['interactive', 'NNP'] ['rational', 'JJ']	: 1
['explored', 'VBD']	: 1	['correctness', 'NN']	: 1	['distinguished', 'VBN']	: 1
['instruct', 'VBP']	: 1	['nets', 'VBZ']	: 1	['interactive', 'NNP']	: 1
['equivalence', 'NN']	: 1	['transmitting', 'VBG']	: 1	['rational', 'JJ']	: 1
['place', 'VB']	: 1	['separating', 'VBG']	•	l'actilates' - 'VB%'l	•
['ordering', 'VBG']	: 1	['complex', 'NNS']	: 1	['cooking', 'JJ']	: 1
['epistemology', 'NN']	: 1	['updating', 'VBG']	: 1	['opportunity', 'NN']	: 1
['interpret', 'VB']	: 1	['goal-directed', 'JJ']	: 1	['extracted', 'VBN']	: 1
<pre>['evolving', 'VBZ'] ['recorded', 'VBN'] ['feel', 'NN'] ['rationalism', 'NNP'] ['explored', 'VBD'] ['instruct', 'VBP'] ['equivalence', 'NN'] ['place', 'VB'] ['ordering', 'VBG'] ['epistemology', 'NN'] ['interpret', 'VB'] ['logic', 'NN'] ['correspondence', 'NN'] ['rationalists', 'NNS']</pre>	: 1	['complex', 'NNS'] ['updating', 'VBG'] ['goal-directed', 'JJ'] ['a3', 'CD'] ['cyberphysical', 'JJ']	: 1	['nodes', 'JJ']	: 1
['correspondence', 'NN']	: 1	['cvberphysical', 'JJ']	: 1	['need', 'VB']	: 1
['rationalists', 'NNS']	: 1	['designing', 'VBG']	: 1	['self-organize', 'VB']	: 1
['euclidean', 'JJ']	: 1	['begin', 'VB']	: 1	['sizes', 'NNS']	: 1
['designed', 'VBD']	: 1	['624', 'NNP']	: 1	['carry', 'VBP']	: 1
['section', 'NN']	: 1	['meaningful', 'JJ']	: 1	['72', 'CD']	: 1
['john', 'NNP']	: 1	['held', 'VBN']	: 1	['cities', 'NNPS']	: 1
['terminology', 'NN']	: 1	['pursue', 'VB']	: 1	['request', 'NN']	: 1
['subjective', 'JJ']	: 1	['arouses', 'VBZ']	: 1	['mathematic', 'JJ']	: 1
['test', 'NN']	: 1	['outcome', 'NN']	: 1	['p2p', 'NNP']	: 1
["'s", 'VBZ']	: 1	['vannevar', 'NNP']	: 1	['lobe', 'NN']	: 1
	• -	, , , , , , , , , , , , , , , , , , , ,	• +	. = 0.00 / ]	• -

					2010-17110-01-12
['rural', 'JJ'] ['artifact', 'NNP'] ['longitude', 'NN'] ['etc', 'FW'] ['e.g.', 'UH'] ['semi-structured', 'JJ'] ['manufacture', 'NN'] ['supplies', 'NNS'] ['restricted', 'JJ']	: 1	['limit', 'VBP'] ['b4', 'NNP']	: 1	['newton', 'NNP'] ['20', 'CD'] ['little', 'RB'] ['viewpoints', 'NNS']	: 1
['artifact', 'NNP']	: 1	['b4', 'NNP']	: 1	['20', 'CD']	: 1
['longitude', 'NN']	: 1	['seemly', 'RB']	: 1	['little', 'RB']	: 1
['etc'. 'FW']	• 1	['soft', 'JJ']	• 1	['viewpoints'. 'NNS']	: 1
['e a ' 'IIH']	• 1	['holistic' 'JJ']	• <del>-</del> • 1	['children' 'NNP']	: 1
['semi-structured' 'TT']	• ± • 1	['eimulation' 'NND']	• ± • 1	['children', 'NNP'] ['1632', 'CD'] ['next-generation', 'JJ'] ['inspired', 'VBN'] ['metaphors', 'NNS']	: 1
[ Semi Scructured , 00 ]	• ± • 1	[ Simulation , NNI ]	• ± • 1	[ 1032 , CD ]	: 1
[ manufacture , NN ]	• 1	[ Selection , NN ]	• 1	[ hext-generation , oo ]	: 1
['supplies', 'NNS']	: 1	['recommending', 'VBG']	: 1	['Inspired', 'VBN']	: 1
['restricted', 'JJ']	: 1	['IIXed', 'VBN']	: 1	['metaphors', 'NNS']	: 1
['browse', 'NN']	: 1	[ 0116 60 0116 , 00 ]	: 1	['reflections', 'NNS']	: 1
['initial', 'JJ']	: 1	['diversity', 'VB']	: 1	['triangle-based', 'JJ']	: 1
['initiated', 'VBD']	: 1	['weight', 'NN']	: 1	['too', 'RB']	: 1
['76', 'NNP']	: 1	['most', 'RBS']	: 1	['imagination', 'NN']	: 1
['pointing', 'VBG']	: 1	['inter-community', 'JJ']	: 1	['pre-defined', 'VBN']	: 1
<pre>['restricted', '03'] ['browse', 'NN'] ['initial', 'JJ'] ['initiated', 'VBD'] ['76', 'NNP'] ['pointing', 'VBG'] ['treatment', 'NN']</pre>	: 1	['contribute', 'VBP']	: 1	['subtype', 'NN']	: 1
['repository', 'NN']	: 1	['databases', 'NNS']	: 1	['48', 'CD']	: 1
['memories', 'NNS']	: 1	['category', 'NN']	: 1	<pre>['trlangle-pased', 'JJ'] ['too', 'RB'] ['imagination', 'NN'] ['pre-defined', 'VBN'] ['subtype', 'NN'] ['48', 'CD'] ['otherwise', 'RB'] ['effect-aware', 'JJ'] ['happen', 'VB']</pre>	: 1
['expected', 'VBN']	: 1	['textnet', 'NNP']	: 1	['effect-aware', 'JJ']	: 1
['short', 'JJ']	: 1	['key', 'NN']	: 1	['happen', 'VB']	: 1
['commonsense', 'VB']	: 1	['better', 'RBR']	: 1	['zoom', 'VB']	: 1
<pre>['short', 'JJ'] ['commonsense', 'VB'] ['approaches', 'VBZ']</pre>	: 1 : 1 : 1	['category', 'NN'] ['textnet', 'NNP'] ['key', 'NN'] ['better', 'RBR'] ['allow', 'VBP']	: 1	['cyber-physiological', 'JJ']	
['partners', 'NNS'] ['compressing', 'VBG']	: 1	['condition', 'NN']	• 1	['enhancing', 'VBG']	: 1
['compressing' 'VBG']	• 1	['in' 'RB']	• <del>-</del> • 1	['explore' 'VBZ']	: 1
['node' 'VRP']	: 1	['enclidean-distance' 'NN']	• ± • 1	['horrowed' 'VBN']	: 1
<pre>['node', 'VBP'] ['cyber-physical-socio', 'NNP']</pre>	• 1	['bodies' 'NNC']	• ± • 1	[!rosorwes! !VP7!]	: 1
[!contrary! !NN!]	• ± • 1	<pre>['allow', 'VBP'] ['condition', 'NN'] ['in', 'RB'] ['euclidean-distance', 'NN'] ['bodies', 'NNS'] ['dictation', 'NN'] ['topic', 'NN'] ['warnings', 'NNS']</pre>	• ± • 1	[laggurate]v! IDD!]	: 1
<pre>['contrary', 'NN'] ['constructing', 'VBG'] ['raw', 'JJ'] ['symbolic', 'JJ']</pre>	• 1	[!topia! !NN!]	• ± • 1	[ accuratery , RD ]	: 1
[ Constructing , vbg ]	• 1	[ COPIC , NN ]	• 1	[ general , NN ]	: 1
['Idw', 'UU']	· 1	['33', 'CD']	· 1	[ Totes, CD ]	· 1
['Symbolic', 'JJ']	: 1	1 ' 5.5 ' • ' (.1) ' 1	: I	I 'STADILITY', 'NN'I	: I
['further', 'JJ']	: 1	['pain', 'VBG']	: 1	['closure', 'NN'] ['co-exist', 'VB'] ['co-wave', 'VBP'] ['language-games', 'NNS'] ['pressure', 'NN']	: 1
['interchangeable', 'JJ']	: 1	['huge', 'JJ']	: 1	['co-exist', 'VB']	: 1
['', ':']	: 1	['introducing', 'VBG']	: 1	['co-wave', 'VBP']	: 1
['fraction', 'NN']	: 1	['reviews', 'VBZ']	: 1	['language-games', 'NNS']	: 1
['interchangeable', 'JJ'] ['', ':'] ['fraction', 'NN'] ['indicated', 'VBD'] ['means', 'NN']	: 1	['reasoning', 'VBD']	: 1	['pressure', 'NN']	: 1
['means', 'NN']	: 1	['indirect', 'RR']	• 1	['emerge', 'CD']	• 1
['cross', 'NN']	: 1	<pre>['flying', 'VBG'] ['reflecting', 'VBZ'] ['human', 'VBN'] ['rebuilding', 'VBG'] ['react', 'VBP']</pre>	: 1	['real-time', 'NNP']	: 1
['micronemes', 'VBZ']	: 1	['reflecting', 'VBZ']	: 1	['eco-grid', 'JJ']	: 1
['backgrounds', 'NNS']	: 1	['human', 'VBN']	: 1	['instruct', 'VB']	: 1
['symbiosis', 'JJ']	: 1	['rebuilding', 'VBG']	: 1	['overload', 'NN']	: 1
['manufacturing', 'VBG']	: 1	['react', 'VBP']	: 1	['directory', 'NNP']	: 1
['man', 'NN']	: 1	['assignments', 'NNS']	: 1	['exists', 'VBZ']	: 1
['31', 'CD']	: 1	['automated', 'VBN']	: 1	['challenging', 'VBG']	: 1
['cooker', 'NN']	: 1	['insightful', 'JJ']	: 1	['closed', 'VBD']	: 1
['happy', 'VBG']	: 1	['reasoning', 'VBZ']	: 1	['recommended', 'VBN']	: 1
['routed', 'VBN']	: 1	['contest', 'NN']	: 1	['instructions', 'NNS']	: 1
['thought', 'NN']	: 1	['co-experiencing', 'NNP']	: 1	['practice', 'NNP']	: 1
['576', 'CD']					
	: 1	['vehicles', 'NNPS']	: 1	['60', 'CD']	: 1
['physically', 'RB']	: 1	['old', 'JJ']	: 1	['opinions', 'NNS']	: 1
['39', 'CD']	: 1	['artifacts', 'VBG']	: 1	['number', 'NNP']	: 1

- III III -	WWW T TOOODIESE				2010-17110-01-12
['cref', 'VBG']	: 1	['reasons', 'VBZ']	: 1	<pre>['heavy', 'JJ'] ['coincidently', 'RB'] ['on', 'NNP'] ['browsing', 'NN'] ['got', 'VBN'] ['23', 'CD'] ['refines', 'VBZ'] ['operates', 'VBZ'] ['odp', 'NNP']</pre>	: 1
['up', 'RP']	: 1	<pre>['reasons', 'VBZ'] ['cyber-socio', 'JJ'] ['rise', 'NN'] ['efficiently', 'VB']</pre>	: 1	['coincidently', 'RB']	: 1
['mirror', 'NN']	: 1	['rise', 'NN']	: 1	['on', 'NNP']	: 1
['phrases'. 'NNS']	: 1	['efficiently'. 'VB']	: 1	['browsing', 'NN']	• 1
['programmer'. 'NN']	• 1	['www wikinedia org', 'JJ']	• 1	['got'. 'VBN']	• 1
['net' '.T.T']	• <del>-</del> • 1	['systems' 'NNPS']	· 1	[ 933 ,	• 1
[lusors! !NND!]	• ± • 1	['onbanged' 'VDN']	• ±	[!rofines! !VP7!]	• ± • 1
[ users , NNr ]	• ± • 1	[ roatricting! IVDC!]	• 1	[longrated   MDZ ]	• ± • 1
[ Justice , NN ]	• 1	[ lestificing , vbd ]	• 1	[ Operates , VD2 ]	• ±
['larming', 'NN']	; <u>1</u>	<pre>['efficiently', 'VB'] ['www.wikipedia.org', 'JJ'] ['systems', 'NNPS'] ['enhanced', 'VBN'] ['restricting', 'VBG'] ['constructionism', 'NNP'] ['developer', 'NN'] ['developer', 'NN'] ['interact', 'VBN'] ['uncertain', 'JJ'] ['ancient', 'JJ'] ['exploration', 'NNP'] ['maintenance', 'NN'] ['simulate', 'VB'] ['e-learning', 'JJ'] ['machine-understandable', 'JJ'] ['regulated', 'VBN']</pre>	: 1	['Oap', 'NNP']	: 1
['neurons', 'NNS']	; 1	['developer', 'NN']	: 1	['cost', 'NN'] ['questioning', 'NN']	: 1
['links', 'NN']	: 1	['interact', 'VBN']	; 1	['questioning', 'NN']	: 1
['neurological', 'JJ']	: 1	['uncertain', 'JJ']	: 1	['flexibly', 'RB']	: 1
['visualized', 'VBN']	: 1	['ancient', 'JJ']	: 1	['flexibly', 'RB'] ['mcp', 'NNS'] ['cyber-physical', 'NNP'] ['supersede', 'JJ'] ['processes', 'VBZ']	: 1
['nearest', 'JJS']	: 1	['exploration', 'NNP']	: 1	['cyber-physical', 'NNP']	: 1
['behaviours', 'NNS']	: 1	['maintenance', 'NN']	: 1	['supersede', 'JJ']	: 1
['medical', 'JJ']	: 1	['simulate', 'VB']	: 1	['processes', 'VBZ']	: 1
['gather', 'VB']	: 1	['e-learning', 'JJ']	: 1	['asking', 'VBG']	: 1
['brain', 'NNP']	: 1	['machine-understandable', 'JJ']	: 1	['shadow', 'NN']	: 1
['inspire', 'VB']	: 1	['regulated', 'VBN']	: 1	['composing', 'VBD']	: 1
['zooming-in', 'JJ']	: 1	['offers', 'VBZ']	: 1	['through', 'RP']	: 1
['everything', 'NN']	: 1	['moreover', 'RB']	: 1	['asking', 'VBG'] ['shadow', 'NN'] ['composing', 'VBD'] ['through', 'RP'] ['belong', 'VB']	: 1
['hyperlink', 'VBZ']	: 1	['naturally', 'RB']	: 1	['pronome', 'NN']	
['isb', 'NNP']	: 1	['t.', 'NN']	: 1	['teaching', 'NN']	• 1
['autopilot' 'VB']	• 1	['stimulus-response' 'JJ']	• 1	['undetermined' 'JJ']	• 1
['on-demand' 'NN']	• ± • 1	['seeking' 'VRG']	· 1	['fiel' 'NN']	• 1
['on' 'NN']	• ± • 1	<pre>['machine-understandable', 'JJ'] ['regulated', 'VBN'] ['offers', 'VBZ'] ['moreover', 'RB'] ['naturally', 'RB'] ['t.', 'NN'] ['stimulus-response', 'JJ'] ['seeking', 'VBG'] ['v1', 'NNS'] ['k-line', 'JJ'] ['ring', 'NN'] ['logic-based', 'JJ'] ['direct', 'NNP'] ['distribution', 'NN']</pre>	• ±	<pre>['pronome', 'NN'] ['teaching', 'NN'] ['undetermined', 'JJ'] ['fuel', 'NN'] ['organisms', 'NNS'] ['influenced', 'VBN'] ['cp3sme', 'VBZ']</pre>	• ± • 1
[ ep , NN ]	• ± • 1	[VI, NNS]	• 1	[ Organisms , NNS ]	• ± • 1
[ dot , vb ]	• 1	[ K-IIIIe , OO ]	• 1	[ Influenced , VBN ]	• ± • 1
['Interactions', 'RB']	; <u>1</u>	['IIIg', 'NN']	; <u>1</u>	['Cpssme', 'VBZ']	; <u>1</u>
['llving', 'JJ']	; 1	['logic-pased', 'JJ']	: 1	['accelerates', 'VBZ']	: 1
['expertise', 'NN']	: 1	<pre>['logic-based', 'JJ'] ['direct', 'NNP'] ['distribution', 'NN'] ['less', 'JJR'] ['mac', 'NNS'] ['water', 'NN'] ['living', 'VBG'] ['located', 'VBN'] ['taste', 'NN'] ['detect', 'VB'] ['symbiosis', 'NNS'] ['self-adaptive', 'JJ'] ['paths', 'NNS']</pre>	: 1	['tasty', 'JJ'] ['18', 'CD'] ['tend', 'VBP'] ['competing', 'VBG'] ['raised', 'VBD']	: 1
['item', 'NN']	: 1	['distribution', 'NN']	: 1	['18', 'CD']	: 1
['65', 'CD']	: 1	['less', 'JJR']	: 1	['tend', 'VBP']	: 1
['externalize', 'VB']	: 1	['mac', 'NNS']	: 1	['competing', 'VBG']	: 1
['obviously', 'RB']	: 1	['water', 'NN']	: 1	['raised', 'VBD']	: 1
['emotion', 'NN']	: 1	['living', 'VBG']	: 1	['navigating', 'VBG']	• 1
['analogizing', 'VBD']	: 1	['located', 'VBN']	: 1	['know', 'VBP'] ['ecosystem', 'NN'] ['performing', 'VBG'] ['workflow', 'NN'] ['design', 'NNP']	: 1
['anything', 'NN']	: 1	['taste', 'NN']	: 1	['ecosystem', 'NN']	: 1
['electricity', 'NN']	: 1	['detect', 'VB']	: 1	['performing', 'VBG']	: 1
['engineering', 'VB']	: 1	['symbiosis', 'NNS']	: 1	['workflow', 'NN']	: 1
['latent', 'NNP']	: 1	['self-adaptive', 'JJ']	: 1	['design', 'NNP']	: 1
['53', 'CD']	: 1	['paths', 'NNS']	: 1	['globality', 'RB']	: 1
['series', 'NN']	: 1	['preserve', 'VB']	: 1	['thought', 'VBD']	: 1
['language', 'NNP']	: 1	['59', 'CD']	: 1	['balance', 'NN']	: 1
['regulation', 'NN']	: 1	['human-centered', 'JJ']	: 1	['close', 'RB']	: 1
['einstein', 'NNP']	: 1	['linking', 'VB']	: 1	['labels', 'NNS']	: 1
['40', 'CD']	: 1	['evidences', 'NNS']	: 1	['guided', 'JJ']	: 1
['classified', 'VBD']	: 1	['optimized', 'JJ']	: 1	['big', 'JJ']	: 1
['mccarthy', 'NNP']					
- · · · · · · · · · · · · · · · · · · ·	: 1	['probabilistic', 'JJ']	: 1	['he/she', 'VBP']	: 1
['distinguish', 'VB']	: 1	['participate', 'VB']	: 1	['framework', 'NNP']	: 1

The ins_representation of the instance of the	THE ELECTION				2010-17110-01-12
['derive', 'VBP']	: 1	<pre>['zooming', 'NN'] ['h-lam/t', 'NN'] ['enable', 'VBP'] ['tries', 'VBZ'] ['469', 'NNP'] ['complex', 'NN'] ['ep', 'VB'] ['position', 'NN'] ['predictable', 'JJ'] ['thales', 'NNP'] ['reproduce', 'VB'] ['safer', 'JJR'] ['produce', 'VBZ'] ['immigrating', 'VBG'] ['74', 'NNP'] ['rendering', 'NN'] ['views', 'NNS'] ['dellink', 'NNP'] ['need', 'NN'] ['unless', 'IN'] ['store', 'VB'] ['optimal', 'JJ'] ['operation', 'JJ'] ['harmoniously', 'NN'] ['decision', 'NN'] ['dacision', 'NN'] ['dacision', 'NN'] ['dacision', 'NN'] ['dacision', 'NN'] ['compressed', 'VBZ'] ['engineers', 'NNS'] ['range', 'NN'] ['leave', 'VB'] ['recording', 'VBG'] ['compressed', 'VBN'] ['observe', 'VBP'] ['externalization', 'VBN'] ['knowledge-based', 'JJ'] ['criterion', 'NN'] ['semantically', 'JJ'] ['compose', 'VB'] ['semantically', 'JJ'] ['compose', 'VB']</pre>	: 1	['ability', 'VB']	: 1
['style', 'NN']	: 1	['h-lam/t', 'NN']	: 1	['indicator', 'NN']	: 1
['empiricists', 'NNS']	: 1	['enable', 'VBP']	: 1	['promote', 'VB']	: 1
['speed', 'NN']	: 1	['tries', 'VBZ']	: 1	['artist', 'NN']	: 1
['olderthan', 'NN']	: 1	['469', 'NNP']	: 1	['non-material', 'JJ']	: 1
['life-time'. 'NN']	• 1	['complex'. 'NN']	• 1	['mapped'. 'VBN']	• 1
['general=nurnose' 'JJ!']	• 1	['en' 'VR']	• 1	['unvail' 'VB']	• ± • 1
['enholasees' 'NNS']	• ± • 1	['nosition' 'NN']	• 1	['nelson' 'NND']	• ± • 1
[ subclasses , NNS ]	• ± • 1	[ position , NN ]	• ± • 1	[ Merson , NNI ]	• ± • 1
[ capture , vb ]	• 1	[ predictable , oo ]	• 1 • 1	[ CO-evolve , vbr ]	• ± • 1
[ leratives , NNS ]	• <u>1</u>	[ Unates , NNF ]	• 1 • 1	[ I.e. , IW ]	• ± . 1
['trailic', 'NNP']	; <u>1</u>	['reproduce', 'VB']	; <u>1</u>	['respected', 'VBD']	: 1
['Interested', 'JJ']	; 1	['Saler', 'JUR']	; 1	['profiles', 'NNS']	: 1
['unfriendly', 'JJ']	: 1	['produce', 'VB']	: 1	['classic', 'JJ']	: 1
['meets', 'VBZ']	: 1	['derives', 'VBZ']	: 1	['adjust', 'VB']	: 1
['cyber-mental', 'JJ']	: 1	['immigrating', 'VBG']	: 1	['collaborating', 'VBG']	: 1
['tables', 'NNS']	: 1	['74', 'NNP']	: 1	['subclass', 'NNS']	: 1
['history', 'NN']	: 1	['rendering', 'NN']	: 1	['massively', 'CD']	: 1
['functions', 'NNP']	: 1	['views', 'NNS']	: 1	['analogy', 'NN']	: 1
['30', 'CD']	: 1	['dellink', 'NNP']	: 1	['satisfied', 'VBN']	: 1
['greatly', 'RB']	: 1	['need', 'NN']	: 1	['numerous', 'JJ']	: 1
['bases', 'NNS']	: 1	['unless', 'IN']	: 1	['similarity', 'NN']	: 1
<pre>['appropriately', 'RB']</pre>	: 1	['store', 'VB']	: 1	['dotted', 'JJ']	: 1
['green', 'VBZ']	: 1	['optimal', 'JJ']	: 1	['every', 'DT']	: 1
['generalizing', 'VBZ']	: 1	['operation', 'JJ']	: 1	['liaht', 'JJ']	: 1
['web/internet', 'JJ']	: 1	['harmoniously', 'NN']	: 1	['organ', 'NN']	: 1
['previous]v'. 'RB']	• 1	['decision'. 'NN']	: 1	['localized', 'JJ'l	• 1
['regard'. 'VBP']	: 1	['harder'. 'JJR']	: 1	['missing'. 'VBG']	: 1
['observed'. 'JJ']	• 1	['influential'. 'JJ']	• 1	['inserting', 'VBG']	• 1
['91'- 'CD']	• 1	['distinguishes' 'VB7']	• 1	['filters' 'NNS']	• 1
['obvious' '.T.T']	• ± • 1	['engineers' 'NNS']	· 1	['nropositions' 'NNS']	• ± • 1
['arid' 'NND']	• 1	['rango' 'NN']	• 1	[!correspondingly! !DD!]	• ± • 1
[ gira , NNF ]	• ± • 1	[ lange , NN ]	• 1	[ Correspondingly , RB ]	• ± • 1
[ Cyper , vbr ]	• <u>1</u>	[ leave , vb ]	• 1 • 1	[ J4 , CD ]	• ± . 1
['MOTALILY', 'NN']	; <u>1</u>	['recording', 'VBG']	: 1	['queries', 'NNS']	<u> </u>
[.WILLIWITSaction.', .NN2.]	; 1	['Compressed', 'VBN']	: 1	['specifying', 'vBG']	: 1
['modeled', 'VBD']	: 1	['observe', 'VBP']	: 1	['verliy', 'VB']	: 1
['relieve', 'VB']	: 1	['externalization', 'VBN']	: 1	['increased', 'VBN']	: 1
['predefined', 'JJ']	: 1	['knowledge-based', 'JJ']	: 1	['supported', 'VBD']	: 1
['fusion', 'NN']	: 1	['criterion', 'NN']	: 1	['tracing', 'VBG']	: 1
['multi-agent', 'JJ']	: 1	['p2p', 'NN']	: 1	['components', 'NNS']	: 1
['relate', 'VBP']	: 1	['attribute', 'NN']	: 1	['displaying', 'VBG']	: 1
['occur', 'VBP']	: 1	['semantically', 'JJ']	: 1	['66', 'CD']	: 1
['grounded', 'VBN']	: 1	['compose', 'VB']	: 1	['tm', 'NN']	: 1
['479', 'NNP']	: 1	['business', 'NN']	: 1	['relationship', 'NN']	: 1
['locally', 'RB']	: 1	['heterogeneity', 'RB']	: 1	['precaution', 'NN']	: 1
['static', 'JJ']	: 1	['very', 'RB']	: 1	['phones', 'NNS']	: 1
['rationally', 'RB']	: 1	['truth', 'NN']	: 1	['edges', 'NNS']	: 1
['probabilities', 'NNS']	: 1	['correct', 'JJ']	: 1	['terms', 'NNS']	: 1
['respectively', 'RB']	: 1	['am', 'VBP']	: 1	['recognition', 'NNP']	: 1
['intercultural', 'VBZ']	: 1	['differences', 'VB']	: 1	['primitive', 'JJ']	: 1
	• =				- '

F:\Ph.D_1\program\Eclipse\CE_i	relation\Wfrequence	\WPFf0003.txt			2016年7月18日 9:42
['partial', 'JJ']		: 1	['on', 'RP']	: 1 ['why', 'VBZ']	: 1
['41', 'CD']		: 1	['helpful', 'JJ']	: 1 ['description', 'NNP']	: 1
['grouping', 'VBG'	' ]	: 1	['progress', 'NN']	: 1 ['lsa', 'NNP']	: 1
['existing', 'JJ']		: 1	['candidate', 'NN']	: 1 ['mcs', 'NNP']	: 1
['on-line', 'JJ']		: 1	['sincerity', 'NN']	: 1 ['patients', 'NNS']	: 1
['being', 'NN']		: 1	['training', 'VBG']	: 1 ['maximum', 'JJ']	: 1
['ground', 'NN']		: 1	['near', 'JJ']	: 1 ['mining', 'NNP']	: 1
['close', 'JJ']		: 1	['delivering', 'JJ']	: 1 ['semantics', 'VB']	: 1
['content', 'NN']		: 1	['name', 'NN']	: 1 ['lot', 'NN']	: 1
['cultures', 'NNS'	' ]	: 1	['focuses', 'VBZ']	: 1 ['+1', 'CD']	: 1
['reflexive', 'VB2		: 1	['slns', 'NNPS']	: 1 ['yellow', 'JJ']	: 1
['demonstrated', '		: 1	['tn', 'NN']	: 1 ['true', 'JJ']	: 1
['human-centered',		: 1	['load', 'NN']	: 1 ['known', 'VBN']	: 1
['simplest', 'JJS'		: 1	['denote', 'NN']	: 1 ['relations', 'NNP']	: 1
['tired', 'VBN']	J	: 1	['puts', 'VBZ']	: 1 ['building', 'NN']	: 1
[ cirea , vbn ]		• 1	[ puts , vb2 ]	. I [ building , NN ]	. 1
W_Pdic:					
limited	: ['VBN'		similarity	: ['NNP', 'VBZ', 'NN']	
fig.	: ['NNP',	, 'CD', 'VBN']	dynamic	: ['JJ']	
yellow	: ['JJ']		four	: ['CD']	
facilities	: ['NNS']	]	sleep	: ['VB']	
consists	: ['VBZ']	]	semantic	: ['JJ', 'NNP', 'NN', 'VBZ']	
localized	: ['JJ']		feeding	: ['NN']	
physiological	: ['JJ',	'NN']	under	: ['IN']	
teaching	: ['NN']		ontological	: ['JJ']	
worth	: ['JJ']		collaborate	: ['VB']	
navigating	: ['VBG'	, 'NNP']	incurs	: ['VBZ']	
rise	: ['NN']		connects	: ['VBZ']	
every	: ['DT']		human-machine	: ['JJ']	
classifications	: ['NNS']		bringing	: ['VBG']	
vast	: ['JJ']		differentiated	: ['VBN']	
crops	: ['NNS']		graph-based	: ['JJ']	
vector	: ['NNP'		enhance	: ['VB']	
unifying	: ['VBG'		locked-in	: ['JJ']	
enjoy	: ['VB']		force	: ['NN']	
disciplines	: ['NNS']		tired	: ['VBN']	
phones	: ['NNS']		direct	: ['JJ', 'NNP']	
feasibility	: ['NN']	•	second	: ['JJ']	
49	: ['CD']		implemented	: ['VBN']	
expressions	: ['NNS']		machines	: ['NNPS', 'NNS']	
cooperatively	: ['RB']	1	even	: ['RB']	
established	: ['VBN']	]	organisms	: ['NNS']	
euclidean	: ['NNP',		zoom-out	: ['JJ', 'NN']	
cooking	: ['JJ']	, , ,	near	: ['JJ']	
reasoning		, 'NN', 'VBG',		: ['IN', 'JJ']	
designing	: ['VBG']		new	: ['JJ', 'NNP']	
net		'NNP', 'JJ']	consisting	: ['VBG']	
metadata	: ['NN']	14141 , OO ]	evolving	. [ 'DG ] : ['JJ', 'VBG', 'VBZ']	
	• [ ININ ]		evolving	· [ 00 , vDG , vDI ]	

THE THE THE OF CHILDREN POOR OF L	Total of the transfer of the t		
simultaneously	: ['RB']	notions : ['NNS']	
sunspot	: ['NN']	47 : ['CD']	
pursuit	: ['NN']	represented : ['VBN']	
path	: ['NN']	interpret : ['VB']	
addnode	: ['NNP']	study : ['NN']	
changed	: ['VBN']	approaches : ['NNS', 'VBZ']	
electricity	: ['NN']	browsing : ['VBG', 'NN']	
suitable	: ['JJ']	changes : ['NNS', 'VBZ']	
mutual	: ['JJ']	criticism : ['NN']	
appropriately	: ['RB']	classification : ['NN', 'NNP']	
explained	: ['VBN', 'VBD']	psychological : ['JJ']	
total	: ['JJ']	unit : ['NN']	
would	: ['MD']	browse : ['VB', 'NN']	
motivate	: ['VBP']	negative : ['JJ']	
program	: ['NN']	therefore : ['RB']	
recommend	: ['VB']	rationalism : ['NNP']	
type	: ['NN']		
separated	: ['VBN']	textnet : ['NNP']	
multi-channel	: ['JJ']	aware : ['JJ']	
equipments	: ['NNS']	correspondingly : ['RB']	
real-time	: ['JJ', 'VB', 'NNP']	91 : ['CD']	
90	: ['CD']	92 : ['CD']	
heterogeneity	: ['RB']	ma : ['NNP']	
1999	: ['CD']	thales : ['NNP', 'NNS']	
work	: ['VB', 'NN', 'VBP']	neurons : ['NNS']	
concepts	: ['NNS']	example : ['NN']	
rationalists	: ['NNS']	indicated : ['VBN', 'VBD']	
give	: ['VB']	preserving : ['VBG']	
organized	: ['VBN']	involve : ['VB', 'VBP']	
indicates	: ['VBZ']	want : ['VB']	
organizes	: ['VBZ']	attract : ['VB']	
worldview	: ['NN']	provide : ['VB', 'VBP']	
verify	: ['VB']	machine : ['NN']	
how	: ['WRB']	<pre>methodology : ['NN', 'NNP', 'VB']</pre>	
answer	: ['VB', 'NN']	classify : ['VB']	
classifying	: ['VBG']	abstraction : ['NN']	
description	: ['NNP', 'NN']	transforming : ['VBG']	
typed	: ['JJ']	m?a : ['NN']	
after	: ['IN']	minimized : ['JJ']	
summarize	: ['VB']	meaningful : ['JJ']	
types	: ['NNS']	sparql : ['NNP']	
effective	: ['JJ']	life : ['NN', 'NNP']	
maintain	: ['VB']	algorithms : ['NNS', 'VBZ']	
ultimate	: ['JJ']	keeps : ['VBZ']	
operate	: ['VB']	order : ['NN']	
operations	: ['NNS', 'RB']	restriction : ['NN']	
interpretation	: ['NN']	feedback : ['NN']	
over	: ['IN']	satisfied : ['VBN', 'JJ']	
executes	: ['VBZ']	nets : ['VBZ']	

personal     ("A"	I ./FII.D_T\program\cirpse\cc_re	adionivinequenceiviri 10003.txt		
Decompton   Company   Fig   Company   Fig   Company   Fig   Company   Fig   Company   Fig   Fi	personal	: ['JJ']	cause-effect	: ['NN']
Creef	writing	: ['VBG', 'NNP', 'NN']	better	: ['RBR']
laci	production	: ['NN']	fig	: ['VB', 'NNP']
grand         : ['JJ']         break         : ['WF']           effects         : ['NNS']         thay         : ['RFP]           structural         : ['JJ']         pervasive         : ['WFP]         'JJ']           represents         : ['VSZ']         one-to-one         : ['JJ']         'GRANG         : ['WFI']         promotion         ************************************	cref	: ['VBG']	then	: ['RB']
Effects   ['NBS']	laozi	: ['NNP']	enrich	: ['NNP', 'VBP']
Structural   [ JJ ]	grand	: ['JJ']	break	: ['VB']
represents : ['Wal'] classified : ['VSN', 'VBD']  packgrounds : ['NNS'] reasonable : ['JJ']  series : ['NN'] principles : ['NNS']  series : ['NN'] principles : ['VSI']  ring : ['NN'] principles : ['VSI']  rewed : ['VSI']  network : ['NN'] principles : ['VSI']  network : ['NN'] principles : ['VSI']  network : ['NN'] principles : ['VSI']  adapt : ['NN'] principles : ['VSI']  adapt : ['NN'] principles : ['NN']  associate : ['JJ'] principles : ['NN']  associate : ['NN'] sensors : ['NNS']  created : ['NN'] sensors : ['NNS']  created : ['NN'] creates : ['NNS']  correctness : ['NNS', 'NN'] creates : ['NNS']  correctness : ['NN', 'NN'] creates : ['NNS']  adopted : ['VSI'] principles : ['NN']  features : ['NN']  adopted : ['NN'] principles : ['NN']  too : ['RSI'] service : ['NN']  foot : ['NN'] needed : ['VSI']  aphancing : ['VSG'] service : ['NN']  replated : ['NN'] service : ['NN']  replated :	effects	: ['NNS']	they	: ['PRP']
grammar : ['NN']	structural	: ['JJ']	pervasive	: ['VBP', 'JJ']
Dackgrounds	represents	: ['VBZ']	one-to-one	: ['JJ']
each         : ['DT']         evolve         : ['VB']           series         : ['NNP']         principles         : ['NB']           399         : ['NNP']         extract         : ['VB']           ring         : ['NNP']         brings         : ['VB']           large         : ['JJ']         reused         : ['VBN']           network         : ['NNP']         restricted         : ['JJ']           adapt         : ['VaP']         got         : ['VEN']           associate         : ['JJ']         little         : ['JJ']           associate         : ['JJ']         little         : ['JJ']           cross-referenced         : ['NNP']         sensors         : ['NNS']           corectedes         : ['NNP']         starts         : ['NNS']           correctness         : ['NNS', 'NN']         creates         : ['NNS']           correctness         : ['NNS', 'NN']         creates         : ['NNS']           render         : ['YB']         isb         : ['NNS']           render         : ['YB']         isb         : ['NNS']           render         : ['YB']         instruct         : ['YB']           render         : ['YB']         instruct	grammar	: ['NN']	classified	: ['VBN', 'VBD']
series         : ['NN']         principles         : ['NS']           399         : ['NN']         extract         : ['VB']           ring         : ['NN']         brings         : ['VBZ']           Large         : ['NN']         reused         : ['VBN']           network         : ['NN']         restricted         : ['JJ']           mccarthy         : ['NN']         got         : ['JJ']           scopes         : ['NN']         got         : ['NN']           scopes         : ['NN']         perception         : ['NN']           scopes         : ['NN']         perception         : ['NN']           free         : ['JJ']         intelle         : ['JJ']           free         : ['JJ']         formation         : ['NN']           created         : ['NN']         sensors         : ['NNS']           created         : ['NN']         statts         : ['NNS']           created         : ['NN']         : ['NN']         : ['NN'] <td>backgrounds</td> <td>: ['NNS']</td> <td>reasonable</td> <td>: ['JJ']</td>	backgrounds	: ['NNS']	reasonable	: ['JJ']
199	each	: ['DT']	evolve	: ['VB']
ring	series	: ['NN']	principles	: ['NNS']
Large	399	: ['NNP']	extract	: ['VB']
network         : ['NN', 'NNF']         restricted         : ['JJ', 'NN']           mccarthy         : ['VB']         content         : ['JJ', 'NN']           adapt         : ['VB']         got         : ['VBN']           scopes         : ['NNS']         perception         : ['NN']           sassociate         : ['JJ']         little         : [JJ', 'RB']           free         : ['JJ']         formation         : ['NNS']           created         : ['WB', 'VBN']         sensors         : ['NNS']           correctness         : ['NNS']         creates         : ['WB']           correctness         : ['NNS']         creates         : ['WB']           regarize         : ['WB']         sab         : ['NNP']           regarize         : ['WB']         rank         : ['NN']           restrict         : ['WB']         rank         : ['NN']           restricted         : ['WB']         r	ring	: ['NN']	brings	: ['VBZ']
mccarthy         : ['NNP']         content         : ['JJ', 'NN']           adapt         : ['VB']         got         : ['VBN']           scopes         : ['NNS']         perception         : ['NN']           associate         : ['JJ']         little         : ['JJ', 'RB']           free         : ['NNP']         formation         : ['NN']           croseded         : ['NNP']         sensors         : ['NNS']           created         : ['NNS', 'NN']         starts         : ['NNS']           correctness         : ['NNS', 'NN']         starts         : ['NNS']           correctness         : ['NNS', 'NN']         starts         : ['NNS']           corpanize         : ['VB']         features         : ['NNS']           reder         : ['VB']         features         : ['NNS']           restrict         : ['VB']         instruct         : ['VB']           adopted         : ['VB', 'VEN']         another         : ['TS']           service         : ['NN']         abstracted         : ['VBN']           fiction         : ['NNP']         abstracted         : ['VB']           incur         : ['NN']         corpus         : ['NN']           enhancing         <	large	: ['JJ']	reused	: ['VBN']
adapt         : ['VB']         got         : ['VBN']           scopes         : ['NNS']         perception         : ['NN']           associate         : ['JJ']         little         : ['JJ', 'RB']           free         : ['JJ']         formation         : ['NN']           cross-referenced         : ['NNP']         sensors         : ['NNS']           created         : ['VBD', 'VBN']         starts         : ['NNS']           correctness         : ['NNS', 'NN']         creates         : ['VBZ']           t1         : ['CD']         isb         : ['NNF']           organize         : ['WF]         features         : ['NNS']           render         : ['WF]         features         : ['NNS']           render         : ['WF]         rank         : ['NNS']           restrict         : ['WF]         rank         : ['WF, 'VBP']           adopted         : ['WF, 'VBN']         another         : ['WF, 'VBP']           service         : ['NN']         abstracted         : ['WF, 'VBP']           fiction         : ['NNF']         needed         : ['WF, 'VBP']           incur         : ['NF, 'WF]         insightful         : ['JJ']           incur         : ['	network	: ['NN', 'NNP']	restricted	: ['JJ']
scopes         : ['Nns']         perception         : ['Nn']           associate         : ['JJ']         little         : ['JJ', 'RB']           free         : ['JJ']         formation         : ['Nn']           crosts-referenced         : ['NnP']         sensors         : ['NnS']           created         : ['NNS', 'Nn']         starts         : ['NNS']           correctness         : ['NnS', 'Nn']         creates         : ['NB']           organize         : ['VB']         isb         : ['NNS']           organize         : ['VB']         features         : ['NNS']           render         : ['VB']         rank         : ['NN']           restrict         : ['VB']         another         : ['VB']           service         : ['NN']         abstracted         : ['VBP']           service         : ['NN']         abstracted         : ['VBN']           fiction         : ['NN']         needed         : ['VBN']           too         : ['RB']         corpus         : ['NN']           expanding         : ['VBC']         serve         : ['VBP']           incur         : ['NB']         classes         : ['NN']           roles         : ['NN', 'NNP']	mccarthy	: ['NNP']	content	: ['JJ', 'NN']
### Service   ['JJ']	adapt	: ['VB']	got	: ['VBN']
free         : ['JJ']         formation         : ['NN']           cross-referenced         : ['NBP']         sensors         : ['NNS']           created         : ['VBD', 'VBN']         starts         : ['NNS']           correctness         : ['NBS', 'NN']         creates         : ['VBZ']           t1         : ['CD']         isb         : ['NNP']           organize         : ['VB']         features         : ['NNS']           render         : ['WB']         rank         : ['NN']           restrict         : ['WB']         instruct         : ['WB']           adopted         : ['VBD', 'VBB']         another         : ['VB']           adopted         : ['NN']         another         : ['VB']           service         : ['NN']         another         : ['VB']           daopted         : ['NN']         heeded         : ['VB']           service         : ['NN']         incur         : ['NN']           fiction         : ['NNP']         corpus         : ['NN']           expanding         : ['VBG']         cyber-socio         : ['NN']           roles         : ['NNS', 'CD']         tree         : ['NN']           roles         : ['NN', 'NP']	scopes	: ['NNS']	perception	: ['NN']
created         : ['NNP']         sensors         : ['NNS']           correcteded         : ['NNS', 'NN']         starts         : ['NNS']           correctness         : ['NNS', 'NN']         creates         : ['VBZ']           t1         : ['CD']         isb         : ['NNP']           organize         : ['VB']         features         : ['NN']           render         : ['VB']         instruct         : ['NN']           restrict         : ['VB']         another         : ['VB']           adopted         : ['VBU']         another         : ['VB']           service         : ['NN']         abstracted         : ['VBN']           fiction         : ['NN']         needed         : ['VBN']           john         : ['NNP']         corpus         : ['NN']           john         : ['NNP']         insightful         : ['JJ']           enhancing         : ['VBG']         serve         : ['VBP']           incur         : ['VBG']         cyber-socio         : ['NN']           expanding         : ['VBG']         cyber-socio         : ['NN']           roles         : ['NNS', 'CD']         tree         : ['NN']           historical         : ['NN', 'NNP']	associate	: ['JJ']	little	: ['JJ', 'RB']
created         : ['VBD', 'VBN']         starts         : ['NNS']           correctness         : ['NNS', 'NN']         creates         : ['VBZ']           t1         : ['CD']         isb         : ['NNS']           organize         : ['VB']         features         : ['NN']           render         : ['VB']         rank         : ['NN']           restrict         : ['VB']         instruct         : ['VB']           adopted         : ['VBB']         another         : ['VB']           service         : ['NN']         abstracted         : ['VBB']           fiction         : ['NN']         needed         : ['VBN']           too         : ['RB']         corpus         : ['NN']           pohn         : ['NNP']         insightful         : ['JJ']           enhancing         : ['VBG']         serve         : ['VBP']           incur         : ['VBG']         serve         : ['VBP']           incur         : ['VBG']         distance         : ['NN']           roles         : ['NNS', 'CD']         tree         : ['NN']           project         : ['NN', 'NP']         classes         : ['NN']           historical         : ['NN', 'NP']         expand	free	: ['JJ']	formation	: ['NN']
correctness         : ['NNS', 'NN']         creates         : ['VBZ']           +1         : ['CD']         isb         : ['NNP']           organize         : ['WB']         features         : ['NN']           render         : ['VB']         rank         : ['NN']           restrict         : ['WB']         instruct         : ['VB']           adopted         : ['VBU, 'VBN']         another         : ['DT']           service         : ['NN']         abstracted         : ['WB']           fiction         : ['NN']         abstracted         : ['WB']           too         : ['RB']         corpus         : ['NN']           john         : ['NNP']         insightful         : ['JJ']           enhancing         : ['WBG']         serve         : ['WBP']           incur         : ['WB']         cyber-socio         : ['JJ']           expanding         : ['WBG']         distance         : ['NN']           roles         : ['NNS', 'CD']         tree         : ['NN']           project         : ['NN', 'NNP']         classes         : ['NN']           bridge         : ['NN']         ses         : ['VBC']           abstracting         : ['WBG']         explo	cross-referenced	: ['NNP']	sensors	: ['NNS']
+1 : ['CD'] isb : ['NNP'] organize : ['VB'] features : ['NNS'] render : ['VB'] rank : ['NN'] restrict : ['VB'] instruct : ['VB', 'VBP'] adopted : ['VBD', 'VBN'] another : ['VB', 'VBP'] service : ['NN'] needed : ['VBN'] fiction : ['NN'] needed : ['VBN'] too : ['RB'] corpus : ['NN'] insightful : ['JJ'] expanding : ['VBG'] serve : ['VBP'] incur : ['VB'] cyber-socio : ['JJ'] expanding : ['VBG'] distance : ['NN'] roles : ['NNS', 'CD'] tree : ['NN'] roles : ['NNS', 'CD'] tree : ['NNS'] historical : ['JJ'] magnetic-resonance : ['JJ'] bridge : ['NN', 'NNP'] classes : ['NSS'] respecting : ['VBG'] exploring : ['VBG'] respecting : ['VBG'] navigate : ['VBG'] raw : ['JJ', 'NNP'] modern : ['JJ', 'NNP'] manner coverlays : ['NNS'] addlink : ['NNN', 'JJ', 'NNP'] relatively : ['RB'] contents : ['NNS']	created	: ['VBD', 'VBN']	starts	: ['NNS']
organize : ['VB'] features : ['NNS'] render : ['VB'] rank : ['NN'] restrict : ['VB'] instruct : ['VB'] adopted : ['VBD', 'VBN'] another : ['DT'] service : ['NN'] abstracted : ['VBN'] fiction : ['NN'] needed : ['VBN'] too : ['RB'] corpus : ['NN'] john : ['NNF'] insightful : ['JJ'] enhancing : ['VBG'] serve : ['VBP'] incur : ['VB'] cyber-socio : ['JJ'] expanding : ['VBG'] distance : ['NN'] roles : ['NNS', 'CD'] tree : ['NN'] project : ['NN', 'NNP'] classes : ['NNS'] historical : ['JJ'] magnetic-resonance : ['JJ'] abstracting : ['VBG'] exploring : ['VBC'] abstracting : ['VBG'] navigate : ['VBC'] respecting : ['VBG'] navigate : ['VBC'] respecting : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ', 'NNP'] addlink : ['NN', 'NNP'] manner : ('NN', 'NNP'] addlink : ['NNN', 'NNP'] relatively : ['RB'] 1968 : ['CD']	correctness	: ['NNS', 'NN']	creates	: ['VBZ']
render : ['VB']	+1	: ['CD']	isb	: ['NNP']
restrict : ['VB'] instruct : ['VB', 'VBP'] adopted : ['VBD', 'VBN'] another : ['DT'] service : ['NN'] abstracted : ['VBN'] fiction : ['NN'] needed : ['VBN'] too : ['RB'] corpus : ['NN'] john : ['NNP'] insightful : ['JJ'] enhancing : ['VBG'] serve : ['VBP'] incur : ['VBG'] cyber-socio : ['JJ'] expanding : ['VBG'] tree : ['NN'] roles : ['NNS', 'CD'] tree : ['NN'] project : ['NN', 'NNP'] classes : ['NNS'] historical : ['JJ'] magnetic-resonance : ['JJ'] bridge : ['NN'] sees : ['VBG'] abstracting : ['VBG'] exploring : ['VBG', 'VB'] respecting : ['VBG'] mind : ['VBG', 'VNP'] modern : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ'] socio : ['NN', 'NNP'] manner overlays : ['NNS'] contents : ['NNS'] relatively : ['RB'] 1968 : ['CD']	organize	: ['VB']	features	: ['NNS']
adopted       : ['VBD', 'VBN']       another       : ['DT']         service       : ['NN']       abstracted       : ['VBN']         fiction       : ['NN']       needed       : ['VBN']         too       : ['RB']       corpus       : ['NN']         john       : ['NNP']       insightful       : ['JJ']         enhancing       : ['VBG']       serve       : ['VBP']         incur       : ['VBG']       cyber-socio       : ['JJ']         expanding       : ['VBG']       distance       : ['NN']         roles       : ['NNS', 'CD']       tree       : ['NN']         project       : ['NNS', 'NNP']       classes       : ['NNS']         historical       : ['JJ']       magnetic-resonance       : ['JJ']         bridge       : ['NN']       sees       : ['VBZ']         abstracting       : ['VBG']       exploring       : ['VBG', 'VB']         respecting       : ['VBG']       navigate       : ['NB']         modern       : ['JJ']       socio       : ['NN', 'NNP']         raw       : ['JJ']       socio       : ['NN', 'NNP']         manner       : ['NN']       contents       : ['NNS']         relatively       : ['	render	: ['VB']	rank	: ['NN']
service         : ['NN']         abstracted         : ['VEN']           fiction         : ['NN']         needed         : ['VEN']           too         : ['RB']         corpus         : ['NN']           john         : ['NNP']         insightful         : ['JJ']           enhancing         : ['VBG']         serve         : ['VBP']           incur         : ['VBG']         cyber-socio         : ['JJ']           expanding         : ['NNS', 'CD']         tree         : ['NN']           roles         : ['NNS', 'CD']         tree         : ['NN']           project         : ['NNS', 'NNP']         classes         : ['NNS']           historical         : ['JJ']         magnetic-resonance         : ['JJ']           bridge         : ['NN', 'NNP']         sees         : ['VBZ']           abstracting         : ['VBG']         exploring         : ['VBG', 'VB']           respecting         : ['VBG']         navigate         : ['VB']           modern         : ['JJ', 'NNP']         mind         : ['NN', 'NNP']           manner         : ['NN']         socio         : ['NN', 'NNP']           manner         : ['NN']         addlink         : ['NNS']           relatively <td>restrict</td> <td>: ['VB']</td> <td>instruct</td> <td>: ['VB', 'VBP']</td>	restrict	: ['VB']	instruct	: ['VB', 'VBP']
fiction : ['NN']	adopted	: ['VBD', 'VBN']	another	: ['DT']
too	service	: ['NN']	abstracted	: ['VBN']
john : ['NNP'] insightful : ['JJ'] enhancing : ['VBG'] serve : ['VBP'] incur : ['VB'] cyber-socio : ['JJ'] expanding : ['VBG'] distance : ['NN'] roles : ['NNS', 'CD'] tree : ['NNS'] project : ['NN', 'NNP'] classes : ['NNS'] historical : ['JJ'] magnetic-resonance : ['JJ'] bridge : ['NN'] sees : ['VBZ'] abstracting : ['VBG'] exploring : ['VBG', 'VB'] respecting : ['VBG'] navigate : ['VB'] modern : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ'] socio : ['NN', 'NNP'] manner : ['NN'] addlink : ['NNP'] overlays : ['NNS'] contents : ['NNS'] relatively : ['RB']	fiction	: ['NN']	needed	: ['VBN']
enhancing       : ['VBG']       serve       : ['VBP']         incur       : ['VB']       cyber-socio       : ['JJ']         expanding       : ['VBG']       distance       : ['NN']         roles       : ['NNS', 'CD']       tree       : ['NN']         project       : ['NN', 'NNP']       classes       : ['NNS']         historical       : ['JJ']       magnetic-resonance       : ['JJ']         bridge       : ['NN']       sees       : ['VBZ']         abstracting       : ['VBG']       exploring       : ['VBG', 'VB']         respecting       : ['VBG']       navigate       : ['VB']         modern       : ['JJ', 'NNP']       mind       : ['NN', 'NNP']         raw       : ['JJ']       socio       : ['NN', 'JJ', 'NNP']         manner       : ['NN']       addlink       : ['NNS']         overlays       : ['NNS']       contents       : ['NNS']         relatively       : ['RB']       1968       : ['CD']	too	: ['RB']	corpus	: ['NN']
<pre>incur : ['VB']</pre>	john	: ['NNP']	insightful	: ['JJ']
expanding       : ['VBG']       distance       : ['NN']         roles       : ['NNS', 'CD']       tree       : ['NN']         project       : ['NN', 'NNP']       classes       : ['NNS']         historical       : ['JJ']       magnetic-resonance       : ['JJ']         bridge       : ['NN']       sees       : ['VBZ']         abstracting       : ['VBG']       exploring       : ['VBG', 'VB']         respecting       : ['VBG']       navigate       : ['VB']         modern       : ['JJ', 'NNP']       mind       : ['NN', 'NNP']         raw       : ['JJ']       socio       : ['NN', 'JJ', 'NNP']         manner       : ['NN']       addlink       : ['NNP']         overlays       : ['NNS']       contents       : ['NNS']         relatively       : ['RB']       1968       : ['CD']	enhancing	: ['VBG']	serve	: ['VBP']
roles : ['NNS', 'CD'] tree : ['NN'] project : ['NN', 'NNP'] classes : ['NNS'] historical : ['JJ'] magnetic-resonance : ['JJ'] bridge : ['NN'] sees : ['VBZ'] abstracting : ['VBG'] exploring : ['VBG', 'VB'] respecting : ['VBG'] navigate : ['VB'] modern : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ'] socio : ['NN', 'JJ', 'NNP'] manner : ['NN'] addlink : ['NNP'] overlays : ['NNS'] contents : ['NNS'] relatively : ['RB']	incur	: ['VB']	cyber-socio	: ['JJ']
project : ['NN', 'NNP'] classes : ['NNS'] historical : ['JJ'] magnetic-resonance : ['JJ'] bridge : ['NN'] sees : ['VBZ'] abstracting : ['VBG'] exploring : ['VBG', 'VB'] respecting : ['VBG'] navigate : ['VB'] modern : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ'] socio : ['NN', 'JJ', 'NNP'] manner : ['NN'] addlink : ['NNP'] overlays : ['NNS'] contents : ['NNS'] relatively : ['RB']	expanding	: ['VBG']	distance	: ['NN']
historical : ['JJ'] magnetic-resonance : ['JJ'] bridge : ['NN'] sees : ['VBZ'] abstracting : ['VBG'] exploring : ['VBG', 'VB'] respecting : ['VBG'] navigate : ['VB'] modern : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ'] socio : ['NN', 'JJ', 'NNP'] manner : ['NN'] addlink : ['NNP'] overlays : ['NNS'] contents : ['NNS'] relatively : ['RB'] 1968 : ['CD']	roles		tree	: ['NN']
bridge : ['NN'] sees : ['VBZ'] abstracting : ['VBG'] exploring : ['VBG', 'VB'] respecting : ['VBG'] navigate : ['VB'] modern : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ'] socio : ['NN', 'JJ', 'NNP'] manner : ['NN'] addlink : ['NNP'] overlays : ['NNS'] contents : ['NNS'] relatively : ['RB'] 1968 : ['CD']	project	: ['NN', 'NNP']	classes	: ['NNS']
abstracting : ['VBG'] exploring : ['VBG', 'VB'] respecting : ['VBG'] navigate : ['VB'] modern : ['JJ', 'NNP'] mind : ['NN', 'NNP'] raw : ['JJ'] socio : ['NN', 'JJ', 'NNP'] manner : ['NN'] addlink : ['NNP'] overlays : ['NNS'] contents : ['NNS'] relatively : ['RB'] 1968 : ['CD']	historical	: ['JJ']	magnetic-resonance	: ['JJ']
respecting       : ['VBG']       navigate       : ['VB']         modern       : ['JJ', 'NNP']       mind       : ['NN', 'NNP']         raw       : ['JJ']       socio       : ['NN', 'JJ', 'NNP']         manner       : ['NN']       addlink       : ['NNP']         overlays       : ['NNS']       contents       : ['NNS']         relatively       : ['RB']       1968       : ['CD']	bridge	: ['NN']	sees	: ['VBZ']
modern       : ['JJ', 'NNP']       mind       : ['NN', 'NNP']         raw       : ['JJ']       socio       : ['NN', 'JJ', 'NNP']         manner       : ['NN']       addlink       : ['NNP']         overlays       : ['NNS']       contents       : ['NNS']         relatively       : ['RB']       1968       : ['CD']	abstracting	: ['VBG']	exploring	: ['VBG', 'VB']
raw       : ['JJ']       socio       : ['NN', 'JJ', 'NNP']         manner       : ['NN']       addlink       : ['NNP']         overlays       : ['NNS']       contents       : ['NNS']         relatively       : ['RB']       1968       : ['CD']	respecting	: ['VBG']	navigate	: ['VB']
manner       : ['NN']       addlink       : ['NNP']         overlays       : ['NNS']       contents       : ['NNS']         relatively       : ['RB']       1968       : ['CD']	modern	: ['JJ', 'NNP']	mind	: ['NN', 'NNP']
overlays: ['NNS']contents: ['NNS']relatively: ['RB']1968: ['CD']	raw	: ['JJ']	socio	: ['NN', 'JJ', 'NNP']
relatively : ['RB'] 1968 : ['CD']	manner	: ['NN']	addlink	: ['NNP']
	overlays	: ['NNS']	contents	
responsible : ['JJ'] isolated : ['JJ', 'VBN']	relatively	: ['RB']	1968	: ['CD']
	responsible	: ['JJ']	isolated	: ['JJ', 'VBN']

			3 3 7 X 3 H 3
1963	: ['CD']	recommended	: ['VBN']
transmit	: ['VB', 'VBZ']	effectiveness	: ['NN']
object	: ['NN']	extending	: ['VBG', 'VB']
optimized	: ['JJ']	assessed	: ['VBN']
cyber-physical-ph	ysiological-psychological-socio-mental	: ['NNP']	morality :
['NN']			
peers	: ['NNS']	episode	: ['NN']
professor	: ['NN']	flow	: ['NN', 'VBP']
points	: ['NNS']	principle	: ['NN']
notion	: ['NN']	meaning	: ['NN']
inspire	: ['VB']	opinions	: ['NNS']
labels	: ['NNS']	colors	: ['NNS']
participate	: ['VB']	subtle	: ['JJ']
make	: ['VB']	latent	: ['NNP']
just	: ['RB']	addrule	: ['NNP']
situations	: ['NNS']	explain	: ['VB']
bush	: ['NNP']	k-line	: ['JJ', 'NN']
summarizing	: ['VBG']	rich	: ['JJ']
pursuing	: ['VBG']	integrate	: ['VB']
borrowed	: ['VBN']	do	: ['VBP']
establishes	: ['VBZ']	wide	: ['NNP']
plato	: ['NNP']	supplies	: ['NNS']
seemly	: ['RB']	textbooks	: ['NNS']
method	: ['NN']	architecture	: ['NNP', 'NN']
implication	: ['NN']	automatic	: ['JJ']
delrule	: ['NNP']	reference	: ['NN']
sameage	: ['JJ']	detection	: ['NN']
_	cio: ['JJ', 'NNP', 'VB']	depends	: ['VBZ']
result	: ['NN']	incorporating	: ['VBG']
techniques	: ['NNS']	capacity	: ['NN']
wikipedia	: ['NNP']	artificial	: ['JJ']
continually	: ['RB']	cooperation	: ['NNP', 'NN']
simplest	: ['JJS']	conceptual	: ['JJ']
drawn	: ['VBN']	approach	: ['NN']
discovery	: ['NN']	preserve	: ['VB']
oomd	: ['NNP']	we	: ['PRP']
terms	: ['NNS']	extend	: ['VB', 'VBP']
nature	: ['NN']	he/she	: ['NN', 'VBP']
restricting	: ['VBG']	effect-aware	: ['JJ']
extent	: ['NN']	carbon	: ['NN']
improve	: ['VB']	suggested	: ['VBD', 'VBN']
climate	: ['NN']	readers	: ['NNS']
merging	: ['VBZ']	logic	: ['NN']
argue	: ['VBP']	adapted	: ['VBN']
regarded	: ['VBD', 'VBN']	negotiation	: ['NN']
bachman	: ['NNP']	height	: ['NN']
active	: ['JJ']	trust	: ['NN']
speak	: ['VB']	flexibly	: ['RB']
puts	: ['VBZ']	basis	: ['NN']
T- 200			- L 1

Tim this_typicgrammeonpoorer				<b>20:0</b> →:/1:0日 ·
three	: ['CD']	been	: ['VBN']	
quickly	: ['RB']	much	: ['JJ']	
interest	: ['NN']	basic	: ['JJ']	
expected	: ['VBN']	collections	: ['NNS']	
dynamically	: ['RB']	duties	: ['NNS']	
graphical	: ['JJ']	delnode	: ['NNP']	
light-weight	: ['JJ']	coherent	: ['JJ']	
cp3sme	: ['NNP', 'NN', 'VBZ', 'CD']	mcs	: ['NNP']	
mcp	: ['NNS']	applied	: ['VBN']	
has	: ['VBZ']	determining	: ['VBG']	
aim	: ['NN']	rationally	: ['RB']	
sln	: ['NNP', 'NN', 'VB']	balance	: ['NN']	
precede	: ['JJ']	remembering	: ['VBG']	
have	: ['VBP', 'VB']	entity-relation	: ['JJ']	
is	: ['VBZ']	machine-enabled	: ['JJ']	
it	: ['PRP']	in	: ['IN', 'RB']	
actuates	: ['VBZ']	interacts	: ['VBZ']	
if	: ['IN']	specialization	: ['NN']	
perform	: ['VB']	things	: ['NNS']	
realizing	: ['VB']	clearly	: ['RB']	
body-centered	: ['NN']	complex	: ['JJ', 'VB', 'VBZ', 'NNS', 'NN']	
harmony	: ['VBZ', 'NN']	evaluate	: ['VB']	
ispartof	: ['NN']	hierarchies	: ['NNS']	
several	: ['JJ']	meets	: ['VBZ']	
commonsense	: ['NNP', 'NN', 'JJ', 'VB']	opportunity	: ['NN']	
thoughts	: ['NNS']	cycle	: ['NN']	
scenario	: ['NN']	programs	: ['NNS']	
stimuli	: ['NNS']	fusion	: ['NN']	
materials	: ['NNS']	simulated	: ['VBN']	
the	: ['DT']	paradigm	: ['NN']	
unified	: ['JJ']	op1	: ['NNP', 'NNS']	
op2	: ['NNS', 'NNP']	op3	: ['NNS', 'NNP']	
photo	: ['NN']	newton	: ['NNP']	
proposes	: ['VBZ']	transforms	: ['VBZ']	
human	: ['JJ', 'VBN', 'NN', 'NNP']	32	: ['CD']	
yet	: ['cc']	previous	: ['JJ']	
adding	: ['VBG']	designers	: ['NNS']	
monitored	: ['VBN']	candidate	: ['NN']	
ease	: ['NN']	character	: ['NN']	
evidences	: ['NNS']	passive	: ['JJ']	
belongs	: ['VBZ']	transformed	: ['VBN']	
massively	: ['CD']	technological	: ['JJ']	
save	: ['VB']	gave	: ['VBD']	
which	: ['WDT', 'WP']	possible	: ['JJ']	
cultural	: ['JJ', 'NNP']	unification	: ['NN']	
background	: ['NN']	performance	: ['NN']	
clustered	: ['VBN']	shadow	: ['NN']	
depicts	: ['VBZ']	advanced	: ['VBN', 'JJ']	
harmoniously	: ['NN', 'RB']	59	: ['CD']	
4	- ,			

· · · · · · · · · · · · · · · · · · ·	Total of the first			1 : / 3 : 0   0 : : =
58	: ['CD']	55	: ['CD']	
54	: ['CD']	57	: ['CD']	
56	: ['CD']	51	: ['CD']	
zoom	: ['VB']	53	: ['CD']	
52	: ['CD']	specific	: ['JJ']	
offices	: ['NNS']	arbitrary	: ['JJ']	
security	: ['NN']	signal	: ['NN']	
performing	: ['VBG']	old	: ['JJ']	
shuttles	: ['NNS']	people	: ['NNS']	
temporally	: ['RB']	meters	: ['NNS']	
multiple	: ['JJ']	indirect	: ['JJ', 'RB']	
intellect	: ['NN']	short-term	: ['JJ', 'VB']	
sociology	: ['NN']	for	: ['IN']	
electromagnetic	: ['JJ']	everything	: ['NN']	
asking	: ['VBG']	dynamicity	: ['VB', 'NN', 'RB']	
steps	: ['NNS']	participation	: ['NN']	
minimization	: ['NNS']	predicting	: ['VBG']	
manufacturing	: ['VBG']	properties	: ['NNS']	
limitation	: ['NN']	intercultural	: ['VBZ', 'JJ']	
ensure	: ['VB']	propagate	: ['VB']	
efforts	: ['NNS']	automatically	: ['RB']	
soa	: ['NNP']	nerve	: ['NN']	
primitive	: ['JJ']	contains	: ['VBZ']	
statements	: ['NNS']	facility	: ['NN', 'NNP']	
maxwell	: ['NNP']	preliminary	: ['JJ']	
obtaining	: ['VBG']	refines	: ['VBZ']	
balances	: ['VBZ']	down	: ['RP']	
rendering	: ['VBG', 'NN']	beings	: ['NNS']	
right	: ['JJ']	dreyfus	: ['NNP']	
refined	: ['VBN']	reducing	: ['VBG']	
analogizing	: ['VBD']	often	: ['RB']	
rely	: ['VBP']	compression	: ['NNP']	
support	: ['NN', 'VB', 'VBP']	flying	: ['VBG']	
transform	: ['VB']	class	: ['NN']	
influencing	: ['VBG']	fraction	: ['NN']	
was	: ['VBD']	on-line	: ['JJ']	
happy	: ['VBG']	questionable	: ['JJ']	
form	: ['VB', 'NN', 'VBP']	manufacturers	: ['NNS']	
forming	: ['VBG']	differences	: ['NNS', 'VB']	
understandable	: ['JJ']	true	: ['JJ']	
builds	: ['VBZ']	his/her	: ['NN']	
maximum	: ['JJ']	devices	: ['NNS']	
mtl	: ['NNP']	stages	: ['NNS']	
delete	: ['VB']	computing	: ['VBG', 'NN']	
abstract	: ['JJ']	mirror	: ['NN']	
covers	: ['NNS']	1 1	: ["''"]	
expertise	: ['NN']	exist	: ['VBP', 'VB']	
physical	: ['JJ', 'NN', 'NNP']	ni	: ['NN']	
-lcb-	: ['-LRB-']	dotted	: ['JJ']	
			- 1 1	

```
: ['RB']
locality
                     : ['RB']
                                                             generally
reality
                      : ['NN']
                                                             actuators
                                                                                   : ['NNS']
interested
                                                             role
                      : ['JJ']
                                                                                   : ['NN']
digital
                      : ['JJ']
                                                                                   : ['NN']
                                                             test
nemes
                      : ['NNS']
                                                             mri
                                                                                   : ['NNP']
node
                      : ['NN', 'JJ', 'VBP']
                                                             's
                                                                                   : ['POS', 'VBZ']
models
                      : ['NNS']
                                                             longer
                                                                                   : ['RB']
proposed
                      : ['VBN', 'VBD']
                                                             daily
                                                                                   : ['JJ']
time
                      : ['NN', 'VBZ', 'NNP']
                                                             privilege
                                                                                   : ['NN']
irrigation
                     : ['NN']
                                                             concept
                                                                                   : ['NN']
chain
                     : ['NN']
                                                             global
                                                                                   : ['JJ']
triangle-based
                     : ['JJ']
                                                             leads
                                                                                   : ['VBZ']
subclass
                     : ['NNS']
                                                             computation
                                                                                   : ['NN']
displaying
                     : ['VBG']
                                                             layers
                                                                                   : ['NNS']
hold
                     : ['VB']
                                                                                   : ['NN']
                                                             graph
technique
                     : ['NN']
                                                             1947
                                                                                   : ['CD']
                                                             1945
interactions
                     : ['NNS', 'NN', 'RB']
                                                                                   : ['CD']
environment
                     : ['NNP', 'NN']
                                                             answered
                                                                                   : ['VBN']
discovering
                     : ['VBG']
                                                             orthogonal
                                                                                   : ['JJ', 'RB', 'NN']
two-way
                     : ['JJ']
                                                             emphasizes
                                                                                   : ['VBZ']
cvberphysical
                     : ['JJ']
                                                             word
                                                                                   : ['NN']
emphasized
                      : ['VBD', 'VBN']
                                                             nomes
                                                                                   : ['NNS']
1704
                     : ['CD']
                                                             co-experience
                                                                                   : ['VBP', 'NN', 'JJ', 'VB']
level
                     : ['NN']
                                                             isonomes
                                                                                   : ['NNS', 'JJ']
standards
                                                             leave
                     : ['NNS']
                                                                                   : ['VB']
item
                      : ['NN']
                                                             h-lam/t
                                                                                   : ['NN']
science
                     : ['NN', 'VB', 'NNP']
                                                             revolution
                                                                                   : ['NN']
multi-agent
                      : ['JJ']
                                                             discover
                                                                                   : ['VB']
cyber
                     : ['NN', 'JJ', 'NNP', 'VBP']
                                                             slowed
                                                                                   : ['VBN']
cost
                     : ['NN']
                                                             stands
                                                                                   : ['VBZ']
uniform
                     : ['JJ']
                                                             current
                                                                                   : ['JJ']
sequential
                     : ['JJ']
                                                             inter-community
                                                                                  : ['JJ']
                     : ['VBZ']
                                                             cyber-physical-physiological-psychological-sociomental:
aoes
['NNP']
relational
                     : ['JJ']
                                                             falling
                                                                                   : ['VBG']
supporting
                      : ['VBG']
                                                             understanding
                                                                                   : ['NN', 'VBG']
                                                             magnetism
water
                     : ['NN']
                                                                                   : ['NN']
                      : ['RP']
                                                             teacher
along
                                                                                   : ['NN']
                      : ['NN', 'VB', 'NNP', 'VBP']
change
                                                             hox
                                                                                   : ['NN']
                                                             studied
healthv
                      : ['JJ']
                                                                                   : ['VBN', 'VBD']
usually
                     : ['RB']
                                                             navigation
                                                                                   : ['NN']
                                                                                   : ['VB', 'VBP', 'CD']
windowing
                     : ['JJ']
                                                             emerge
tasks
                      : ['NNS']
                                                             regardless
                                                                                   : ['RB']
internet/web
                     : ['NNP']
                                                             www.wikipedia.org
                                                                                   : ['JJ']
prove
                     : ['VB']
                                                             centrality
                                                                                   : ['NN', 'JJ']
live
                     : ['VB', 'VBP']
                                                             jаm
                                                                                   : ['NNP']
memorv
                     : ['NN']
                                                             symbolized
                                                                                   : ['JJ']
black
                     : ['JJ']
                                                             diagrams
                                                                                   : ['NNS']
introducing
                     : ['VBG']
                                                             sharing
                                                                                   : ['NN', 'VBG']
```

I.IFII.D_INDIOGRAIIIILCIIDSEICL_IE	iation(vvirequence(vvF1 10003.txt		
analogical	: ['JJ']	551	: ['CD']
oop	: ['NNP']	cases	: ['NNS']
effort	: ['NN', 'NNP']	cyber-physical-so	cio-ecological: ['JJ']
confucius	: ['NNP', 'NNS']	longitude	: ['VBG', 'NN']
reviews	: ['VBZ']	labeled	: ['JJ']
harmonious	: ['JJ']	values	: ['NNS', 'VBZ']
can	: ['MD']	following	: ['VBG', 'JJ', 'NN']
making	: ['VBG']	nearest	: ['JJS']
hears	: ['VBZ']	locke	: ['NNP']
predict	: ['VB']	semi-structured	: ['JJ']
sense	: ['VB', 'NN', 'VBP']	agent	: ['NN']
topic	: ['NN']	occur	: ['VBP']
subconsciously	: ['RB']	pre-defined	: ['VBN']
requirements	: ['NNS']	inheritance	: ['NN']
discussion	: ['NN']	chemical	: ['JJ']
criterion	: ['NN']	optimal	: ['JJ']
economy	: ['NN']	map	: ['NN']
designer	: ['NN']	explores	: ['VBZ']
information	: ['NN']	may	: ['MD']
needs	: ['VBZ']	applications	: ['NNS']
mac	: ['NNS']	produce	: ['VBP', 'VB']
designed	: ['VBD', 'VBN']	improving	: ['NN', 'VBG']
such	: ['JJ', 'PDT']	data	: ['NN', 'NNS']
annotation	: ['NN']	man	: ['NN']
natural	: ['JJ']	accelerates	. [ 'VBZ']
80	-		
	: ['CD']	conscious	: ['JJ']
explicit inform	: ['JJ']	compressing	: ['VBG']
-	: ['VB']	SO	: ['RB', 'IN']
sn	: ['NNP']	representation	: ['NN']
pollution	: ['NN']	lsa	: ['NNP']
pointed	: ['VBD']	mainly	: ['RB']
raised	: ['VBD', 'VBN']	stability	: ['NN']
structuring	: ['VBG']	experiments	: ['NNS']
motions	: ['NNS']	argued	: ['VBD']
still	: ['RB']	derive	: ['VBP', 'VB']
group	: ['NN']	presence	: ['VB', 'NN']
stimulus-response	: ['JJ']	coordinates	: ['VBZ', 'NN', 'NNP']
forms	: ['NNS']	window	: ['NN']
offers	: ['VBZ']	pervade	: ['VBP']
coordinated	: ['VBN']	correspondence	: ['NN']
non	: ['VB']	unveiling	: ['VBG']
views	: ['VBZ', 'NNS']	evolution	: ['NNP', 'NN']
semiotics	: ['NNS']	not	: ['RB']
maintaining	: ['VBG']	name	: ['NN']
cognition	: ['NN']	times	: ['NNS']
arrows	: ['NNS']	establishing	: ['VBG', 'VB']
realistic	: ['JJ']	co-experiences	: ['NNS']
em	: ['VBN', 'NNP']	domain	: ['NN']
retrieve	: ['VB']	significantly	: ['RB']

THE THE THE OFFICE AND CONTROL OF THE OFFICE	olation in oquonoon in incoontat		
abnormal	: ['JJ']	breakthrough	: ['NN']
happen	: ['VB']	avoided	: ['VBN']
ер	: ['NN', 'VB']	small-scale	: ['JJ']
predefined	: ['JJ']	emerges	: ['VBZ']
shown	: ['VBN']	accomplish	: ['VB']
space	: ['NN', 'NNP']	increase	: ['VB', 'NN']
replacing	: ['VBG']	rational	: ['JJ']
internet	: ['NN']	formula	: ['NN']
correct	: ['JJ']	hardware	: ['NN']
shows	: ['VBZ']	rebuilding	: ['VBG']
theory	: ['NN']	telegraphy	: ['NN']
semi-autonomous	: ['NNS']	cars	: ['NNS']
queries	: ['NNS']	mechanisms	: ['NNS']
unfriendly	: ['JJ']	inductive	: ['JJ']
training	: ['VBG']	cycles	: ['NNS']
language	: ['NNP', 'NN']	programming	: ['NNP']
routed	: ['VBN']	motion	: ['NN']
thing	: ['NN']	place	: ['VB', 'NN']
massive	: ['JJ']	think	: ['VB']
frequent	: ['JJ']	first	: ['JJ', 'RB']
origin	: ['NN']	initial	: ['JJ']
symmetry	: ['NNP', 'NN']	624	: ['NNP']
symbolic	: ['JJ']	one	: ['CD', 'PRP', 'NN']
directly	: ['RB']	carry	: ['VB', 'VBP']
sounds	: ['NNS']	open	: ['JJ', 'NNP']
engineer	: ['NN']	given	: ['VBN']
exists	: ['VBZ']	lens	: ['NN']
structured	: ['JJ']	remotely	: ['RB']
indicate		assimilates	. [ KD ] : ['VBZ']
structures	: ['VB', 'VBP']	uris	2
	: ['NNS']		: ['NNP']
friend	: ['NN']	nutrition	: ['NN']
mining	: ['NN', 'NNP']	way	: ['NN']
that	: ['WDT', 'IN', 'DT']	continuous	: ['JJ', 'NNP']
accurately	: ['RB']	artifact	: ['NN', 'NNP']
paranome	: ['NN']	representing	: ['VBG']
than	: ['IN']	semantics	: ['NNS', 'JJ', 'VB']
population	: ['NN']	11	: ['CD', 'NNP']
10	: ['CD']	13	: ['CD']
12	: ['CD']	15	: ['CD']
14	: ['CD']	17	: ['CD']
16	: ['CD']	19	: ['CD']
18	: ['CD']	constructionism	: ['NNP']
future	: ['JJ', 'NN']	apples	: ['NNS']
were	: ['VBD']	accessed	: ['VBN']
outcome	: ['NN']	and	: ['CC', 'NNP']
files	: ['NNS']	topics	: ['NNS']
locations	: ['NNS']	any	: ['DT']
attribute-based	: ['JJ']	efficient	: ['JJ']
answering	: ['NN', 'VBG']	ideas	: ['NNS']

TTI TIID_TIPLOGRAITIEDIIPOON	oiolatiovii oquoliocivii i iooootixt			2010-17110H 0:42
note	: ['NN']	sciences	: ['NNPS', 'NNS']	
ideal	: ['NN', 'JJ']	potential	: ['JJ']	
take	: ['VBP', 'VB']	online	: ['NN', 'JJ']	
objective	: ['JJ']	green	: ['VBZ']	
channel	: ['NN']	begin	: ['VB']	
pain	: ['VBG']	trace	: ['VB']	
normal	: ['JJ']	price	: ['NN']	
pages	: ['NNS']	especially	: ['RB']	
diversity	: ['NN', 'VB']	hungry	: ['VBG']	
managing	: ['VBG']	cortex	: ['NN']	
senior	: ['JJ']	laws	: ['NNS']	
nls	: ['NNP']	spaces	: ['NNS']	
imagined	: ['VBN']	ground	: ['NN']	
enough	: ['JJ']	only	: ['RB', 'JJ']	
enriched	: ['VBN']	developed	: ['VBN']	
awareness	: ['NN']	get	: ['VB']	
closure	: ['NN']	regarding	: ['VBG']	
resource	: ['NNP', 'NN']	artist	: ['NN']	
medial	: ['JJ']	goal-directed	: ['JJ']	
subtype	: ['NN']	mapped	: ['VBN']	
where	: ['WRB']	vision	: ['NN']	
ignored	: ['VBN']	physically	: ['RB']	
re-emerge	: ['VB']	arouses	: ['VBZ']	
connections	: ['NNS']	actively	: ['RB']	
parking	: ['NN']	concern	: ['VB', 'NN']	
detect	: ['VB']	ways	: ['NNS']	
definite	: ['JJ']	sites	: ['NNS']	
boundaries	: ['NNS']	between	: ['IN']	
reading	: ['NNP', 'VBG']	26	: ['CD']	
supermarket	: ['NN']	analyzed	: ['VBN']	
cities	: ['NNS', 'NNPS']	come	: ['VB']	
originates	: ['VBZ']	motivations	: ['NNS']	
perceptions	: ['NNS']	469	: ['NNP']	
many	: ['JJ']	region	: ['NN']	
according	: ['VBG']	called	: ['VBN', 'VBD']	
enabling	: ['VBG']	nearby	: ['JJ']	
among	: ['IN']	60	: ['CD']	
61	: ['CD']	62	: ['CD']	
63	: ['CD']	64	: ['CD']	
stretched	: ['VBN']	66	: ['CD']	
67	: ['CD']	68	: ['CD']	
69	: ['CD']	specializing	: ['VBZ']	
epistemology	: ['NN']	details	: ['NNS']	
-rrb-	: ['-RRB-']	linguistic	: ['JJ']	
rebuilt	: ['VBN']	prototype	: ['NN']	
differently	: ['RB']	wants	: ['VBZ']	
direction	. [ KB ] : ['NN']	enable	: ['VB', 'VBP']	
formed	: ['VBN']	photos	: ['NNS']	
observe	: ['VB', 'VBP']	external	: ['JJ']	
ODSELVE	· [ VD , VDF ]	excellial	• [ ∪∪ ]	

1.1FII.D_1\piograffi\Lclipse\CL_feta	MONTAVITEQUETICE (VVFT 10003.1X1		2010-77	7 IOH
irrelevant	: ['JJ']	those	: ['DT']	
disconnected	: ['VBN']	developing	: ['VBG']	
these	: ['DT']	engineering	: ['VB', 'NN']	
profiles	: ['NNS']	situation	: ['NN', 'NNP']	
sub-schema	: ['NN']	conferences	: ['NNS']	
characteristics	: ['NNS']	them	: ['PRP']	
cluster	: ['NN']	good	: ['NN', 'JJ']	
non-material	: ['JJ']	technology	: ['NN']	
different	: ['JJ', 'VBG']	develop	: ['VB', 'VBP']	
author	: ['NN']	same	: ['JJ']	
intelligently	: ['RB']	speech	: ['NN']	
document	: ['NN']	events	: ['NNS']	
status	: ['NN']	extended	: ['VBN']	
www.dmoz.org	: ['JJ']	driven	: ['VBN']	
fruit	: ['NN']	invariance	: ['NN']	
relies	: ['VBZ']	minimize	: ['VB']	
macro	: ['JJ', 'NN']	no	: ['DT']	
without	: ['IN']	solve	: ['VB']	
components	: ['NNS']	coordinate	: ['VB']	
model	: ['NN', 'NNP', 'VB']	dimension	: ['NN', 'NNP']	
researchers	: ['NNS']	transmitting	: ['VBG']	
when	: ['WRB']	guided	: ['VBN', 'JJ']	
recycled	: ['VBN']	aspect	: ['NN']	
touch	: ['NN']	speed	: ['NN']	
captured	: ['VBN']	secondly	: ['RB']	
grounded	: ['JJ', 'VBN']	thinking	: ['NN', 'VBG']	
empiricism	: ['NNP']	versa	: ['RB']	
extensive	: ['JJ']	real	: ['JJ']	
aspects	: ['NNS']	around	: ['IN', 'RB']	
easily	: ['RB']	read	: ['VB']	
decomposed	: ['VBN']	unveil	: ['VB']	
early	: ['JJ', 'RB']	grid	: ['NNP', 'NN']	
preference	: ['NN']	using	: ['VBG']	
execution	: ['NN']	externalization	: ['VBN']	
benefit	: ['NN']	output	: ['NN', 'VB']	
grouping	: ['VBG']	satisfactory	: ['JJ']	
learning	: ['VBG', 'NN']	competition	: ['NN']	
moreover	: ['RB']	images	: ['NNS']	
organizing	: ['VBG']	generates	: ['VBZ']	
provided	: ['VBN']	dimensions	: ['NNS']	
memories	: ['NNS']	recorded	: ['VBN']	
pioneer	: ['NNP']	decomposition	: ['NN']	
provides	: ['VBZ']	semantically	: ['RB', 'JJ']	
scientific	: ['JJ', 'NNP']	business	: ['NN']	
communicate	: ['VB']	1935	: ['CD']	
ontology	: ['RB', 'NN', 'JJ']	on	: ['IN', 'NNP', 'RP']	
slns	: ['NNS', 'NNP', 'NNPS']	stations	: ['NNS']	
of	: ['IN']	industry	: ['NN']	
discussed	: ['VBN', 'JJ']	develops	: ['VBZ']	

greatly	: ['RB']	neighbor	: ['NN']
act	: ['VB', 'NN']	or	: ['CC']
road	: ['NN']	sketches	: ['NNS']
locally	: ['RB']	communication	: ['NN']
image	: ['NN']	determine	: ['VB']
einstein	: ['NNP']	logics	: ['RB']
area	: ['NN']	removing	: ['VBG']
there	: ['EX']	low	: ['JJ']
lot	: ['NN']	cultures	: ['NNS']
reduce	: ['VB']	regard	: ['VBP']
methodologies	: ['NNS']	technologies	: ['NNS']
promote	: ['VB']	with	: ['IN']
multi-space	: ['JJ']	polynemes	: ['VBZ']
vice	: ['RB']	behavior-based	: ['JJ']
define	: ['VB']	subclasses	: ['NNS']
beliefs	: ['NNS']	expect	: ['VB']
detailed	: ['JJ']	required	: ['VBN']
ai	: ['NNP']	certain	: ['JJ']
describe	: ['VB']	am	: ['VBP']
general	: ['NN', 'JJ']	imagination	: ['NN', 'NNP']
as	: ['IN', 'RB']	tasty	: ['JJ']
at	: ['IN']	lifetime	: ['NN']
statuses	: ['NNS']	mathematic	: ['JJ']
storage	: ['NN']	field	: ['NN']
spatial	: ['JJ']	you	: ['PRP']
immunity	: ['NN']	collaborative	: ['JJ']
students	: ['NNS']	symbol	: ['NN']
vertex	: ['NN']	includes	: ['VBZ']
a1	: ['JJ', 'NNP', 'CD']	a3	: ['CD', 'NNP']
important	: ['JJ']	a4	: ['NNP']
spouse	: ['NN']	building	: ['VBG', 'NN']
mass	: ['NN']	nelson	: ['NNP']
directory	: ['NNP']	nutrient	: ['JJ']
starting	: ['VBG', 'JJ']	represent	: ['VB', 'VBP']
all	: ['DT', 'PDT']	machine-understan	dable: ['JJ']
pointing	: ['VBG']	executing	: ['VBG']
dish	: ['NN']	follow	: ['VBP']
long-run	: ['NN']	research	: ['NN', 'NNP']
decisions	: ['NNS']	children	: ['NNP', 'NNS']
causes	: ['NNS']	equivalence	: ['NN']
removal	: ['NN']	tn	: ['NN']
to	: ['TO']	tm	: ['NN']
preserved	: ['VBN', 'RB']	nodes	: ['NNS', 'JJ']
co-computing	: ['JJ']	homepage	: ['NN']
activities	: ['NNS']	belonging	: ['VBG']
relieve	: ['VB']	dellink	: ['NNP']
very	: ['RB']	problem-solving	: ['JJ']
difference	: ['NN']	condition	: ['NN']
neurological	: ['JJ']	accompanying	: ['VBG']
		1 - 1 J	

F:\Pn.D_1\program\Eclipse\CE_	relation\wirequence\wPF10003.txt		
issue	: ['NN']	globality	: ['RB']
list	: ['NN']	t0	: ['NNS']
intricately	: ['RB']	t.	: ['NN']
adjust	: ['VB']	small	: ['JJ']
biological	: ['JJ']	foundation	: ['NN']
tea	: ['NN']	past	: ['NN', 'JJ']
rate	: ['NN']	invention	: ['NN']
design	: ['NN', 'NNP', 'VB']	perspective	: ['NN']
pass	: ['VB']	further	: ['JJ', 'RBR']
situated	: ['VBN']	what	: ['WP', 'WDT']
nonlinear	: ['NN']	section	: ['NN']
overload	: ['NN']	self-adaptive	: ['JJ']
subspaces	: ['NNS']	scientists	: ['NNS']
public	: ['JJ']	contrast	: ['NN']
movement	: ['NN']	answers	: ['NNS']
operating	: ['VBG']	compressed	: ['VBN']
search	: ['VB', 'NN']	generalizing	: ['VBZ']
zoom-in	: ['JJ']	inspired	: ['VBN']
stretching	: ['VBG']	allows	: ['VBZ']
experience	: ['NN']	social	: ['JJ', 'NNP']
action	: ['NN']	inspires	: ['VBZ']
via	: ['IN']	family	: ['NN']
screens	: ['NNS']	texts	: ['NNS']
analyzing	: ['VBG', 'NN']	trained	: ['VBZ']
commonalities	: ['NNS']	establish	: ['VB']
detecting	: ['VBG']	select	: ['VB']
literary	: ['JJ']	takes	: ['VBZ']
uniformity	: ['NN']	probabilities	: ['NNS']
destination	: ['NN']	two	: ['CD']
taken	: ['VBN']	more	: ['RBR', 'JJR']
knows	: ['VBZ']	initiated	: ['VBD']
constructs	: ['VBZ']	telephone	: ['NN']
controlling	: ['VBG']	surface	: ['NN']
zhuge	: ['NNP']	particular	: ['JJ']
known	: ['VBN', 'JJ']	coincidently	: ['RB']
evolves	: ['VBZ', 'NNS']	self-organize	: ['RB', 'VB']
resources	: ['NNS', 'NNPS', 'NNP']	evolved	: ['VBN', 'JJ']
learn	: ['VB', 'VBP']	strategies	: ['NNS']
specialized	: ['VBN']	history	: ['NN', 'VB']
challenging	: ['VBG']	share	: ['VB']
accept	: ['VB']	states	: ['NNS']
minimum	: ['JJ']	arise	: ['VBP', 'VB']
species	: ['NNS']	huge	: ['JJ']
respective	: ['JJ']	goal	: ['NN']
rather	: ['RB']	acts	: ['NNS']
att	: ['NN']	maps	: ['NNS']
influences	: ['NNS', 'VBZ']	communicating	: ['NN', 'VBG']
space?artifact	: ['JJ']	derived	: ['VBN']
mapping	: ['VBG', 'NNP', 'NN', 'VBZ']	questioning	: ['NN']

T. II II.D_T\program\compsc	or_lelation(valleddelice(var) 10003:txt		2010年7月10日 5.42
reflect	: ['VB', 'VBP']	tries	: ['VBZ']
derives	: ['VBZ']	short	: ['JJ']
anytime	: ['RB']	co-exist	: ['VB']
specifying	: ['VBG']	fundamental	: ['JJ']
retrieval	: ['NN']	help	: ['NN', 'VB']
hierarchy	: ['NN']	essence	: ['NN']
hypertext	: ['NNP', 'NN']	pronomes	: ['NNS']
held	: ['VBN']	paper	: ['NN']
through	: ['IN', 'RP']	filters	: ['NNS']
existence	: ['NN']	its	: ['PRP\$']
developer	: ['NN']	24	: ['CD']
25	: ['CD']	style	: ['NN']
27	: ['CD']	20	: ['CD']
21	: ['CD']	22	: ['CD']
23	: ['CD']	28	: ['CD']
29	: ['CD']	actually	: ['RB']
detected	: ['VBN']	systems	: ['NNS', 'NNPS']
alter	: ['VB']	gaze-centered	: ['JJ']
pursue	: ['VB']	incompleteness	: ['NNS']
seeking	: ['VBG']	food	: ['NN']
reflected	: ['VBN']	framework	: ['NN', 'NNP']
communities	: ['NNS']	instructions	: ['NNS']
mystery	: ['NN']	channels	: ['NNS']
philosophical	: ['JJ']	micro	: ['JJ']
-lsb-	: ['VBZ', 'NNP', 'VBG', 'CD', 'JJ',	'NNS', 'NN']found	: ['VBN']
friendship	: ['NN']	heavy	: ['JJ']
mental	: ['JJ', 'NNP']	weight	: ['NN']
generation	: ['NN']	energy	: ['NN', 'NNP']
hard	: ['JJ']	wernicke	: ['NNP']
idea	: ['NN']	connect	: ['VB', 'VBP']
loops	: ['NNS']	operation	: ['NN', 'JJ']
beyond	: ['IN']	event	: ['NN']
try	: ['VBP']	psychology	: ['NN']
discrete	: ['JJ']	unnatural	: ['JJ']
since	: ['IN']	denotes	: ['VBZ']
health	: ['NN', 'NNP']	hill	: ['NN']
denoted	: ['NN', 'VBN']	evaluation	: ['NN']
semiotic	: ['JJ']	like	: ['IN', 'JJ', 'VB']
reason	: ['VB', 'NNP', 'NN']	base	: ['NN', 'NNP']
imagine	: ['VB']	put	: ['VB']
beginning	: ['NN']	generate	: ['VB', 'VBP']
definition	: ['NN']	owners	: ['NNS']
computers	: ['NNS']	co-location	: ['NN']
edges	: ['NNS']	consequence	: ['NN']
major	: ['JJ']	unhealthy	: ['JJ']
probability	: ['NN']	feel	: ['VB', 'NN']
relate	: ['VBP']	number	: ['NN', 'NNP']
linking	: ['VBG', 'NNS', 'VB', 'NN', 'JJ',		: ['NNS']
1874	: ['CD']	neglects	: ['VBZ']

THE THE TOTAL COMPONIES.			
story	: ['NN']	temperature	: ['NN']
divorce	: ['NN']	interact	: ['NN', 'VB', 'VBN', 'VBP']
paranomes	: ['NNS']	construct	: ['VB']
regulation	: ['NN']	assumption	: ['NN']
store	: ['VB']	schema	: ['NN']
implements	: ['VBZ']	muscles	: ['NNS']
-	: ['NN']	newell	: ['NNP']
=	: ['NN']	pronome	: ['NN']
=	: ['NNS']	translation	: ['NN']
	: ['NN']	kind	: ['NN']
	: ['NN']	aims	: ['VBZ']
2	: ['VBG']	determined	: ['VBN']
_	: ['NN']	next-generation	: ['JJ']
4	: ['IN']	treated	: ['VBN']
	: ['JJ', 'VBZ', 'NNP']	motivation	: ['NN']
	: ['JJ']	empiricists	: ['NNS']
=	: ['NNS']	organs	: ['NNS']
	: ['NNS']	paths	: ['NNS']
	: ['VBN']	extracted	: ['VBN']
	: ['VBG']	internal	: ['JJ']
	: ['NN']	analogy	: ['NN']
	: ['JJ', 'NN']	play	: ['VBP', 'VB']
	: ['VBN']	warnings	: ['NNS']
	: ['NNS']	measures	: ['NNS']
1 2	: ['VB']	react	: ['VBP']
	: ['JJS', 'RBS']	75	: ['CD']
	: ['CD', 'NNP']	experiences	: ['NNS']
	: ['CD']	significant	: ['JJ']
	: ['NNS']	services	: ['NNS', 'NNP']
-	: ['JJ']	79	: ['CD']
=	: ['CD']	constructed	: ['VBN']
	: ['NNS']	sometimes	: ['RB']
	: ['VBP', 'NN']	traditional	: ['JJ']
	: ['NNS']	predictable	: ['JJ']
	: ['NN']	phenomenon	: ['NN']
1 1	: ['NNS']	page	: ['NN']
	: ['VB']	relation	: ['NN']
=	: ['VB']	indicator	: ['NN']
	: ['NNS']	justice	: ['NN']
	: ['RBR', 'JJR']	distributed	: ['VBN']
		flights	: ['NNS']
	: ['NN']	his	
eruptions triangle	: ['NNS']		: ['PRP\$']
2	: ['NN']	invoke	: ['VB']
=	: ['VB']	trees	: ['NNS']
	: ['VBN']	during	: ['IN']
	: ['NN']	showed	: ['VBD']
-	: ['JJ']	stored	: ['VBN']
	: ['JJ']	logistic	: ['JJ']
activity	: ['NN']	sustainable	: ['JJ']

1.1FII.D_Nprogrammechpsetc	SE_relation(vvirequence(vvF) 10003.txt		2010年7月10日 5.42
precaution	: ['NN']	locating : [	'VBG']
consciously	: ['RB']	set : [	'NN', 'VBN']
art	: ['NN']	text-text : [	'NN']
intelligence	: ['NN']	uses : [	'VBZ']
culture	: ['VB', 'NN']	see : [	'VB']
individual	: ['NN', 'JJ']	are : [	'VBP']
close	: ['RB', 'JJ']	-rsb- : [	'NNP', 'NNS', 'CD', 'JJ', 'NN', 'VBZ']
turing	: ['NNP', 'NN', 'VBG']	visualize : [	'VB']
probable	: ['JJ']	expert : [	'NN']
various	: ['JJ']	probably : [	'RB']
conditions	: ['NNS']	available : [	'JJ']
creating	: ['VBG']	unconscious : [	'JJ']
missing	: ['VBG']	sold : [	'VBN']
attention	: ['NN']	<pre>general-purpose : [</pre>	'JJ']
coffee	: ['NN']	sub-healthy : [	'JJ']
distinguish	: ['VB']	both : [	'DT']
collaborators	: ['NNS']	enables : [	'VBZ']
hyperlink	: ['NN', 'NNP', 'VBZ']	influential : [	'JJ']
sensitive	: ['JJ']		'NN']
long-term	: ['JJ', 'VB']		'JJ', 'NN']
load	: ['NN']		'JJ']
point	: ['NN']		'VBZ', 'NNS']
community	: ['NN', 'NNP']		'VBN']
adaptation	: ['NN']		'VB']
described	: ['VBD', 'VBN']	<u>-</u>	'VB']
create	: ['VB', 'VBP']		'JJ']
due	: ['JJ']		'NN']
whom	: ['WP']	<u>=</u>	'NN']
engelbart	: ['NNP']		'NN']
pi	: ['NN']		'NN']
generating	: ['VBG']	-	'JJ', 'VBN']
great	: ['JJ']		'NN']
gap	: ['NN']	<del>-</del>	'JJ']
understand	: ['VB']		'NN']
assigning	: ['VBG']		'JJ']
evaluated	: ['VBN']		'CD']
while	: ['IN', 'NN']		'VBG']
leaning	: ['VBG']		'NNP', 'NN']
loop	: ['NN']		'NNS']
larger	: ['JJR']		'PRP']
rif	: ['NNP']		'VB']
belong	: ['VB', 'VBP']		'VB']
rules	: ['NNS', 'VBZ', 'NNP']	-	'RB']
widely	: ['RB']	<del>-</del>	'NNS']
composition	: ['NN']		'JJR']
development	: ['NN']		'VBN', 'VBD']
cyber-mental	: ['JJ']		'NN']
flows	: ['NNS', 'VBZ']		'NNS']
moving	: ['VB']	user : [	'NN']

Second   1   1987	THE HIB_TIPLOGRAMME ON POOTOE_TO	ationitino quonico (tri i i i i i i i i i i i i i i i i i i		
database : ['NN'] human-centered : ['VSZ'] 'JJ'] person : ['NN'] obviously : ['RS'] person : ['NN'] distances : ['NNS'] world : ['NN'] questions : ['NNS'] world : ['NN'] useful : ['JJ'] tabilities : ['NNK'] useful : ['JJ'] tabiles : ['NNK'] useful : ['JJ'] tabiles : ['NNK'] useful : ['JJ'] tabiles : ['NNK'] useful : ['JJ'] causal-predictive : ['JJ'] signals : ['NNK'] causal-predictive : ['JJ'] hyperilinks : ['NNK'] causal-predictive : ['JN'] hyperilinks : ['NNK'] thermal : ['JJ'] hyperilinks : ['NNK'] total : ['NNK'] hyperilinks : ['NNK'] total : ['NNK'] hyperilinks : ['NNK'] terminology : ['NNK'] terminolog	stack	: ['NNP']	recent	: ['JJ']
analysis   ['NNP' 'NN']	lower	: ['JJR']	supersede	: ['JJ']
Person	database	: ['NN']	human-centered	: ['VBZ', 'JJ']
traffic : ['NN', 'NNP'] distances : ['NNS'] shilities : ['NNS'] questions : ['NNS'] world : ['NN', 'NNP'] useful : ['JJ'] tables : ['NNS'] waste : ['NNS'] cup : ['NNS'] simmigrating : ['NSG'] cusual-predictive : ['JJ'] simmigrating : ['NNS'] source : ['NN'] hyperlinks : ['NNS'] source : ['NNS'] location : ['NNS'] parents : ['NNS'] location : ['NN'] theorem : ['NN'] relevance : ['NN'] theorem : ['NN'] relevance : ['NN'] theorem : ['NN'] high : ['NN'] build : ['VJ'] : ['.'] triag : ['NNF'] high : ['NN'] showing : ['VBG'] unlimited : ['JJ'] showing : ['VBG'] unlimited : ['JJ'] language-games : ['NNS'] consensus : ['NN'] collect : ['VF'] individuals : ['NNS'] indication : ['NN'] terminology : ['NN'] mathematical : ['JJ'] sketch : ['NN'] some : ['VNF'] methods : ['NN'] some : ['VNF'] creation : ['NN'] some : ['VNF'] creation : ['NN'] some : ['VNF'] show : ['VSC'] economic : ['NNF'] show - ['VSC'] economic : ['NNF'] show - ['VSC'] indication : ['NNF'] pack : ['NN'] some : ['VNF'] nethods : ['NN'] some : ['VNF'] nethods : ['NN'] some : ['VNF'] show - ['VSC'] economic : ['NNF'] show - ['VSC'] economic : ['NNF'] show - ['VSC'] economic : ['NNF'] show - ['VSC'] innovation : ['NN'] show - ['VSC'] be : ['NNF'] processing : ['VNG'] suse : ['NNF'] heave : ['VNF'] some : ['VNF'] show - ['VNF'] reading : ['VNF'] show - ['VNF'] reading : ['VNF'] show - ['VNF'] reading : ['VNF'] heave : ['NNF'] reading : ['VNF'] show - ['NNF'] reading : ['NNF'] show - ['NNF'] reading : ['NNF	analysis	: ['NNP', 'NN']	obviously	: ['RB']
abilities : [NNS'] questions : [NNS'] world :: [NNS'] useful :: [JJ]   tables : [NNS'] waste :: [NN']   causal-predictive : [JJ']   signals :: [NNS']   source : [NNS']   hyperlinks :: [NNS']   parents :: [NNS']   location :: [NNS']   theorem :: [NNS']   location :: [NN']   tea-cultural :: [JJ']   transformation :: [NN']   build :: [VB']     triag :: [NNF']   big :: [JJ']   triag :: [NNF']   consensus :: [NNF']   tocolect :: [VB']   individuals :: [NNS']   todistion :: [NN']   sketch :: [NN']   mathematical :: [JJ']   sketch :: [NNS']   b. :: [NNF']   creation :: [NNF']   ba4 :: [NNF']   creation :: [NNF']   ba5 :: [NNF']   creation :: [NNF']   ba6 :: [NNF']   creation :: [NNF']   ba7 :: [NNF']   creation :: [NNF']   ba8 :: [NNF']   creation :: [NN']   ba9 :: [NNF']   creation :: [NN']   ba0 :: [NNF']   creation :: [NN']   ba1 :: [NNF']   creation :: [NN']   ba2 :: [NNF']   cone-way :: [VBG']   ba1 :: [NNF']   cone-way :: [VBG']   ba2 :: [NNF']   cone-way :: [VBG']   ba2 :: [NNF']   cone-way :: [VBG']   ba3 :: [NNF']   cone-way :: [VBG']   ba4 :: [NNF']   cone-way :: [VBG']   ba5 :: [NNF']   cone-way :: [VBG']   ba6 :: [NNF']   cone-way :: [VBG']   ba7 :: [NNF']   cone-way :: [VBG']   ba6 :: [NNF']   cone-way :: [VBG']   ba7 :: [NNF']   cone-way :: [NNF']   ba8 :: [NNF']   cone-way :: [NNF']   ba9 :: [NNF']   cone-way :: [NNF']   ba1 :: [NNF']   cone-way :: [NNF']   ba2 :: [NNF']   cone-way :: [NNF']   ba1 :: [NNF']   cone-way :: [NNF']   ba2 :: [NNF']   cone-way :: [NNF']   ba3 :: [NNF']   cone-way :: [NNF']   ba3 :: [NNF']   cone-way :: [NNF']   ba3 :: [NNF']   cone-way :: [NNF']   ba4	person	: ['NN']	regulating	: ['VBG']
world         : ['NN', 'NNF']         useful         : ['NT']           tables         : ['NN']         waste         : ['NN']           cup         : ['NN']         immigrating         : ['NNE']           source         : ['NN']         signals         : ['NNE']           source         : ['NN']         hyperlinks         : ['NN']           barents         : ['NN']         location         : ['NN']           theorem         : ['NN']         relevance         : ['NN']           theorem         : ['NN']         relevance         : ['NN']           build         : ['Ya']          : ['Ya']           trigg         : ['NNF]         big         : ['JJ']           showing         : ['YaG']         unlimited         : ['JJ']           showing         : ['YaG']         unlimited         : ['JJ']           showing         : ['YaG']         unlimited         : ['JJ']           showing         : ['NNS']         consensus         : ['NNI']           scollect         : ['NNS']         consensus         : ['NNI']           collect         : ['NN']         sketch         : ['NNI']           scolage         : ['NNI']         sketch	traffic	: ['NN', 'NNP']	distances	: ['NNS']
tables : ['NN']	abilities	: ['NNS']	questions	: ['NNS']
cup         : ['NN']         immigrating         : ['VBG']           causal-predictive         : ['NN']         signals         : ['NNS']           parents         : ['NN']         hyperlinks         : ['NNS']           parents         : ['NN']         location         : ['NN']           theorem         : ['NN']         relevance         : ['NN']           tea-cultural         : ['NJ']         transformation         : ['NN']           build         : ['VB']          : [':]           build         : ['VB']          : [':]           tring         : ['NN']         big         : [':J']           should         : ['VB']         unlimited         : ['J']           showing         : ['VB']         unlimited         : ['J']           showing         : ['NN']         consensus         : ['NN']           colect         : ['VB']         consensus         : ['NN']           indication         : ['NN']         consensus         : ['NN']           indication         : ['NN']         secology         : ['NN']           b.         : ['NN']         sketch         : ['NN']           indication         : ['NN']         sketch	world	: ['NN', 'NNP']	useful	: ['JJ']
causal-predictive : ['JJ'] signals : ['NNS'] source : ['NN'] hyperlinks : ['NNS'] parents : ['NNS'] location : ['NN'] theorem : ['NN'] relevance : ['NN'] tea-cultural : ['JJ'] transformation : ['NN'] build : ['VB']	tables	: ['NNS']	waste	: ['NN']
source	cup	: ['NN']	immigrating	: ['VBG']
parents   ['NN']	causal-predictive	: ['JJ']	signals	: ['NNS']
tea-cultural : ['NN']	source	: ['NN']	hyperlinks	: ['NNS']
tea-cultural : ['JJ']	parents	: ['NNS']	location	: ['NN']
build : ['WB']	theorem	: ['NN']	relevance	: ['NN']
trigg : ['NNP'] big : ['JJ'] showing : ['VBG'] unlimited : ['JJ'] formal : ['JJ'] follows : ['VBZ'] language-games : ['NNS'] consensus : ['NN'] collect : ['VP'] individuals : ['NN'] indication : ['NN'] terminology : ['NN'] mathematical : ['JJ'] sketch : ['NN'] ecology : ['NNP'] methods : ['NNN'] b. : ['NNP'] creation : ['NN'] some : ['DT'] back : ['RB', 'RP'] b4 : ['NNP'] one-way : ['VBG'] economic : ['JJ'] instantiating : ['VBG'] accelerate : ['VP'] b2 : ['NN'] decision : ['NNP'] scale : ['NN'] decision : ['NNN'] behave : ['VB'] innovation : ['NN'] augmenting : ['VBG'] either : ['DT'] inserting : ['VBG'] either : ['DT'] inserting : ['VBG'] b2 : ['NN'] b3 : ['NNP'] subconscious : ['NN'] b4 : ['NNB'] processing : ['NN'] b5 : ['NNB'] become : ['NN'] b6 : ['NNB'] become : ['NNP'] 77 : ['CD'] anything : ['NN'] 78 : ['CD'] anything : ['NN'] 79 : ['CD'] anything : ['NN'] 71 : ['CD'] simulation : ['NNP'] 72 : ['CD'] plan : ['NNP'] 73 : ['CD'] plan : ['VBT'] computational : ['JJ'] frames : ['NNP'] clustering : ['VBG'] statistics : ['NNP'] clustering : ['VBG'] statistics : ['NNP'] clustering : ['VBG'] statistics : ['NNP'] clustering : ['JJ'] innate : ['JJ']	tea-cultural	: ['JJ']	transformation	: ['NN']
showing formal         : ['JJ']         unlimited         : ['JJ']           formal         : ['JJ']         follows         : ['VBZ']           language-games         : ['NNS']         consensus         : ['NNS']           collect         : ['VB']         individuals         : ['NNS']           indication         : ['NNI']         terminology         : ['NNI']           mathematical         : ['JJ']         sketch         : ['NNI']           ecology         : ['NNP']         methods         : ['NNI']           b.         : ['NNP']         methods         : ['NNI']           some         : ['DT']         back         : ['RB', 'RP']           b4         : ['NNP']         one-way         : ['VBG']           economic         : ['JJ']         instantiating         : ['VBG']           economic         : ['JJ']         b2         : ['NNI']           b3         : ['NNP']         scale         : ['NNI']           decision         : ['NNI']         behave         : ['VBG']           innovation         : ['NNI']         behave         : ['VBG']           bc         : ['NNI']         processing         : ['NNI']           bc         : ['NNI'] <td< td=""><td>build</td><td>: ['VB']</td><td>• • •</td><td>: [':']</td></td<>	build	: ['VB']	• • •	: [':']
formal	trigg	: ['NNP']	big	: ['JJ']
language-games : ['NNS'] consensus : ['NN'] collect : ['VB'] individuals : ['NN'] individuals : ['NNS'] individuals : ['NN'] individuals : ['NNS'] individuals : ['NNS'	showing	: ['VBG']	unlimited	: ['JJ']
collect : ['VB'] individuals : ['NNS'] indivation : ['NN'] terminology : ['NN'] mathematical : ['JJ'] sketch : ['NN'] sketch : ['NN'] secology : ['NNP'] methods : ['NNS'] b. ('NNP'] methods : ['NNS'] b. ('NNP'] back : ['NNP'] back : ['NNP'] back : ['NNP'] back : ['NNP'] back : ['YBG'] secondic : ['JJ'] instantiating : ['VBG'] scale : ['NN'] back : ['NN'] back : ['NN'] back instantiating : ['VBG'] scale : ['NN']	formal	: ['JJ']	follows	: ['VBZ']
indication : ['NN'] terminology : ['NN'] mathematical : ['JJ'] sketch : ['NN'] ecology : ['NNP'] methods : ['NNS'] b. : ['NNP'] creation : ['NN'] methods : ['NNS'] b. : ['NNP'] creation : ['NN'] methods : ['NB'] methods : ['NB'] methods : ['NB'] methods : ['NB'] methods : ['NN'] methods : ['NN'	language-games	: ['NNS']	consensus	: ['NN']
mathematical : ['JJ']	collect	: ['VB']	individuals	: ['NNS']
ecology         : ['NNP']         methods         : ['NNN']           b.         : ['NNP']         creation         : ['NNY']           some         : ['DT']         back         : ['RB', 'RP']           b4         : ['NNP']         one-way         : ['VBG']           economic         : ['JJ']         instantiating         : ['VBG']           accelerate         : ['VB']         b2         : ['NN']           b3         : ['NNP']         scale         : ['NN']           decision         : ['NN']         scale         : ['NB']           innovation         : ['NN']         behave         : ['VBG']           either         : ['DT']         inserting         : ['VBG']           either         : ['NN']         processing         : ['NN']           bc         : ['NNP']         processing         : ['NN']           bc         : ['NN']         processing         : ['NN']           viewpoints         : ['NN']         become         : ['NNP']           viewpoints         : ['NN']         by         : ['NN']           from         : ['NN']         by         : ['NN']           from         : ['NN']         by         : ['NN']	indication	: ['NN']	terminology	: ['NN']
b. : ['NNP'] creation : ['NN'] some : ['DT'] back : ['RB', 'RP'] bbck : ['NNP'] one-way : ['VBG'] economic : ['JJ'] instantiating : ['VBG'] sccelerate : ['VB'] b2 : ['NN'] b2 : ['NN'] b3 : ['NNP'] scale : ['NN'] b2 : ['NN'] decision : ['NN'] behave : ['VB'] innovation : ['NN'] augmenting : ['VBG'] either : ['DT'] inserting : ['VBG'] be : ['VB'] inserting : ['NN'] bc : ['NNP'] processing : ['NN'] bc : ['NNP'] processing : ['NN', 'VBG'] use : ['NNP'] bc : ['NNP'] come : ['NNP'] come : ['NNP'] complete : ['NNP'] computation : ['NNP'] comput	mathematical	: ['JJ']	sketch	: ['NN']
some         : ['Dr']         back         : ['RE', 'RP']           b4         : ['NNP']         one-way         : ['VBG']           economic         : ['JJ']         instantiating         : ['WBG']           accelerate         : ['VB']         b2         : ['NN']           b3         : ['NNP']         scale         : ['NN']           decision         : ['NN']         behave         : ['WB']           innovation         : ['NN']         behave         : ['VBG']           either         : ['NN']         augmenting         : ['VBG']           be         : ['VB']         inserting         : ['VBG']           be         : ['NNP']         processing         : ['NN']           be         : ['NNP']         subconscious         : ['NNP']           viewpoints         : ['NNS']         become         : ['VB']           viewpoints         : ['NNS']         become         : ['VB']           viewpoints         : ['NNS']         become         : ['NNP']           viewpoints         : ['NNS']         become         : ['NNP']           viewpoints         : ['NNS']         become         : ['NNP']           viewpoints         : ['NNS']         : ['NN'] <td>ecology</td> <td>: ['NNP']</td> <td>methods</td> <td>: ['NNS']</td>	ecology	: ['NNP']	methods	: ['NNS']
b4 : ['NNP'] one-way : ['YBG'] economic : ['JJ'] instantiating : ['VBG'] accelerate : ['VB'] b2 : ['NN'] b3 : ['NNP'] scale : ['NN'] decision : ['NN'] behave : ['YBG'] innovation : ['NN'] augmenting : ['YBG'] either : ['DT'] inserting : ['YBG'] be : ['VB'] run : ['NN'] bc : ['NNP'] processing : ['NN', 'VBG'] use : ['NNP'] processing : ['NNP'] viewpoints : ['NNS'] become : ['YB'] from : ['INN'] by : ['IN'] 77 : ['CD'] anything : ['NNP'] range : ['NN'] coexist : ['NNN', 'JJ'] tracing : ['YBG'] simulation : ['NNP'] range : ['NN'] together : ['RB'] 73 computational : ['JJ'] frames : ['NNP'] appropriate : ['JJ'] frames : ['NNP'] clustering : ['YBG'] statistics : ['NNP'] straight-line : ['JJ'] innate : ['JJ']	b.	: ['NNP']	creation	: ['NN']
economic         : ['JJ']         instantiating         : ['VBG']           accelerate         : ['NB']         b2         : ['NN']           b3         : ['NN']         scale         : ['NN']           decision         : ['NN']         behave         : ['VB']           innovation         : ['NN']         augmenting         : ['VBG']           either         : ['VB']         inserting         : ['VBG']           be         : ['VB']         run         : ['NN']           bc         : ['NNP']         processing         : ['NNP']           use         : ['NNP']         subconscious         : ['NNP']           viewpoints         : ['NNS']         become         : ['VBG']           from         : ['IN']         by         : ['IN']           from         : ['IN']         by         : ['IN']           77         : ['CD']         anything         : ['NN']           tracing         : ['VBG']         simulation         : ['NN']           tracing         : ['VBG']         simulation         : ['NNP']           range         : ['NN']         together         : ['RB']           romputational         : ['JJ']         rin         : ['IN']	some	: ['DT']	back	: ['RB', 'RP']
accelerate : ['VB']	b4	: ['NNP']	one-way	: ['VBG']
b3 : ['NNP'] scale : ['NN']  decision : ['NN'] behave : ['VB']  innovation : ['NN'] augmenting : ['VBG']  either : ['DT'] inserting : ['VBG']  be : ['VB'] run : ['NN']  bc : ['NNP'] processing : ['NNN', 'VBG']  use : ['NNN', 'VB', 'VBP'] subconscious : ['NNP']  viewpoints : ['NNS'] become : ['VB']  from : ['IN'] by : ['IN']  77 : ['CD'] anything : ['NN', 'JJ']  tracing : ['VBG'] simulation : ['NNP']  range : ['NN'] together : ['RB']  73 : ['CD'] plan : ['VB']  into : ['IN'] within : ['IN']  appropriate : ['JJ'] frames : ['NNP']  clustering : ['VBG'] statistics : ['NNN']  straight-line : ['JJ'] innate : ['JJ']	economic	: ['JJ']	instantiating	: ['VBG']
decision         : ['NN']         behave         : ['VBG']           innovation         : ['NN']         augmenting         : ['VBG']           either         : ['DT']         inserting         : ['VBG']           be         : ['NNP']         run         : ['NN']           be         : ['NNP']         processing         : ['NN', 'VBG']           use         : ['NN', 'VB', 'VBP']         subconscious         : ['NNP']           viewpoints         : ['NNS']         become         : ['VB']           from         : ['IN']         by         : ['IN']           77         : ['CD']         anything         : ['NN']           76         : ['CD']         anything         : ['NN']           76         : ['CD']         simulation         : ['NNP']           range         : ['NN']         together         : ['NNP']           range         : ['NN']         together         : ['RB']           romputational         : ['JJ']         71         : ['CD']           into         : ['IN']         within         : ['IN']           appropriate         : ['JJ']         frames         : ['NNP']           clustering         : ['VBG']         statistics	accelerate	: ['VB']	b2	: ['NN']
innovation : ['NN'] augmenting : ['VBG'] either : ['DT'] inserting : ['VBG'] be : ['VB'] run : ['NN'] bc : ['NNP'] processing : ['NN', 'VBG'] use : ['NNN', 'VB', 'VBP'] subconscious : ['NNP'] viewpoints : ['NNS'] become : ['VB'] from : ['IN'] by : ['IN'] 77 : ['CD'] anything : ['NN'] 76 : ['CD', 'NNP'] coexist : ['NN', 'JJ'] tracing : ['VBG'] simulation : ['NNP'] range : ['NN'] together : ['RB'] 73 : ['CD'] plan : ['VB'] computational : ['JJ'] 71 : ['CD'] into : ['IN'] within : ['IN'] appropriate : ['JJ'] frames : ['NNP'] straight-line : ['JJ'] innate : ['JJ']	b3	: ['NNP']	scale	: ['NN']
either : ['DT'] inserting : ['VBG'] be : ['VB'] run : ['NN'] bc : ['NNP'] processing : ['NN', 'VBG'] use : ['NN', 'VB', 'VBP'] subconscious : ['NNP'] viewpoints : ['NNS'] become : ['VB'] from : ['IN'] by : ['IN'] 77 : ['CD'] anything : ['NN'] 76 : ['CD', 'NNP'] coexist : ['NN', 'JJ'] tracing : ['VBG'] simulation : ['NNP'] range : ['NN'] together : ['RB'] 73 : ['CD'] plan : ['VBG'] into : ['JJ'] 71 : ['CD'] into : ['IN'] within : ['IN'] appropriate : ['JJ'] frames : ['NNP'] straight-line : ['JJ'] innate : ['JJ']	decision	: ['NN']	behave	: ['VB']
be         : ['VB']         run         : ['NN']           bc         : ['NNP']         processing         : ['NN', 'VBG']           use         : ['NN', 'VB', 'VBP']         subconscious         : ['NP']           viewpoints         : ['NN']         become         : ['VB']           from         : ['IN']         by         : ['IN']           77         : ['CD']         anything         : ['NN']           76         : ['CD', 'NNP']         coexist         : ['NN', 'JJ']           tracing         : ['VBG']         simulation         : ['NNP']           range         : ['NN']         together         : ['RB']           73         : ['CD']         plan         : ['VB']           computational         : ['JJ']         71         : ['CD']           into         : ['IN']         within         : ['IN']           appropriate         : ['JJ']         frames         : ['NNP']           clustering         : ['VBG']         statistics         : ['NNS']           straight-line         : ['JJ']         innate         : ['JJ']	innovation	: ['NN']	augmenting	: ['VBG']
bc         : ['NNP']         processing         : ['NN', 'VBG']           use         : ['NNY, 'VB', 'VBP']         subconscious         : ['NNP']           viewpoints         : ['NNS']         become         : ['VB']           from         : ['IN']         by         : ['IN']           77         : ['CD']         anything         : ['NN']           76         : ['CD', 'NNP']         coexist         : ['NNP, 'JJ']           tracing         : ['VBG']         simulation         : ['NNP']           range         : ['NN']         together         : ['RB']           73         : ['CD']         plan         : ['VB']           computational         : ['JJ']         71         : ['CD']           into         : ['IN']         within         : ['IN']           appropriate         : ['JJ']         frames         : ['NNP']           clustering         : ['VBG']         statistics         : ['NNS']           straight-line         : ['JJ']         innate         : ['JJ']	either	: ['DT']	inserting	: ['VBG']
use       : ['NN', 'VB', 'VBP']       subconscious       : ['NNP']         viewpoints       : ['NNS']       become       : ['VB']         from       : ['IN']       by       : ['IN']         77       : ['CD']       anything       : ['NN']         76       : ['CD', 'NNP']       coexist       : ['NN', 'JJ']         tracing       : ['VBG']       simulation       : ['NNP']         range       : ['NN']       together       : ['RB']         73       : ['CD']       plan       : ['VB']         computational       : ['JJ']       71       : ['CD']         into       : ['IN']       within       : ['IN']         appropriate       : ['JJ']       frames       : ['NNP']         clustering       : ['VBG']       statistics       : ['NNS']         straight-line       : ['JJ']       innate       : ['JJ']	be	: ['VB']	run	: ['NN']
viewpoints       : ['NNS']       become       : ['VB']         from       : ['IN']       by       : ['IN']         77       : ['CD']       anything       : ['NN']         76       : ['CD', 'NNP']       coexist       : ['NNP']         tracing       : ['VBG']       simulation       : ['NNP']         range       : ['NN']       together       : ['RB']         73       : ['CD']       plan       : ['VB']         computational       : ['JJ']       71       : ['CD']         into       : ['IN']       within       : ['IN']         appropriate       : ['JJ']       frames       : ['NNP']         clustering       : ['VBG']       statistics       : ['NNS']         straight-line       : ['JJ']       innate       : ['JJ']	bc	: ['NNP']	processing	: ['NN', 'VBG']
from : ['IN'] by : ['IN']  77 : ['CD'] anything : ['NN']  76 : ['CD', 'NNP'] coexist : ['NN', 'JJ']  tracing : ['VBG'] simulation : ['NNP']  range : ['NN'] together : ['RB']  73 : ['CD'] plan : ['VB']  computational : ['JJ'] 71 : ['CD']  into : ['IN'] within : ['IN']  appropriate : ['JJ'] frames : ['NNP']  clustering : ['VBG'] statistics : ['NNS']  straight-line : ['JJ']		: ['NN', 'VB', 'VBP']	subconscious	: ['NNP']
77 : ['CD'] anything : ['NN'] 76 : ['CD', 'NNP'] coexist : ['NN', 'JJ'] tracing : ['VBG'] simulation : ['NNP'] range : ['NN'] together : ['RB'] 73 : ['CD'] plan : ['VB'] computational : ['JJ'] 71 : ['CD'] into : ['IN'] within : ['IN'] appropriate : ['JJ'] frames : ['NNP'] clustering : ['VBG'] statistics : ['NNS'] straight-line : ['JJ']	viewpoints	: ['NNS']	become	: ['VB']
76 : ['CD', 'NNP']		: ['IN']		: ['IN']
tracing : ['VBG'] simulation : ['NNP'] range : ['NN'] together : ['RB'] 73 : ['CD'] plan : ['VB'] computational : ['JJ'] 71 : ['CD'] into : ['IN'] within : ['IN'] appropriate : ['JJ'] frames : ['NNP'] clustering : ['VBG'] statistics : ['NNS'] straight-line : ['JJ']			anything	: ['NN']
range : ['NN'] together : ['RB'] 73 : ['CD'] plan : ['VB'] computational : ['JJ'] 71 : ['CD'] into : ['IN'] within : ['IN'] appropriate : ['JJ'] frames : ['NNP'] clustering : ['VBG'] statistics : ['NNS'] straight-line : ['JJ']	76	: ['CD', 'NNP']	coexist	: ['NN', 'JJ']
73 : ['CD'] plan : ['VB'] computational : ['JJ'] 71 : ['CD'] into : ['IN'] within : ['IN'] appropriate : ['JJ'] frames : ['NNP'] clustering : ['VBG'] statistics : ['NNS'] straight-line : ['JJ']	tracing	: ['VBG']	simulation	: ['NNP']
computational       : ['JJ']       71       : ['CD']         into       : ['IN']       within       : ['IN']         appropriate       : ['JJ']       frames       : ['NNP']         clustering       : ['VBG']       statistics       : ['NNS']         straight-line       : ['JJ']       innate       : ['JJ']		: ['NN']	together	: ['RB']
into : ['IN'] within : ['IN'] appropriate : ['JJ'] frames : ['NNP'] clustering : ['VBG'] statistics : ['NNS'] straight-line : ['JJ'] innate : ['JJ']	73	: ['CD']	plan	: ['VB']
appropriate : ['JJ'] frames : ['NNP'] clustering : ['VBG'] statistics : ['NNS'] straight-line : ['JJ'] innate : ['JJ']	computational	: ['JJ']		: ['CD']
clustering : ['VBG'] statistics : ['NNS'] straight-line : ['JJ']	into	: ['IN']		: ['IN']
straight-line : ['JJ'] innate : ['JJ']		: ['JJ']	frames	: ['NNP']
			statistics	
measured : ['VBN'] question : ['NN']		: ['JJ']		: ['JJ']
	measured	: ['VBN']	question	: ['NN']

long       : ['JJ']       thirdly       : ['RB']         manufacture       : ['NN']       behaving       : ['VBG']         criteria       : ['NNS']       link       : ['VB', 'NN', 'VB         externalizing       : ['VBG']       -lrb-       : ['-LRB-']         line       : ['NNP', 'NN']       deployed       : ['VBN']         directed       : ['JJ']       characteristic       : ['NN']	BP', 'NNP']
criteria       : ['NNS']       link       : ['VB', 'NN', 'VB         externalizing       : ['VBG']       -lrb-       : ['-LRB-']         line       : ['NNP', 'NN']       deployed       : ['VBN']	BP', 'NNP']
externalizing : ['VBG'] -lrb- : ['-LRB-'] line : ['NNP', 'NN'] deployed : ['VBN']	BP', 'NNP']
line : ['NNP', 'NN'] deployed : ['VBN']	
directed : ['JJ'] characteristic : ['NN']	
transmits : ['VBZ'] up : ['RP', 'RB']	
us : ['PRP'] mobile : ['JJ']	
exploration : ['NNP'] continuously : ['RB']	
autonomous : ['JJ', 'VB'] similar : ['JJ']	
medical : ['JJ'] defined : ['VBN']	
influence : ['VB', 'NN', 'VBP', 'NNP'] single : ['JJ']	
diverse : ['JJ'] behavior : ['NN']	
tends : ['VBZ'] composing : ['VBG', 'VBD']	
application : ['NN'] reflections : ['NNS']	
explaining : ['VBG'] draw : ['VB']	
co-wave : ['VBP'] users : ['NNS', 'NNP']	
problems : ['NNS'] robots : ['NNS']	
regulations : ['NNS'] generated : ['VBN']	
fertilizer : ['NN'] structure : ['NN']	
<pre>independently : ['RB'] implies : ['VBZ']</pre>	
cooker : ['NN'] zooming : ['NN', 'VBG', 'V	7BZ']
age : ['VBP', 'NN'] vehicles : ['NNS', 'NNPS']	
socrates : ['NNP'] far : ['RB']	
requires : ['VBZ'] having : ['VBG']	
<pre>web/internet : ['NN', 'NNP', 'JJ'] once : ['IN']</pre>	
partial : ['JJ'] issued : ['VBN']	
results : ['NNS'] existing : ['VBG', 'JJ']	
logic-based : ['JJ'] classic : ['JJ']	
go : ['VB'] query : ['JJ', 'RB', 'NN	I <b>'</b> ]
issues : ['NNS'] compose : ['VB']	
vannevar : ['NNP'] concerned : ['JJ', 'VBD', 'V	'BN']
languages : ['NNS'] helps : ['VBZ']	
visualizing : ['VBG'] worldviews : ['NNS']	
include : ['VBP', 'VB'] pre-designed : ['JJ']	
indicating : ['VBG'] wave : ['VB']	
end-of-use : ['JJ'] telling : ['VBG']	
drinking : ['VBG'] categories : ['NNS']	
entire : ['JJ'] experiencing : ['VBG']	
notes : ['NNS'] repository : ['NN']	
assignments : ['NNS'] reasoning/navigation: ['NN']	
deleting : ['VBG'] versioning : ['VBG']	
logistics : ['NNS'] limitations : ['NNS']	
odp : ['NNP'] imply : ['VB']	
video : ['NN'] life-time : ['NN']	
optimize : ['VB'] plays : ['VBZ']	
paintings : ['NNS'] giving : ['VBG']	
networks : ['NNS'] access : ['NN', 'VB']	
experiment : ['NN'] collins : ['NNP']	

THE THE _ THE OG TANKE OF POOR OF _ I	0.00.00.00				2010-1-171 10 H 01-12
focuses	: ['VE	3Z <b>'</b> ]	fertilization	: ['NN']	
respectively	: ['RE	3']	delivering	: ['JJ']	
65	: ['CI	)']	believed	: ['VBD']	
explore	: ['VE	BZ', 'VB']	objects	: ['NNS']	
cyber-physical		J', 'NNP']	separation	: ['NN']	
others	: ['NN	IS']	safer	: ['JJR']	
invented	: ['VE		implicit	: ['JJ']	
suggest	: ['VE	BP']	39	: ['CD']	
38	: ['CI	)']	receive	: ['VB']	
involved	: ['VE	BN ' ]	31	: ['CD']	
30	: ['CI	)']	37	: ['CD']	
36	: ['CI		35	: ['CD']	
34	: ['CI		rdf	: ['NNP']	
products	: ['NN		opinion	: ['NN']	
implement	: ['VE		self-similarity	: ['NN']	
decentralized	: ['J		apple	: ['NN']	
scales	: ['NN	_	manage	: ['VB']	
collaborating	: ['VE		motor	: ['NN']	
tools	: ['NN		fed	: ['VBN']	
refers	: ['VE		metaphor	: ['NN']	
facets	: ['NN		consumption	: ['NN']	
mirrors	: ['NN		few	: ['JJ']	
depicted	: ['VE	_	camera	: ['NN']	
attribute	: ['NN		546	: ['NNP']	
themselves	: ['PF		reflects	: ['VBZ']	
started	: ['VE		becomes	: ['VBZ']	
about		I', 'RB']	cooperate	: ['VB', 'VBP']	
carrying	: ['VE		popper	: ['NNP']	
central	: ['J		account	: ['NN']	
defines	: ['VE	_	integrating	: ['VBG']	
this	: ['D]		challenge	: ['NN']	
reproduce	: ['VE		obvious	: ['JJ']	
industrial	: ['J		fulfill	: ['VB']	
proof	: ['NN		control	: ['NN', 'VBP', 'VB']	
links	_	IS', 'VBZ', 'NN']	process	: ['VB', 'NN']	
favorite	: ['J		purposes	: ['NNS']	
pieces	: ['NN		high	: ['JJ']	
effectively	: ['RE		reserves	: ['VBZ']	
dictation	: ['NN		expandable	: ['JJ']	
schemas	: ['NN	_	syndrome	: ['NN']	
six	: ['CI		carries	: ['VBZ']	
regions	: ['NN		located	: ['VBN']	
service-oriented	: ['NN		unites	: ['VBZ']	
intelligent	: ['J		zooming-in	: ['JJ', 'NNP']	
co-evolve		J', 'VB', 'VBP']	buildings	: ['NNS']	
g?del	: ['NN		philosophy	: ['NN']	
collection	: ['NN		reasoned	: ['VBD']	
multiplication	: ['NN		efficiently	: ['VB', 'RB']	
realized	: ['VE		introduced	: ['VBD', 'VBN']	
		-			

-	elation\wtrequence\wPFt0003.txt		
light	: ['JJ', 'NN']	wittgenstein	: ['NNP']
redundant	: ['JJ']	object-oriented	: ['JJ', 'NNP']
metaphors	: ['NNS']	allow	: ['VBP']
berger	: ['NNP']	competing	: ['VBG']
interpreted	: ['VBN']	symbols	: ['NNS']
including	: ['VBG']	referencing	: ['NN']
agricultural	: ['JJ']	facilitates	: ['VBZ']
industries	: ['NNS']	write	: ['VB']
multi-dimensional	: ['JJ']	micro-environment	: ['NN']
temporal	: ['JJ']	b1	: ['JJ']
pop-up	: ['JJ']	latitude	: ['NN']
clusters	: ['NNS']	defining	: ['VBG']
archival	: ['NN']	richness	: ['VB']
material	: ['NN', 'JJ']	front	: ['NN']
realize	: ['VB']	emotion	: ['NN']
worlds	: ['NNS']	establishment	: ['NN']
accompanies	: ['VBZ']	transmitted	: ['VBN']
truth	: ['NN']	traces	: ['NNS']
constraints	: ['NNS']	activate	: ['VB']
inputs	: ['VBZ']	pursuits	: ['NNS']
related	: ['JJ', 'VBN']	constitute	: ['VBP']
society	: ['NN', 'NNP']	88	: ['CD']
89	: ['CD']	static	: ['JJ']
variety	: ['NN']	olderthan	: ['NN']
measure	: ['NN']	82	: ['CD']
83	: ['CD']	programmer	: ['NN']
81	: ['CD']	agriculture	: ['NN']
87	: ['CD']	special	: ['JJ']
out	: ['RP']	category	: ['NN']
memex	: ['NN', 'NNS']	behaviours	: ['NNS']
maximized	: ['JJ']	autopilot	: ['VB']
adaptive	: ['JJ']	cause	: ['NN']
<del>-</del>	-		
red workflow	: ['JJ']	high-performance retrieved	: ['JJ']
	: ['NN'] : ['VBZ']	1984	: ['VBN']
maintains			: ['CD']
completely	: ['RB']	cyber-physiological	
interaction	: ['NN', 'NNP', 'JJ', 'VBP', 'NNS',		: ['VBG']
sustainability	: ['NN']	explanations	: ['NNS']
could	: ['MD']	ask	: ['VB']
keep	: ['VB', 'VBP']	length	: ['NN']
explored	: ['VBD', 'VBN']	restaurants	: ['NNS']
facilitate	: ['VB']	reflexive .	: ['VBZ', 'NN']
scene	: ['NN']	representations	: ['NNS']
owner	: ['NN']	reached	: ['VBN']
precisely	: ['RB']	quality	: ['NN']
ancient	: ['JJ']	publication	: ['NN']
privacy	: ['NN']	ordering	: ['VBG']
unknown	: ['JJ']	system	: ['NN', 'NNP']
relations	: ['NNS', 'NNP']	priority	: ['NN']

· · ·			
	: ['PRP\$']		['NN']
	: ['NNS']		['JJ']
_	: ['JJ', 'NNS']		['NNS']
± ±	: ['VB']	1	['NN']
4	: ['NNP']		['VBG', 'VBZ']
simulate	: ['VB']	=	['NN']
	: ['JJ']		['JJ', 'VBD']
,	: ['VBZ']		['JJR']
	: ['NNS']		['VBG']
±	: ['NN']	_	['JJ', 'VBN']
-	: ['NNS']		['VBG']
	: ['NN']	<u> </u>	['NN']
= =	: ['NNS']		['NN', 'VB', 'VBP']
	: ['VBN']		['VBN']
	: ['NN']		['NNS']
11 3	: ['NNS']	1 2	['VBG']
	: ['JJ']		['NN']
	: ['NN']	3	['VBN']
	: ['NN']		['NNS']
	: ['VBZ', 'NNS']		['JJS']
	: ['NN']	=	['VBZ']
	: ['VBZ']		['JJ']
	: ['IN']		['NN']
	: ['WP']		['NNS']
	: ['VBN']		['NNS']
	: ['JJ', 'NN']		['JJ']
	: ['VBG', 'VBZ', 'WRB']	<u>=</u>	['NNS']
2	: ['VB']	<u>-</u>	['NN']
	: ['NNS']	1 2	['NN']
	: ['CD']		['VBG', 'VBZ', 'VB']
	: ['NN']		['NN']
± ±	: ['VBD']		['VBN']
2	: ['VB']		['NN']
7	: ['JJ']	<del>-</del>	['NNP']
1	: ['NNS']		['JJ']
	: ['VBN']	<del>=</del>	['NN', 'NNP', 'NNS']
	: ['MD']		['NN']
	: ['NNS']		['VBN']
	: ['NN']		['JJ']
	: ['VB']		['NNS']
	: ['NN', 'VBZ']		['NN']
1 1	: ['VBN']		['JJ']
	: ['NN']	words :	['NNS']
coordinating	: ['VBZ', 'VBG']	areas :	['NNS']
gray	: ['NNP']	processes :	['NNS', 'VBZ']
	: ['NN']	brain :	['NN', 'NNP']
	: ['JJ']	influenced :	['VBN']
	: ['VB']		['VBN']
view	: ['VBP', 'NN', 'VB']	knowing :	['VBG']

1.1FII.D_T\program\cirpse\ci	_Telation(vviiequence(vvF1 10005.txt		
requirement	: ['NN']	statistical	: ['JJ']
e.g.	: ['NNP', 'VBG', 'UH']	humans	: ['VB', 'NNS']
operates	: ['VBZ']	computer	: ['NN']
enhanced	: ['VBN']	operated	: ['VBN']
interacting	: ['VBG']	berners-lee	: ['NNP']
pattern	: ['NN']	-rcb-	: ['-RRB-']
purses	: ['VBD']	tend	: ['VBP']
favor	: ['VBP']	state	: ['NN']
routing	: ['VBG', 'NNS']	closed	: ['JJ', 'VBN', 'VBD']
progress	: ['NN']	interfaces	: ['NNS']
ends	: ['VBZ']	ability	: ['NN', 'VB']
bridges	: ['NNS']	importance	: ['NN']
efficiency	: ['NN']	summarization	: ['NN']
key	: ['JJ', 'NN']	interchangeable	: ['JJ']
e-learning	: ['JJ']	distribution	: ['NN']
undetermined	: ['JJ']	p2p	: ['NNP', 'NN']
limits	: ['VBZ']	fused	: ['VBN']
taking	: ['VBG']	minds	: ['NNS', 'NNP']
etc	: ['FW']	attributes	: ['NNS']
otherwise	: ['RB']	ci	: ['NN']
relevant	: ['JJ', 'VB']	agents	: ['NNS']
576	: ['CD']	environments	: ['NNS']
interface	: ['NN']	modeling	: ['NN', 'NNP', 'VBN', 'VBG']
table	: ['NN']	i.e.	: ['FW']
addition	: ['NN']	taste	: ['NN']
indicators	: ['NNS']	topology	: ['RB']
adapting	: ['VBG']	senses	: ['VBZ', 'NNS']
corresponding	: ['JJ']	route	: ['VB']
airplanes	: ['NNS']	ensuring	: ['VBG']
sensed	: ['VBN', 'JJ']	mail	: ['NN']
constructing	: ['VBG']	an	: ['DT']
present	: ['NN', 'JJ']	input	: ['NN']
k-lines	: ['NNS']	harder	: ['JJR']
value	: ['NN']	2010	: ['CD']
will	: ['MD']	luckmann	: ['NNP']
layer	: ['NN']	vn	: ['NN']
respected	: ['VBD']	micronemes	: ['VBZ']
capture	: ['VB']	education	: ['VB']
privileges	: ['NNS']	cross	: ['NN', 'VBP']
parts	: ['NNS']	film	: ['NN']
largest	: ['JJS']	units	: ['NNS']
practice	: ['NNP']	http	: ['NNP']
conceived	: ['VBD']	effect	: ['NN']
v1	: ['NNS']	student	: ['NN']
polymorphism	: ['NN']	reflection	: ['NN']
neural	: ['NN']	modeled	: ['VBN', 'VBD']
well	: ['RB']	thought	: ['NN', 'VBD']
patterns	: ['NNS']	sets	: ['NNS']
firstly	: ['RB']	position	: ['NN']
	- L J	P 0 0 T 0 T 0 T 1	- L J

audio         : ['NN']         sensing         : ['NN', 'NEK']           maet         : ['VB']         discord         : ['NN']           accurate         : ['US']         obtain         : ['NN']           amail-world         : ['US']         sources         : ['NNS']           underlying         : ['VBC']         40         : ['CD']           condination         : ['NN']         sensing         : ['NNP', 'NN']           region         : ['NN']         sensing         : ['NNP', 'NN']           add         : ['VB']         sensing         : ['NNP', 'NN']           combing         : ['VBT']         sensing         : ['NNS']           self-contained         : ['VBT']         increased         : ['NNS']           know         : ['VBP', 'VB']         facial         : ['US']           know         : ['VBT']         necessary         : ['US']           belpiul         : ['US']         necessary         : ['US']           belpiul         : ['US'] <th></th> <th></th> <th>- 4</th> <th></th> <th></th> <th></th>			- 4			
Security   Company   Com	audio	:	['NN']	sensing	:	['NN', 'VBG']
Security   Company   Com	meet	:	['VB']	discord	:	['NN']
small-world         : ['US']         sources         : ['NN']           underlying         : ['WS']         40         : ['OD']           coordination         : ['NN']         wab         : ['NN']           rapid         : ['UJ']         simple         : ['UJ']           recommending         : ['Ws']         extends         : ['Ws']           combing         : ['Ws']         extends         : ['Ws']           combing         : ['Ws']         extends         : ['Ws']           self-contained         : ['UJ']         increased         : ['Ws']           know         : ['Ws']         facial         : ['UJ']           know         : ['Ws']         facial         : ['UJ']           know         : ['Ws']         facial         : ['UJ']           belpful         : ['Ws']         lost         : ['Ws']           siles         : ['NN']         soft         : ['UJ']           belpful         : ['NN']         soft         : ['UJ']           belpful         : ['NN']         soft         : ['UJ']           belpful         : ['NN']         soft         : ['UN']           belpful         : ['NN']         soft         : ['UN']      <						
Underlying   ['WBG']   40   ['CDT]	small-world			sources		
condination         : ['NN']         web         : [NNP']         NNT            rapid         : ['JJ']         large-scale         : ['JJ']         veb           add         : ['We']         simple         : ['JJ']           combing         : ['We']         propositions         : ['NNS']           combing         : ['We']         propositions         : ['NNS']           know         : ['We']         increased         : ['NNS']           know         : ['We']         facial         : ['JJ']           helpful         : ['JJ']         lost         : ['JJ']           helpful         : ['JS']         lost         : ['We']           sizes         : ['NNS']         lost         : ['JJ']           helpful         : ['JS']         lost         : ['JJ']           because         : ['NNS']         soft         : ['JJ']           because         : ['INS']         sequence         : ['NNS']           searching         : ['We']         sequence         : ['NNS']           searching         : ['We']         superclass         : ['NNS']           searching         : ['We']         superclass         : ['NNS']           searching         : ['NNF'						
rapid : ['JJ'] large-scale : ['JJ']   add : ['VBC'] simple : ['JJ']   add : ['VBC'] extends : ['VSZ']   combing : ['VBC'] propositions : ['VNS']   self-contained : ['JJ'] increased : ['VNI']   immediately : ['VBF'] facial : ['JJ']   immediately : ['BB'] necessary : ['JJ']   sizes : ['NNS'] leaves : ['VBC']   sizes : ['NNS'] leaves : ['VBC']   sizes : ['NNS'] soft : ['JJ']   secause : ['INN'] scessible : ['JJ']   secause : ['INN'] scessible : ['JJ']   secause : ['NNS'] phenomena : ['NN']   sizes : ['NNS'] phenomena : ['NN']   sizes : ['NNS'] phenomena : ['NNS']   searching : ['VBC'] phenomena : ['NNS']   sizes : ['NNS'] phenomena : ['NNS']   searching : ['NNS'] phenomena : ['NNS']   secause : ['NNS'] phenomena : ['NNS']   superclass : ['NNS']   supe				web		
recommending         : ['VB']         simple         : ['JJ']           add         : ['VB']         extends         : ['VB']           combing         : ['VB']         propositions         : ['NNS']           self-contained         : ['JJ']         increased         : ['NNS']           know         : ['VBB']         facial         : ['JJ']           helpful         : ['JJ']         lost         : ['VBN']           helpful         : ['MS']         lost         : ['VBC']           works         : ['MNS']         leaves         : ['VBC']           works         : ['NNS']         soft         : ['JJ']           because         : ['NNS']         sequence         : ['NNS']           because         : ['NNS']         phenomen         : ['NNS']           searching         : ['NNS'] <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
add : ['WE'] extends : ['NEZ'] combing : ['VEE'] propositions : ['NEN'] self-contained : ['JJ'] increased : ['VEN'] know : ['VEF', 'VE'] facial : ['JJ'] immediately : ['SE'] necessary : ['JJ'] sizes : ['NNS'] lost : ['VEN'] sizes : ['NNS'] soft : ['JJ'] sizes : ['NNS'] soft : ['JJ'] secause : ['NNS'] soft : ['JJ'] replacement : ['NN'] sccessible : ['JJ'] replacement : ['NN'] sccessible : ['NN'] repositories : ['NNS'] phenomena : ['NNN'] repositories : ['NNS'] phenomena : ['NNN'] ideals : ['NNS'] superclass : ['NNN'] ideals : ['NNS'] superclass : ['NNN'] ideals : ['NNS'] superclass : ['NNN'] recommendation : ['NN'] home : ['NNN'] vsm : ['NNN'] home : ['NNN'] respansion : ['NN'] demonstrated : ['VEZ'] chains : ['NNS'] demonstrated : ['VEZ'] chains : ['NN'] selecting : ['VEZ'] respansion : ['NN'] selecting : ['VEZ'] instinct : ['NN'] selecting : ['VEC', 'VE'] instinct : ['NN'] selecting : ['VEC', 'VE'] instinct : ['NN'] selecting : ['NNN'] instinct : ['NN'] selecting : ['VEC', 'VE'] instinct : ['NN'] selecting : ['NN'] instinct : ['NN'] selecting : ['NN'] instinct : ['NN'] selecting : ['VEC', 'VE'] instinct : ['NN'] selecting : ['NN'] instinct : ['NN'] selection : ['NN'] insti						
combing         : ['WB']         propositions         : ['NBN']           Rnow         : ['WB', 'WB']         facial         : ['UJ']           know         : ['WB', 'WB']         facial         : ['JJ']           know         : ['WB', 'WB']         facial         : ['JJ']           know         : ['NBN']         necessary         : ['JJ']           know         : ['NBN']         leaves         : ['WB', 'WB']           works         : ['NBN']         soft         : ['JJ']           works         : ['NBN']         soft         : ['JJ']           because         : ['NBN']         scarching         : ['NBN']         searching         : ['NBN']         searching         : ['NBN']         searching         : ['NBN']         searching         : ['NBN']         superclass         : ['NBN']         searching         : ['NBN']         superclass         : ['NBN']         superclass </td <td><del>-</del></td> <td></td> <td></td> <td></td> <td></td> <td></td>	<del>-</del>					
Self-ontained						
Immediately						
Immediately	know					
helpful : ['JJ']	immediately					
sizes         : ['NNS']         leaves         : ['VBZ']           works         : ['NN']         soft         : ['JJ']           replacement         : ['NN']         accessible         : ['JJ']           because         : ['NN']         sequence         : ['NN']           repositories         : ['NNS']         phenomena         : ['NN']           searching         : ['VBG']         library         : ['NN']           ideals         : ['NNS']         superclass         : ['NNS']           recommendation         : ['NN']         home         : ['NNS']           recommendation         : ['NN']         home         : ['NNS']           lead         : ['NN']         home         : ['NN']           lead         : ['NN']         deso         : ['VBZ']           chains         : ['NNS']         deso         : ['VBZ']           chains         : ['NNS']         deso         : ['VBC']           chains         : ['NNS']         deso         : ['NN']           expansion         : ['NN']         selecting         : ['NN', 'VB']           respect est         : ['NN']         selecting         : ['NN', 'VB']           ristance         : ['NN']         sele				<del>-</del>		
works         : ['NN']         soft         : ['JJ']           replacement         : ['IN']         accessible         : ['JJ']           because         : ['IN']         sequence         : ['NN']           repositories         : ['NNS']         phenomena         : ['NN']           searching         : ['NNC']         seperclass         : ['NN']           ideals         : ['NN']         superclass         : ['NN']           vecommendation         : ['NN']         superclass         : ['NN']           vem         : ['NN']         home         : ['NN']           vem         : ['NN']         does         : ['NN']           clad         : ['VB']         does         : ['VB']           chains         : ['NN']         deemonstrated         : ['VB']           locate         : ['VB']         deemonstrated         : ['VB']           expansion         : ['NN']         selecting         : ['VB']           pressure         : ['NN']         selecting         : ['NN', 'W']           pressure         : ['NN']         shapion         : ['NN']           stage         : ['NN']         shapion         : ['NN']           stage         : ['NN']         shapion<						
replacement         : ['NN']         accessible         : ['JJ']           because         : ['IN']         sequence         : ['NN']           repositories         : ['NNS']         phenomena         : ['NNS', 'NN']           searching         : ['WBG']         library         : ['NN']           ideals         : ['NNS']         superclass         : ['NNS']           recommendation         : ['NNP']         home         : ['NN']           lead         : ['WB']         des         : ['VBE']           chains         : ['NNS']         demonstrated         : ['VBE']           chains         : ['NNS']         demonstrated         : ['VBC']           locate         : ['WB']         selecting         : ['VBG', 'VB']           expansion         : ['NN']         selecting         : ['VBG', 'VB']           pressure         : ['NN']         selecting         : ['VBG', 'VB']           instinct         : ['NN']         selecting         : ['NN']           instinct         : ['NN']         exhibit         : ['VB']           eco-grid         : ['NN']         exhibit         : ['VB']           eco-grid         : ['NN']         universe         : ['NN']           introduces				soft		
because         : ['NNS']         sequence         : ['NNS']           repositories         : ['NNS']         phenomena         : ['NNS']           searching         : ['NNS']         superclass         : ['NNS']           ideals         : ['NNS']         superclass         : ['NNS']           recommendation         : ['NNI']         home         : ['NNI']           vsm         : ['NNF']         des         : ['VBC']           chains         : ['NNS']         demonstrated         : ['VBC']           chains         : ['NNI']         selecting         : ['VBC']           coxate         : ['NNI']         selecting         : ['VBC']           expansion         : ['NNI']         self-organization         : ['NNI']           pressure         : ['NNI']         self-organization         : ['NNI']           instinct         : ['NNI']         self-organization         : ['NNI']           stage         : ['NNI']         behaviors         : ['NNI']           stage         : ['NNI']         exhibit         : ['NI']           stage         : ['NNI']         exhibit         : ['NN']           introduces         : ['NNI']         cancelation         : ['NNI']           dep	replacement			accessible		
repositories         : ['NNS']         phenomena         : ['NNS', 'NN']           searching         : ['NNS']         library         : ['NNS']           ideals         : ['NNS']         superclass         : ['NNS']           recommendation         : ['NNP']         home         : ['NNP']           vsm         : ['NNP']         home         : ['NNP']           lead         : ['VB']         does         : ['VBZ']           chains         : ['NNS']         demonstrated         : ['VBZ']           chains         : ['NNP']         selecting         : ['VBC']           expansion         : ['NN']         selecting         : ['NN', 'VB']           pressure         : ['NN']         self-organization         : ['NN', 'VB']           instinct         : ['NN']         self-organization         : ['NN', 'VB']           stage         : ['NN']         self-organization	<del>-</del>			sequence		
searching         : ['WBG']         library         : ['NN']           ideals         : ['NNS']         superclass         : ['NN']           recommendation         : ['NNP']         home         : ['NNP']           vsm         : ['NNP']         recognition         : ['NNP]           lead         : ['NB']         does         : ['VBZ']           chains         : ['NNS']         demonstrated         : ['VBR']           locate         : ['NN']         selcting         : ['VBG', 'VB']           expansion         : ['NN']         self-organization         : ['NN', 'VB']           pressure         : ['NN']         although         : ['INN', 'VB']           instinct         : ['NN']         although         : ['INN', 'VB']           stage         : ['NN']         exhibit         : ['WB']           eco-grid         : ['NN']         exhibit         : ['WB']           extension         : ['NN']         universe         : ['NN']           extension         : ['NN']         dependence         : ['NN']           dependency         : ['NN']         cancelation         : ['NN']           universe         : ['NN']         co-experiencing         : ['NN']           owl <td>repositories</td> <td></td> <td></td> <td></td> <td></td> <td></td>	repositories					
ideals         : ['NNS']         superclass         : ['NNS']           recommendation         : ['NNP']         home         : ['NNP']           vsm         : ['NNP']         recognition         : ['NNP']           lead         : ['VB']         does         : ['VBZ']           chains         : ['NNS']         demonstrated         : ['VBN']           locate         : ['NN']         selecting         : ['VBG', 'VB']           expansion         : ['NN']         selecting         : ['NN', 'VB']           instinct         : ['NN']         although         : ['IN']           instinct         : ['NN']         expansion         : ['NNS', 'JJ']           instinct         : ['NN']         expansion         : ['NN']           instinct         : ['NN']         expansion         : ['NNS', 'JJ']           instinct         : ['NN']         expansion         : ['NN']           instinct	-					
recommendation         : ['NN']         home         : ['NNP']           vsm         : ['NNP']         recognition         : ['NNP']           lead         : ['VB']         does         : ['VB']           chains         : ['NNS']         demonstrated         : ['VB']           locate         : ['NN']         selecting         : ['VB']           expansion         : ['NN']         selecting         : ['NN', 'VB']           pressure         : ['NN']         self-organization         : ['NN', 'VB']           stage         : ['NN']         although         : ['NN', 'JJ']           stage         : ['NN']         exhibit         : ['VB']           extension         : ['JJ', 'NN']         carried         : ['NN']           extension         : ['NN']         dependence         : ['NN']           dependency         : ['NN']         cancelation         : ['NN']           dependency         : ['NNP']         co-experiencing         : ['NN']           multi-disciplinary         : ['NF]         own         : ['NN']           previously         : ['RB']         euclidean-distance         : ['NN']           functional         : ['JJ', 'CD']         roads         : ['NN']				=		
vsm         : ['NNP']         recognition         : ['NB']           lead         : ['NNS']         does         : ['VBC']           chains         : ['NNS']         demonstrated         : ['VBC']           locate         : ['VB']         selecting         : ['VBC']           expansion         : ['NN']         self-organization         : ['NN']           pressure         : ['NN']         although         : ['INN']           instinct         : ['NN']         behaviors         : ['NNS', 'JJ']           stage         : ['NN']         exhibit         : ['VB']           eco-grid         : ['NN']         exhibit         : ['VB']           extension         : ['NN']         universe         : ['NN']           extension         : ['NN']         dependence         : ['NN']           dependency         : ['NN']         co-experiencing         : ['NN']           a2         : ['NNP']         co-experiencing         : ['NN']           wulti-disciplinary         : ['NN']         own         : ['NN']           previously         : ['RB']         euclidean-distance         : ['NN']           functional         : ['JJ', 'CD']         roads         : ['NN']           plastic	recommendation			=		
lead         : ['YB']         does         : ['YBZ']           chains         : ['NNS']         demonstrated         : ['VBN']           locate         : ['YB']         selecting         : ['VBG', 'VB']           expansion         : ['NN']         self-organization         : ['NN', 'VB']           pressure         : ['NN']         although         : ['IN]           instinct         : ['NN']         behaviors         : ['NN']           stage         : ['NN']         exhibit         : ['VB']           eco-grid         : ['NN']         exhibit         : ['VB']           extension         : ['NN']         carried         : ['VB']           introduces         : ['VBZ']         dependence         : ['NN']           dependency         : ['NN']         cancelation         : ['NN']           a2         : ['NNP']         co-experiencing         : ['NN']           multi-disciplinary         : ['JJ']         software         : ['NN']           previously         : ['RB']         euclidean-distance         : ['NN']           functional         : ['JJ', 'CD']         roads         : ['NN']           flastic         : ['JJ', 'CD']         roads         : ['NN']	vsm			recognition		
chains         : ['NNS']         demonstrated         : ['VEN']           locate         : ['VB']         selecting         : ['VBC']           expansion         : ['NN']         self-organization         : ['NB']           pressure         : ['NN']         although         : ['IN']           instinct         : ['NN']         behaviors         : ['NN']           stage         : ['NN']         exhibit         : ['VB']           eco-grid         : ['JJ', 'NN']         carried         : ['VBN']           extension         : ['NN']         carried         : ['NN']           extension         : ['NN']         dependence         : ['NN']           dependency         : ['NN']         cancelation         : ['NN']           a2         : ['NNP']         co-experiencing         : ['VBG', 'NN', 'NNP']           multi-disciplinary         : ['NNP']         software         : ['NN']           previously         : ['NBP']         own         : ['NN']           previously         : ['RB']         euclidean-distance         : ['NN']           functional         : ['JJ', 'CD']         roads         : ['NNS']           elastic         : ['NJ]         artifacts         : ['NN']	lead			=		
locate	chains			demonstrated		
expansion       : ['NN']       self-organization       : ['NN', 'VB']         pressure       : ['NN']       although       : ['IN']         instinct       : ['NN']       behaviors       : ['NNS', 'JJ']         stage       : ['NN']       exhibit       : ['VB']         eco-grid       : ['JJ', 'NN']       carried       : ['VBN']         extension       : ['NN']       universe       : ['NN']         introduces       : ['NN']       dependence       : ['NN']         dependency       : ['NN']       cancelation       : ['NN']         a2       : ['NNP']       co-experiencing       : ['NN']         owl       : ['NNP']       own       : ['JJ']         previously       : ['NNP']       euclidean-distance       : ['NN']         functional       : ['JJ', 'CD']       roads       : ['NN']         elastic       : ['JJ']       artifacts       : ['NNP', 'NNS', 'VBG']         phrases       : ['NBS']       soil       : ['NN']         trigger       : ['VBE']       naturally       : ['RB']				selecting		
pressure : ['NN'] although : ['IN'] behaviors : ['NNS', 'JJ'] stage : ['NN'] exhibit : ['VB'] eco-grid : ['JJ', 'NN'] carried : ['VBN'] extension : ['NN'] universe : ['NN'] dependency : ['NN'] cancelation : ['NN'] a2 : ['NN'] co-experiencing : ['NN'] oul : ['NNP'] software : ['NN'] own : ['JJ'] previously : ['NNP'] own : ['JJ'] euclidean-distance : ['NN'] functional : ['JJ', 'CD'] roads : ['NNS'] functional : ['JJ'] artifacts : ['NN'] elastic : ['NNS'] soil : ['NNP', 'NNS', 'VBG'] synthesizes : ['VBE'] spread : ['NN'] spread trigger : ['VBP']	expansion					
stage       : ['NN']       exhibit       : ['VB']         eco-grid       : ['JJ', 'NN']       carried       : ['VBN']         extension       : ['NN']       universe       : ['NN']         introduces       : ['VBZ']       dependence       : ['NN']         dependency       : ['NN']       cancelation       : ['NN']         a2       : ['NNP']       co-experiencing       : ['VBG', 'NN', 'NNP']         owl       : ['JJ']       software       : ['NN']         previously       : ['RB']       euclidean-distance       : ['NN']         functional       : ['JJ', 'CD']       roads       : ['NNS']         1632       : ['CD']       networking       : ['NN']         elastic       : ['JJ']       artifacts       : ['NNP', 'NNS', 'VBG']         phrases       : ['NNS']       soil       : ['NN']         synthesizes       : ['VBZ']       spread       : ['NN']         trigger       : ['VBP']       naturally       : ['RB']	<del>-</del>					
stage : ['NN'] exhibit : ['VB'] eco-grid : ['JJ', 'NN'] carried : ['VBN'] extension : ['NN'] universe : ['NN'] dependence : ['NN'] dependency : ['NNP'] cancelation : ['NN'] a2 : ['NNP'] co-experiencing : ['VBG', 'NN', 'NNP'] multi-disciplinary : ['JJ'] software : ['NN'] owl : ['NNP'] own : ['JJ'] previously : ['RB'] euclidean-distance : ['NN'] functional : ['JJ', 'CD'] roads : ['NNS'] 1632 : ['CD'] networking : ['NN'] elastic : ['JJ'] soil : ['NNP', 'NNS', 'VBG'] phrases : ['NNS'] soil : ['NNP', 'NNS', 'VBG'] trigger : ['VBP'] naturally : ['RB']	instinct	:	['NN']	behaviors	:	['NNS', 'JJ']
eco-grid : ['JJ', 'NN'] carried : ['VBN'] extension : ['NN'] universe : ['NN'] introduces : ['VBZ'] dependence : ['NN'] dependency : ['NNP'] cancelation : ['NN'] a2 : ['NNP'] software : ['VBG', 'NN', 'NNP'] multi-disciplinary : ['JJ'] software : ['NN'] owl : ['NNP'] own : ['JJ'] previously : ['RB'] euclidean-distance : ['NN'] functional : ['JJ', 'CD'] roads : ['NNS'] 1632 : ['CD'] networking : ['NN'] elastic : ['JJ'] artifacts : ['NNP', 'NNS', 'VBG'] phrases : ['NNS'] soil : ['NNP', 'NNS', 'VBG'] synthesizes : ['VBZ'] spread : ['NN'] trigger : ['VBP'] naturally : ['RB']	stage	:	['NN']	exhibit		
extension : ['NN'] universe : ['NN'] introduces : ['VBZ'] dependence : ['NN'] dependency : ['NN'] cancelation : ['NN'] a2 : ['NNP'] co-experiencing : ['VBG', 'NN', 'NNP'] with disciplinary : ['JJ'] software : ['NN'] own : ['JJ'] previously : ['RB'] euclidean-distance functional : ['JJ', 'CD'] roads : ['NNS'] networking : ['NN'] elastic : ['JJ'] artifacts : ['NN'] soil : ['NN'] synthesizes : ['VBZ'] spread : ['NN'] trigger : ['VBP'] naturally : ['RB']	<del>-</del>			carried		
<pre>introduces : ['VBZ']</pre>	extension			universe	:	['NN']
dependency : ['NN'] cancelation : ['NN'] a2 : ['NNP'] co-experiencing : ['VBG', 'NN', 'NNP'] multi-disciplinary : ['JJ'] software : ['NN'] owl : ['NNP'] own : ['JJ'] previously : ['RB'] euclidean-distance : ['NN'] functional : ['JJ', 'CD'] roads : ['NNS'] 1632 : ['CD'] networking : ['NN'] elastic : ['JJ'] artifacts : ['NNP', 'NNS', 'VBG'] phrases : ['NNS'] soil : ['NNP', 'NNS', 'VBG'] synthesizes : ['VBZ'] spread : ['NN'] trigger : ['VBP'] naturally : ['RB']	introduces			dependence		
a2       : ['NNP']       co-experiencing       : ['VBG', 'NN', 'NNP']         multi-disciplinary       : ['JJ']       software       : ['NN']         owl       : ['NNP']       own       : ['JJ']         previously       : ['RB']       euclidean-distance       : ['NN']         functional       : ['JJ', 'CD']       roads       : ['NNS']         1632       : ['CD']       networking       : ['NN']         elastic       : ['JJ']       artifacts       : ['NNP', 'NNS', 'VBG']         phrases       : ['NNS']       soil       : ['NN']         synthesizes       : ['VBZ']       spread       : ['NN']         trigger       : ['VBP']       naturally       : ['RB']	dependency			-		
multi-disciplinary: ['JJ']software: ['NN']owl: ['NNP']own: ['JJ']previously: ['RB']euclidean-distance: ['NN']functional: ['JJ', 'CD']roads: ['NNS']1632: ['CD']networking: ['NN']elastic: ['JJ']artifacts: ['NNP', 'NNS', 'VBG']phrases: ['NNS']soil: ['NN']synthesizes: ['VBZ']spread: ['NN']trigger: ['VBP']naturally: ['RB']		:	['NNP']	co-experiencing	:	['VBG', 'NN', 'NNP']
owl : ['NNP'] own : ['JJ']  previously : ['RB'] euclidean-distance : ['NN']  functional : ['JJ', 'CD'] roads : ['NNS']  1632 : ['CD'] networking : ['NN']  elastic : ['JJ'] artifacts : ['NNP', 'NNS', 'VBG']  phrases : ['NNS'] soil : ['NN']  synthesizes : ['VBZ'] spread : ['NN']  trigger : ['VBP'] naturally : ['RB']	multi-disciplinary					
previously : ['RB'] euclidean-distance : ['NN'] functional : ['JJ', 'CD'] roads : ['NNS']   1632 : ['CD'] networking : ['NN']  elastic : ['JJ'] artifacts : ['NNP', 'NNS', 'VBG']  phrases : ['NNS'] soil : ['NN']  synthesizes : ['VBZ'] spread : ['NN']  trigger : ['VBP'] naturally : ['RB']				own		
functional : ['JJ', 'CD'] roads : ['NNS']  1632 : ['CD'] networking : ['NN']  elastic : ['JJ'] artifacts : ['NNP', 'NNS', 'VBG']  phrases : ['NNS'] soil : ['NN']  synthesizes : ['VBZ'] spread : ['NN']  trigger : ['VBP'] naturally : ['RB']	previously			euclidean-distance		
elastic : ['JJ'] artifacts : ['NNP', 'NNS', 'VBG']  phrases : ['NNS'] soil : ['NN']  synthesizes : ['VBZ'] spread : ['NN']  trigger : ['VBP'] naturally : ['RB']	functional			roads	:	['NNS']
elastic : ['JJ'] artifacts : ['NNP', 'NNS', 'VBG']  phrases : ['NNS'] soil : ['NN']  synthesizes : ['VBZ'] spread : ['NN']  trigger : ['VBP'] naturally : ['RB']	1632	:	['CD']	networking	:	['NN']
phrases : ['NNS'] soil : ['NN'] synthesizes : ['VBZ'] spread : ['NN'] trigger : ['VBP'] naturally : ['RB']	elastic			<del>-</del>		
trigger : ['VBP'] naturally : ['RB']	phrases			soil		
trigger : ['VBP'] naturally : ['RB']	synthesizes					
				=		
function : ['NN'] but : ['CC']	function			but		
subjective : ['JJ'] collected : ['VBN']				collected		
construction : ['NN'] goals : ['NNS']	_					
automated : ['VBN'] editing : ['NNP']	automated			editing		
versatile : ['NN', 'JJ'] he : ['PRP']	versatile			<del>-</del>		

also	: ['RB']	made	: ['VBN']
places	: ['NNS']	chained	: ['VBN']
whether	: ['IN']	ecosystem	: ['NN']
cells	: ['NNS']	record	: ['VB']
intangible	: ['JJ']	limit	: ['VBP']
problem	: ['NN']	friendof	: ['NN']
display	: ['NN']	farthest	: ['JJS']
recognize	: ['VB']	universal	: ['JJ']
contribute	: ['VBP']	mcm	: ['NNS']
denote	: ['VBP', 'NN']	separating	: ['VBG']
recommendations	: ['NNS']	kant	: ['NNP']
functions	: ['NNS', 'NNP']	48	: ['CD']
contest	: ['NN']	46	: ['CD']
86	: ['CD']	44	: ['CD']
45	: ['CD']	42	: ['CD']
43	: ['CD']	virtual	: ['JJ']
41	: ['CD']	other	: ['JJ']
compares	: ['VBZ']	84	: ['CD']
85	: ['CD']	kinds	: ['NNS']
living	: ['JJ', 'VBG']	ecological	: ['JJ']
pathways	: ['NNS']	ranks	: ['NNS']
rule	: ['NN']	portion	: ['NN']
compete	: ['VB']	rural	: ['JJ']
479	: ['NNP']	indirectly	: ['RB']