

In [4]:

```
import spacy
from spacy import displacy

npl = spacy.load("en_core_web_sm")
filepath = r"C:\Users\HP\OneDrive\Desktop\NLP\Data\ML471_S7_Datafile_Concept.txt

with open(filepath, 'r', encoding='utf-8') as file:
    text = file.read()

doc = npl(text)

print("TOKEN\t\tDEP\t\tHEAD")
print("-" * 50)
for token in doc:
    print(f"{token.text}<12>\t{token.dep_}<10>\t{token.head.text}")

sentences = list(doc.sents)
for i, sent in enumerate(sentences[:5], 1):
    print(f"\nSentence {i}: {sent.text}\n")
    displacy.render(sent, style="dep", jupyter=True, options={"distance":90})
```

TOKEN	DEP	HEAD
News	compound	Article
Article	nmod	sales
1	nummod	Article
Ad	dep	1
sales	compound	sales
boost	nsubj	boost
Time	ROOT	boost
Warner	compound	Warner
profit	compound	profits
Quarterly	dep	Quarterly
profits	compound	profit
at	nsubj	profits
US	prep	profits
media	compound	giant
giant	compound	giant
TimeWarner	pobj	at
jumped	appos	giant
76	ccomp	boost
%	nummod	%
to	npadvmod	jumped
\$	prep	jumped
1.13bn	nmod	1.13bn
(pobj	to
£	punct	1.13bn
600	appos	600
m	appos	1.13bn
)	punct	1.13bn
for	prep	1.13bn
the	det	months
three	nummod	months
months	pobj	for
to	prep	jumped
December	pobj	to
,	punct	jumped
from	prep	jumped
\$	nmod	639
639	pobj	from
m	npadvmod	from
year	appos	earlier
-	punct	earlier
earlier	npadvmod	from
.	punct	jumped
The	dep	.
firm	det	firm
,	ROOT	firm
which	punct	firm
is	nsubj	is
now	relcl	firm
one	advmod	is
of	attr	is
	prep	one

the	det	investors
biggest	amod	investors
investors	pobj	of
in	prep	investors
Google	pobj	in
,	punct	firm
benefited	acl	firm
from	prep	benefited
sales	pobj	from
of	prep	sales
high	amod	speed
-	punct	speed
speed	compound	connections
internet	compound	connections
connections	pobj	of
and	cc	connections
higher	amod	sales
advert	amod	sales
sales	conj	connections
.	punct	firm
TimeWarner	nsubj	said
said	ROOT	said
fourth	amod	quarter
quarter	compound	sales
sales	nsubj	rose
rose	ccomp	said
2	nummod	%
%	npadvmod	rose
to	prep	rose
\$	nmod	11.1bn
11.1bn	pobj	to
from	prep	rose
\$	nmod	10.9bn
10.9bn	pobj	from
.	punct	said
Its	poss	profits
profits	nsubjpass	buoyed
were	auxpass	buoyed
buoyed	ROOT	buoyed
by	agent	buoyed
one	nummod	gains
-	punct	one
off	prt	one
gains	pobj	by
which	nsubj	offset
offset	relcl	gains
a	det	dip
profit	compound	dip
dip	dobj	offset
at	prep	dip
Warner	compound	Bros
Bros	pobj	at
,	punct	Bros
and	cc	gains
less	amod	users
users	conj	gains
for	prep	users
AOL	pobj	for
.	punct	buoyed

Time	dep	.
Warner	compound	Warner
said	nsubj	said
on	ROOT	said
Friday	prep	said
that	pobj	on
it	mark	owns
now	nsubj	owns
owns	advmod	owns
8	ccomp	said
%	nummod	%
of	dobj	owns
search	prep	%
-	compound	engine
engine	punct	engine
Google	compound	Google
.	pobj	of
But	punct	said
its	cc	has
own	poss	business
internet	amod	business
business	compound	business
,	nsubj	has
AOL	punct	business
,	appos	business
had	punct	business
has	aux	has
mixed	ROOT	has
fortunes	amod	fortunes
.	dobj	has
It	punct	has
lost	nsubj	lost
464,000	ROOT	lost
subscribers	nummod	subscribers
in	dobj	lost
the	prep	lost
fourth	det	profits
quarter	amod	quarter
profits	compound	profits
were	pobj	in
lower	advcl	lost
than	acomp	were
in	prep	lower
the	det	than
preceding	amod	quarters
three	nummod	quarters
quarters	pobj	in
.	punct	lost
However	advmod	said
,	punct	said
the	det	company
company	nsubj	said
said	ROOT	said
AOL	poss	profit
's	case	AOL
underlying	amod	profit
profit	nsubj	rose
before	mark	rose

exceptional	amod	items
items	nsubj	rose
rose	ccomp	said
8	nummod	%
%	npadvmod	rose
on	prep	rose
the	det	back
back	pobj	on
of	prep	back
stronger	amod	revenues
internet	compound	advertising
advertising	compound	revenues
revenues	pobj	of
.	punct	said
It	nsubj	hopes
hopes	ROOT	hopes
to	aux	increase
increase	xcomp	hopes
subscribers	dobj	increase
by	prep	increase
offering	pcomp	by
the	det	service
online	amod	service
service	dobj	offering
free	amod	service
to	prep	free
TimeWarner	compound	customers
internet	compound	customers
customers	pobj	to
and	cc	increase
will	aux	try
try	conj	increase
to	aux	sign
sign	xcomp	try
up	prt	sign
AOL	poss	customers
's	case	AOL
existing	amod	customers
customers	dobj	sign
for	prep	sign
high	amod	speed
-	punct	speed
speed	compound	broadband
broadband	pobj	for
.	punct	hopes
TimeWarner	nsubj	has
also	advmod	has
has	ROOT	has
to	aux	restate
restate	xcomp	has
2000	dobj	restate
and	cc	2000
2003	nummod	results
results	conj	2000
following	prep	restate
a	det	probe
probe	pobj	following
by	prep	probe
the	det	Commission
US	compound	Commission

Securities	compound	Exchange
Exchange	compound	Commission
Commission	pobj	by
(punct	Commission
SEC	appos	Commission
)	punct	Commission
,	punct	Commission
which	nsubj	is
is	relcl	Commission
close	acomp	is
to	prep	close
concluding	pcomp	to
.	punct	has
Time	dep	.
Warner	compound	Warner
's	poss	profits
fourth	case	Warner
quarter	amod	quarter
profits	compound	profits
were	nsubj	were
slightly	ROOT	were
better	advmod	better
than	acomp	were
analysts	prep	better
'	poss	expectations
expectations	case	analysts
.	pobj	than
But	punct	were
its	cc	saw
film	poss	division
division	compound	division
saw	nsubj	saw
profits	ROOT	saw
slump	nsubj	slump
27	ccomp	saw
%	nummod	%
to	npadvmod	slump
\$	prep	slump
284	nmod	284
m	pobj	to
,	pobj	to
helped	punct	slump
by	conj	saw
box	agent	helped
-	compound	office
office	punct	office
flops	compound	flops
Alexander	pobj	by
and	appos	flops
Catwoman	cc	Alexander
,	conj	Alexander
a	punct	Alexander
sharp	det	contrast
contrast	amod	contrast
to	appos	Alexander
year	prep	contrast
-	npadvmod	earlier
	punct	earlier

earlier	pobj	to
,	punct	flops
when	advmod	film
the	det	film
third	amod	film
and	cc	third
final	conj	third
film	nsubj	boosted
in	prep	film
the	det	Lord
Lord	pobj	in
of	prep	Lord
the	det	trilogy
Rings	compound	trilogy
trilogy	pobj	of
boosted	conj	saw
results	dobj	boosted
.	punct	boosted
For	prep	posted
the	det	year
full	amod	year
-	punct	year
year	pobj	For
,	punct	posted
TimeWarner	nsubj	posted
posted	ROOT	posted
a	det	profit
profit	dobj	posted
of	prep	profit
\$	nmod	3.36bn
3.36bn	pobj	of
,	punct	3.36bn
up	advmod	posted
27	nummod	%
%	npadvmod	up
from	prep	up
its	poss	performance
2003	nummod	performance
performance	pobj	from
,	punct	posted
while	mark	grew
revenues	nsubj	grew
grew	advcl	posted
6.4	nummod	%
%	npadvmod	grew
to	prep	grew
\$	nmod	42.09bn
42.09bn	pobj	to
.	punct	posted
"	punct	said
Our	poss	performance
financial	amod	performance
performance	nsubj	was
was	ccomp	said
strong	acomp	was
,	punct	was
meeting	advcl	was
or	cc	meeting
exceeding	conj	meeting
all	dobj	exceeding

of	prep	all
our	poss	objectives
full	amod	year
-	punct	year
year	compound	objectives
objectives	pobj	of
and	cc	exceeding
greatly	advmod	enhancing
enhancing	conj	exceeding
our	poss	flexibility
flexibility	dobj	enhancing
,	punct	was
"	punct	was
chairman	attr	was
and	cc	chairman
chief	amod	executive
executive	conj	chairman
Richard	compound	Parsons
Parsons	nsubj	said
said	ROOT	said
.	punct	said
For	prep	projecting
2005	pobj	For
,	punct	projecting
TimeWarner	nsubj	projecting
is	aux	projecting
projecting	ROOT	projecting
operating	amod	growth
earnings	compound	growth
growth	dobj	projecting
of	prep	growth
around	quantmod	5
5	nummod	%
%	pobj	of
,	punct	projecting
and	cc	projecting
also	advmod	expects
expects	conj	projecting
higher	amod	revenue
revenue	dobj	expects
and	cc	revenue
wider	amod	margins
profit	compound	margins
margins	conj	revenue
.	punct	projecting

TimeWarner	dep	.
is	nsubj	is
to	ROOT	is
restate	aux	restate
its	xcomp	is
accounts	poss	accounts
as	dobj	restate
part	prep	restate
of	pobj	as
efforts	prep	part
to	pobj	of
resolve	aux	resolve
	acl	efforts

an	det	inquiry
inquiry	dobj	resolve
into	prep	inquiry
AOL	pobj	into
by	prep	inquiry
US	compound	regulators
market	compound	regulators
regulators	pobj	by
.	punct	is
It	nsubj	offered
has	aux	offered
already	advmod	offered
offered	ROOT	offered
to	aux	pay
pay	xcomp	offered
\$	nmod	300
300	dobj	pay
m	dobj	pay
to	aux	settle
settle	advcl	pay
charges	dobj	settle
,	punct	offered
in	prep	offered
a	det	deal
deal	pobj	in
that	nsubj	is
is	relcl	deal
under	prep	is
review	pobj	under
by	prep	review
the	det	SEC
SEC	pobj	by
.	punct	offered
The	det	company
company	nsubj	said
said	ROOT	said
it	nsubj	was
was	ccomp	said
unable	acomp	was
to	aux	estimate
estimate	xcomp	unable
the	det	amount
amount	dobj	estimate
it	nsubj	needed
needed	relcl	amount
to	aux	set
set	acl	amount
aside	advmod	set
for	prep	set
legal	amod	reserves
reserves	pobj	for
,	punct	reserves
which	dobj	set
it	nsubj	set
previously	advmod	set
set	relcl	reserves
at	prep	set
\$	nmod	500
500	nummod	m.
m.	pobj	at

It	nsubj	intends
intends	relcl	amount
to	aux	adjust
adjust	xcomp	intends
the	det	way
way	dobj	adjust
it	nsubj	accounts
accounts	relcl	way
for	prep	accounts
a	det	deal
deal	pobj	for
with	prep	deal
German	amod	publisher
music	compound	publisher
publisher	compound	Bertelsmann
Bertelsmann	poss	purchase
's	case	Bertelsmann
purchase	pobj	with
of	prep	purchase
a	det	stake
stake	pobj	of
in	prep	stake
AOL	compound	Europe
Europe	pobj	in
,	punct	Europe
which	dobj	reported
it	nsubj	reported
had	aux	reported
reported	relcl	Europe
as	prep	reported
advertising	compound	revenue
revenue	pobj	as
.	punct	said
It	nsubj	book
will	aux	book
now	advmod	book
book	ROOT	book
the	det	sale
sale	dobj	book
of	prep	sale
its	poss	stake
stake	pobj	of
in	prep	stake
AOL	compound	Europe
Europe	pobj	in
as	prep	book
a	det	loss
loss	pobj	as
on	prep	loss
the	det	value
value	pobj	on
of	prep	value
that	det	stake
stake	pobj	of
	punct	book

News . Article

Article	nmod	gains
2	nummod	Dollar
Dollar	dep	2
gains	compound	gains
on	nsubj	hit
Greenspan	prep	gains
speech	compound	speech
	pobj	on
The	dep	speech
dollar	det	dollar
has	nsubj	hit
hit	aux	hit
its	ROOT	hit
highest	poss	level
level	amod	level
against	dobj	hit
the	prep	level
euro	det	euro
in	pobj	against
almost	prep	hit
three	advmod	three
months	nummod	months
after	pobj	in
the	mark	said
Federal	det	head
Reserve	compound	Reserve
head	compound	head
said	nsubj	said
the	advcl	hit
US	det	deficit
trade	compound	deficit
deficit	compound	deficit
is	nsubjpass	set
set	auxpass	set
to	ccomp	said
stabilise	aux	stabilise
.	xcomp	set
	punct	hit
And	dep	.
Alan	cc	highlighted
Greenspan	compound	Greenspan
highlighted	nsubj	highlighted
the	ROOT	highlighted
US	det	government
government	compound	government
's	poss	willingness
willingness	case	government
to	dobj	highlighted
curb	aux	curb
spending	acl	willingness
and	dobj	curb
rising	cc	spending
household	amod	savings
savings	compound	savings
	conj	spending

as	prep	curb
factors	pobj	as
which	nsubj	help
may	aux	help
help	relcl	factors
to	aux	reduce
reduce	xcomp	help
it	dobj	reduce
.	punct	highlighted
In	prep	reached
late	amod	trading
trading	pobj	In
in	prep	trading
New	compound	York
York	pobj	in
,	punct	reached
the	det	dollar
dollar	nsubj	reached
reached	ROOT	reached
\$	nmod	1.2871
1.2871	dobj	reached
against	prep	reached
the	det	euro
euro	pobj	against
,	punct	reached
from	prep	reached
\$	nmod	1.2974
1.2974	pobj	from
on	prep	1.2974
Thursday	pobj	on
.	punct	reached
Market	compound	concerns
concerns	nsubj	hit
about	prep	concerns
the	det	deficit
deficit	pobj	about
has	aux	hit
hit	ROOT	hit
the	det	greenback
greenback	dobj	hit
in	prep	hit
recent	amod	months
months	pobj	in
.	punct	hit
On	prep	sent
Friday	pobj	On
,	punct	sent
Federal	compound	Reserve
Reserve	compound	chairman
chairman	compound	Greenspan
Mr	compound	Greenspan
Greenspan	poss	speech
's	case	Greenspan
speech	nsubj	sent
in	prep	speech
London	pobj	in
ahead	advmod	speech
of	prep	ahead
the	det	meeting
meeting	pobj	of

of	prep	meeting
G7	compound	ministers
finance	compound	ministers
ministers	pobj	of
sent	ROOT	sent
the	det	dollar
dollar	dobj	sent
higher	advmod	sent
after	mark	tumbled
it	nsubj	tumbled
had	aux	tumbled
earlier	advmod	tumbled
tumbled	advcl	sent
on	prep	tumbled
the	det	back
back	pobj	on
of	prep	back
worse	amod	data
-	punct	worse
than	prep	worse
-	punct	than
expected	pcomp	than
US	compound	data
jobs	compound	data
data	pobj	of
.	punct	sent
"	punct	said
I	nsubj	think
think	ccomp	said
the	det	chairman
chairman	nsubj	taking
's	case	chairman
taking	ccomp	think
a	det	view
much	advmod	more
more	advmod	sanguine
sanguine	amod	view
view	dobj	taking
on	prep	view
the	det	deficit
current	amod	deficit
account	compound	deficit
deficit	pobj	on
than	mark	taken
he	nsubjpass	taken
's	auxpass	taken
taken	advcl	taking
for	prep	taken
some	det	time
time	pobj	for
,	punct	said
"	punct	said
said	ROOT	said
Robert	compound	Sinche
Sinche	nsubj	said
,	punct	Sinche
head	appos	Sinche
of	prep	head
currency	compound	strategy
strategy	pobj	of

at	prep	head
Bank	pobj	at
of	prep	Bank
America	pobj	of
in	prep	Bank
New	compound	York
York	pobj	in
.	punct	said
"	punct	taking
He	nsubj	taking
's	aux	taking
taking	ROOT	taking
a	det	view
longer	amod	term
-	punct	term
term	compound	view
view	dobj	taking
,	punct	taking
laying	advcl	taking
out	prt	laying
a	det	set
set	dobj	laying
of	prep	set
conditions	pobj	of
under	prep	improve
which	pobj	under
the	det	deficit
current	amod	deficit
account	compound	deficit
deficit	nsubj	improve
can	aux	improve
improve	relcl	conditions
this	det	year
year	npadvmod	improve
and	cc	year
next	conj	year
.	punct	taking
"	punct	remain

Worries	dep	"
about	nsubj	remain
the	prep	Worries
deficit	det	concerns
concerns	compound	concerns
about	pobj	about
China	prep	concerns
do	pobj	about
,	aux	remain
however	punct	remain
,	advmod	remain
remain	punct	remain
.	ROOT	remain
China	punct	remain
's	poss	currency
currency	case	China
remains	nsubj	remains
pegged	auxpass	pegged
to	ROOT	pegged
	prep	pegged

the	det	dollar
dollar	pobj	to
and	cc	dollar
the	det	currency
US	compound	currency
currency	poss	falls
's	case	currency
sharp	amod	falls
falls	nsubj	made
in	prep	falls
recent	amod	months
months	pobj	in
have	aux	made
therefore	advmod	made
made	conj	pegged
Chinese	amod	prices
export	compound	prices
prices	nsubj	competitive
highly	advmod	competitive
competitive	ccomp	made
.	punct	made
But	cc	calls
calls	ROOT	calls
for	prep	calls
a	det	shift
shift	pobj	for
in	prep	shift
Beijing	poss	policy
's	case	Beijing
policy	pobj	in
have	aux	fallen
fallen	advcl	calls
on	prep	fallen
deaf	amod	ears
ears	pobj	on
,	punct	fallen
despite	prep	fallen
recent	amod	comments
comments	pobj	despite
in	prep	comments
a	det	newspaper
major	amod	newspaper
Chinese	amod	newspaper
newspaper	pobj	in
that	mark	is
the	det	time
"	punct	time
time	nsubj	is
is	acl	comments
ripe	acomp	is
"	punct	is
for	prep	is
a	det	loosening
loosening	pobj	for
of	prep	loosening
the	det	peg
peg	pobj	of
.	punct	calls
The	det	meeting
G7	compound	meeting

meeting	nsubjpass	thought
is	auxpass	thought
thought	ROOT	thought
unlikely	oprd	thought
to	aux	produce
produce	xcomp	unlikely
any	det	movement
meaningful	amod	movement
movement	dobj	produce
in	prep	movement
Chinese	amod	policy
policy	pobj	in
.	punct	thought
In	prep	opened
the	det	meantime
meantime	pobj	In
,	punct	opened
the	det	Reserve
US	compound	Reserve
Federal	compound	Reserve
Reserve	poss	decision
's	case	Reserve
decision	nsubj	opened
on	prep	decision
2	nummod	February
February	pobj	on
to	aux	boost
boost	acl	decision
interest	compound	rates
rates	dobj	boost
by	prep	boost
a	det	quarter
quarter	pobj	by
of	prep	quarter
a	det	point
point	pobj	of
-	punct	decision
the	det	move
sixth	amod	move
such	amod	move
move	appos	decision
in	prep	move
as	advmod	many
many	amod	months
months	pobj	in
-	punct	decision
has	aux	opened
opened	ROOT	opened
up	prt	opened
a	det	differential
differential	dobj	opened
with	prep	opened
European	amod	rates
rates	pobj	with
.	punct	opened
The	det	window
half	amod	point
-	punct	point
point	compound	window
window	nsubj	be

,	punct	believe
some	nsubj	believe
believe	parataxis	be
,	punct	believe
could	aux	be
be	ROOT	be
enough	acomp	be
to	aux	keep
keep	xcomp	enough
US	compound	assets
assets	dobj	keep
looking	acl	assets
more	advmod	attractive
attractive	acomp	looking
,	punct	be
and	cc	be
could	aux	help
help	conj	be
prop	xcomp	help
up	prt	prop
the	det	dollar
dollar	dobj	prop
.	punct	be
The	det	falls
recent	amod	falls
falls	nsubj	been
have	aux	been
partly	advmod	been
been	ROOT	been
the	det	result
result	attr	been
of	prep	result
big	amod	deficits
budget	compound	deficits
deficits	pobj	of
,	punct	deficits
as	advmod	as
well	advmod	as
as	cc	deficits
the	det	US
US	poss	gap
's	case	US
yawning	amod	gap
current	amod	gap
account	compound	gap
gap	conj	deficits
,	punct	gap
both	nsubj	need
of	prep	both
which	pobj	of
need	relcl	deficits
to	aux	funded
be	auxpass	funded
funded	xcomp	need
by	agent	funded
the	det	buying
buying	pobj	by
of	prep	buying
US	compound	bonds
bonds	pobj	of

and	cc	bonds
assets	conj	bonds
by	prep	buying
foreign	amod	firms
firms	pobj	by
and	cc	firms
governments	conj	firms
.	punct	been
The	det	House
White	compound	House
House	nsubj	announce
will	aux	announce
announce	ROOT	announce
its	poss	budget
budget	dobj	announce
on	prep	announce
Monday	pobj	on
,	punct	announce
and	cc	announce
many	amod	commentators
commentators	nsubj	believe
believe	conj	announce
the	det	deficit
deficit	nsubj	remain
will	aux	remain
remain	ccomp	believe
at	prep	remain
close	quantmod	trillion
to	quantmod	trillion
half	quantmod	trillion
a	quantmod	trillion
trillion	nummod	dollars
dollars	pobj	at
.	punct	believe

News	dep	.
Article	compound	Article
3	nsubj	hit
	nummod	prices

High	dep	3
fuel	amod	fuel
prices	compound	prices
hit	appos	Article
BA	ROOT	hit
's	poss	Airways
profits	case	BA
	compound	Airways

British	dep	profits
Airways	compound	Airways
has	dobj	hit
blamed	aux	blamed
high	ccomp	hit
fuel	amod	prices
	compound	prices

prices	dobj	blamed
for	prep	blamed
a	det	drop
40	nummod	%
%	compound	drop
drop	pobj	for
in	prep	drop
profits	pobj	in
.	punct	hit
Reporting	dep	.
its	advcl	made
results	poss	results
for	dobj	Reporting
the	prep	Reporting
three	det	months
months	nummod	months
to	pobj	for
31	prep	Reporting
December	pobj	December
2004	nummod	to
,	punct	December
the	det	made
airline	nsubj	airline
made	ROOT	made
a	det	profit
pre	amod	profit
-	amod	profit
tax	amod	profit
profit	dobj	made
of	prep	profit
£	nmod	75
75	pobj	of
m	appos	75
(punct	75
\$	quantmod	m
141	compound	m
m	appos	75
)	punct	made
compared	prep	made
with	prep	compared
£	nmod	125
125	nummod	m
m	pobj	with
a	det	year
year	npadvmod	earlier
earlier	advmmod	m
.	punct	made
Rod	compound	Eddington
Eddington	nsubj	said
,	punct	Eddington
BA	poss	executive
's	case	BA
chief	amod	executive
executive	appos	Eddington
,	punct	Eddington
said	ROOT	said
the	det	results

results	nsubj	were
were	ccomp	said
"	punct	respectable
respectable	acomp	were
"	punct	were
in	prep	were
a	det	quarter
third	amod	quarter
quarter	pobj	in
when	advmod	rose
fuel	compound	costs
costs	nsubj	rose
rose	relcl	quarter
by	prep	rose
£	nmod	106
106	nummod	m
m	pobj	by
or	cc	m
47.3	nummod	%
%	conj	m
.	punct	said
BA	poss	profits
's	case	BA
profits	nsubj	were
were	ROOT	were
still	advmod	were
better	acomp	were
than	prep	better
market	compound	expectation
expectation	pobj	than
of	prep	expectation
£	quantmod	m
59	compound	m
m	pobj	of
,	punct	were
and	cc	were
it	nsubj	expects
expects	conj	were
a	det	rise
rise	dobj	expects
in	prep	rise
full	amod	year
-	punct	year
year	compound	revenues
revenues	pobj	in
.	punct	expects
		.
To	dep	.
help	aux	offset
offset	aux	offset
the	advcl	introduced
increased	det	price
price	amod	price
of	dobj	offset
aviation	prep	price
fuel	compound	fuel
,	pobj	of
BA	punct	introduced
	nsubj	introduced

last	amod	year
year	npadvmod	introduced
introduced	ROOT	introduced
a	det	surcharge
fuel	compound	surcharge
surcharge	dobj	introduced
for	prep	surcharge
passengers	pobj	for
.	punct	introduced
In	dep	.
October	prep	increased
,	pobj	In
it	punct	increased
increased	nsubj	increased
this	ROOT	increased
from	dobj	increased
£	prep	increased
6	quantmod	10
to	quantmod	10
£	quantmod	10
10	nummod	way
one	nummod	way
-	punct	way
way	pobj	from
for	prep	increased
all	det	flights
long	amod	haul
-	punct	haul
haul	compound	flights
flights	pobj	for
,	punct	increased
while	mark	raised
the	det	surcharge
short	amod	haul
-	punct	haul
haul	compound	surcharge
surcharge	nsubjpass	raised
was	auxpass	raised
raised	advcl	increased
from	prep	raised
£	nmod	2.50
2.50	quantmod	4
to	quantmod	4
£	quantmod	4
4	pobj	from
a	det	leg
leg	npadvmod	4
.	punct	increased
Yet	cc	says
aviation	compound	analyst
analyst	compound	Powell
Mike	compound	Powell
Powell	nsubj	says
of	prep	Powell
Dresdner	compound	Wasserstein
Kleinwort	compound	Wasserstein
Wasserstein	pobj	of

says	ROOT	says
BA	poss	revenues
's	case	BA
estimated	amod	revenues
annual	amod	revenues
surcharge	compound	revenues
revenues	nsubj	be
-	punct	revenues
£	nmod	160
160	nummod	m
m	appos	revenues
-	punct	revenues
will	aux	be
still	advmod	be
be	ccomp	was
way	advmod	short
short	acomp	be
of	prep	short
its	poss	costs
additional	amod	costs
fuel	compound	costs
costs	pobj	of
-	punct	was
a	det	Turnover
predicted	amod	Turnover
extra	amod	Turnover
£	nmod	250
250	nummod	Turnover
m.	compound	Turnover
Turnover	nsubj	was
for	prep	Turnover
the	det	quarter
quarter	pobj	for
was	ccomp	says
up	advmod	was
4.3	nummod	%
%	npadvmod	up
to	prep	up
£	nmod	1.97bn
1.97bn	pobj	to
,	punct	was
further	advmod	benefiting
benefiting	advcl	was
from	prep	benefiting
a	det	rise
rise	pobj	from
in	prep	rise
cargo	compound	revenue
revenue	pobj	in
.	punct	says
Looking	advcl	results
ahead	advmod	Looking
to	prep	Looking
its	poss	year
full	amod	year
year	pobj	to
results	advcl	warned
to	prep	results
March	pobj	to
2005	nummod	March

,	punct	warned
BA	nsubj	warned
warned	ROOT	warned
that	mark	expected
yields	nsubjpass	expected
-	punct	yields
average	amod	revenues
revenues	appos	yields
per	prep	revenues
passenger	pobj	per
-	punct	yields
were	auxpass	expected
expected	ccomp	warned
to	aux	decline
decline	xcomp	expected
as	mark	continues
it	nsubj	continues
continues	advcl	decline
to	aux	lower
lower	xcomp	continues
prices	dobj	lower
in	prep	lower
the	det	face
face	pobj	in
of	prep	face
competition	pobj	of
from	prep	competition
low	amod	cost
-	punct	cost
cost	compound	carriers
carriers	pobj	from
.	punct	warned
However	advmod	said
,	punct	said
it	nsubj	said
said	ROOT	said
sales	nsubj	be
would	aux	be
be	ccomp	said
better	acomp	be
than	prep	better
previously	advmod	forecast
forecast	pcomp	than
.	punct	said
"	punct	is
For	prep	is
the	det	year
year	pobj	For
to	prep	year
March	pobj	to
2005	nummod	March
,	punct	is
the	det	outlook
total	amod	outlook
revenue	compound	outlook
outlook	nsubj	is
is	ccomp	said
slightly	advmod	better
better	acomp	is
than	prep	better

previous	amod	guidance
guidance	pobj	than
with	prep	is
a	det	improvement
3	quantmod	3.5
%	quantmod	3.5
to	quantmod	3.5
3.5	nummod	%
%	compound	improvement
improvement	pobj	with
anticipated	acl	improvement
,	punct	said
"	punct	said
BA	compound	chairman
chairman	compound	Broughton
Martin	compound	Broughton
Broughton	nsubj	said
said	ROOT	said
.	punct	said
BA	nsubj	forecast
had	aux	forecast
previously	advmod	forecast
forecast	ROOT	forecast
a	det	rise
2	quantmod	3
%	quantmod	3
to	quantmod	3
3	nummod	%
%	compound	rise
rise	dobj	forecast
in	prep	rise
full	amod	year
-	punct	year
year	compound	revenue
revenue	pobj	in
.	punct	forecast

It	dep	.
also	nsubj	reported
reported	advmod	reported
on	ROOT	reported
Friday	prep	reported
that	pobj	on
passenger	mark	rose
numbers	compound	numbers
rose	nsubj	rose
8.1	ccomp	reported
%	nummod	%
in	npadvmod	rose
January	prep	rose
.	pobj	in
Aviation	punct	reported
analyst	compound	analyst
Nick	compound	Van
Van	nsubj	Van
den	ROOT	den
Brul	nsubj	den
of	prep	described
		Brul

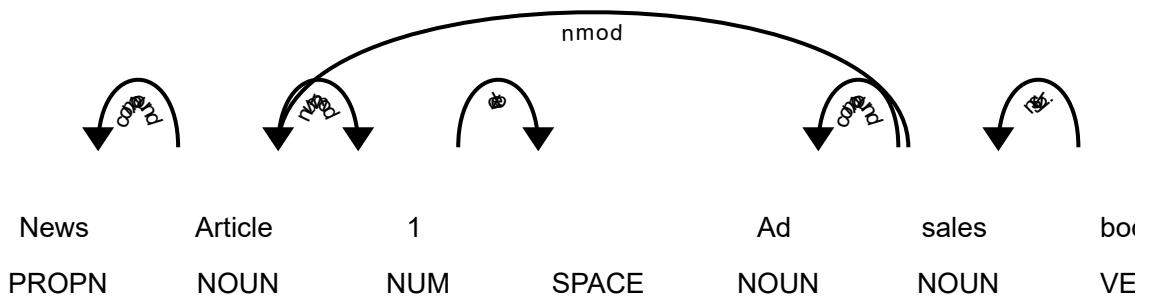
BNP	compound	Paribas
Paribas	pobj	of
described	ccomp	den
BA	poss	results
's	case	BA
latest	amod	results
quarterly	amod	results
results	dobj	described
as	prep	described
"	punct	as
pretty	advmod	modest
modest	amod	as
"	punct	described
.	punct	described
"	punct	said
It	nsubj	is
is	ccomp	said
quite	advmod	good
good	acomp	is
on	prep	good
the	det	side
revenue	compound	side
side	pobj	on
and	cc	is
it	nsubj	shows
shows	conj	is
the	det	impact
impact	dobj	shows
of	prep	impact
fuel	compound	surcharges
surcharges	pobj	of
and	cc	impact
a	det	development
positive	amod	development
cargo	compound	development
development	conj	impact
,	punct	shows
however	advmod	shows
,	punct	shows
operating	amod	impact
margins	dobj	operating
down	prt	operating
and	cc	operating
cost	conj	operating
impact	nsubj	are
of	prep	impact
fuel	pobj	of
are	conj	shows
very	advmod	strong
strong	acomp	are
,	punct	said
"	punct	said
he	nsubj	said
said	ROOT	said
.	punct	said
Since	prep	cut
the	det	attacks
11	nummod	September
September	nmod	attacks
2001	nummod	September

attacks	pobj	Since
in	prep	attacks
the	det	States
United	compound	States
States	pobj	in
,	punct	cut
BA	nsubj	cut
has	aux	cut
cut	ROOT	cut
13,000	nummod	jobs
jobs	dobj	cut
as	prep	cut
part	pobj	as
of	prep	part
a	det	drive
major	amod	drive
cost	npadvmod	cutting
-	punct	cutting
cutting	compound	drive
drive	pobj	of
.	punct	cut
"	punct	said
Our	poss	focus
focus	nsubj	remains
remains	ccomp	said
on	prep	remains
reducing	pcomp	on
controllable	amod	costs
costs	dobj	reducing
and	cc	costs
debt	conj	costs
whilst	prep	reducing
continuing	pcomp	whilst
to	aux	invest
invest	xcomp	continuing
in	prep	invest
our	poss	products
products	pobj	in
,	punct	said
"	punct	said
Mr	compound	Eddington
Eddington	nsubj	said
said	ROOT	said
.	punct	said
"	punct	taken
For	prep	taken
example	pobj	For
,	punct	taken
we	nsubj	taken
have	aux	taken
taken	ROOT	taken
delivery	dobj	taken
of	prep	delivery
six	nummod	aircraft
Airbus	compound	A321
A321	compound	aircraft
aircraft	pobj	of
and	cc	taken
next	amod	month
month	npadvmod	start

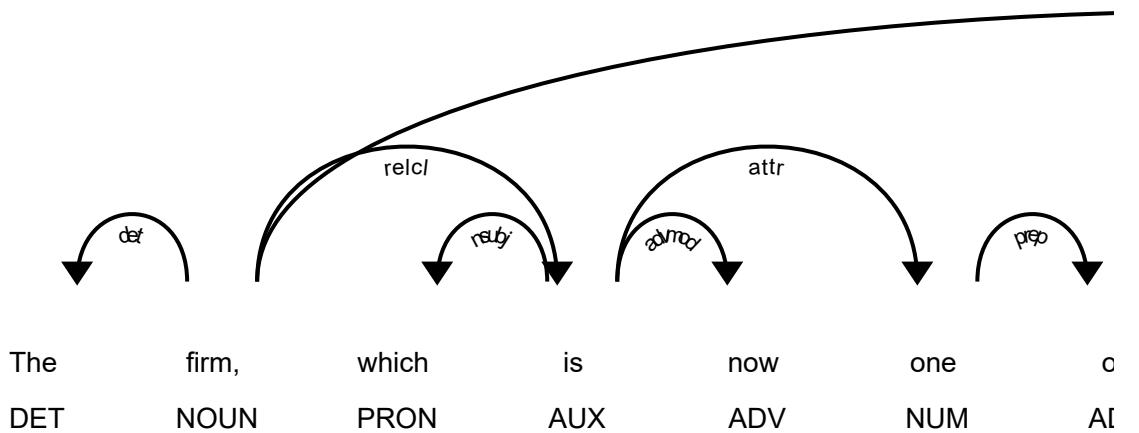
we	nsubj	start
will	aux	start
start	conj	taken
further	amod	improvements
improvements	dobj	start
to	prep	improvements
our	poss	beds
Club	nmod	World
World	nmod	beds
flat	amod	beds
beds	pobj	to
.	punct	start
"	punct	start
BA	poss	shares
's	case	BA
shares	nsubj	closed
closed	ROOT	closed
up	advmod	closed
four	nummod	pence
pence	npadvmod	closed
at	prep	closed
274.5	nummod	pence
pence	pobj	at
.	punct	closed
	dep	.

Sentence 1: News Article 1
 Ad sales boost Time Warner profit

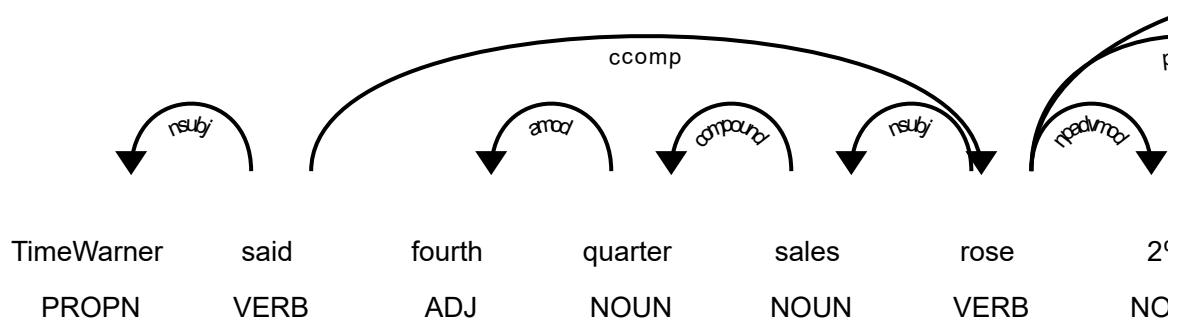
Quarterly profits at US media giant TimeWarner jumped 76% to \$1.13bn (£600m) for the three months to December, from \$639m year-earlier.



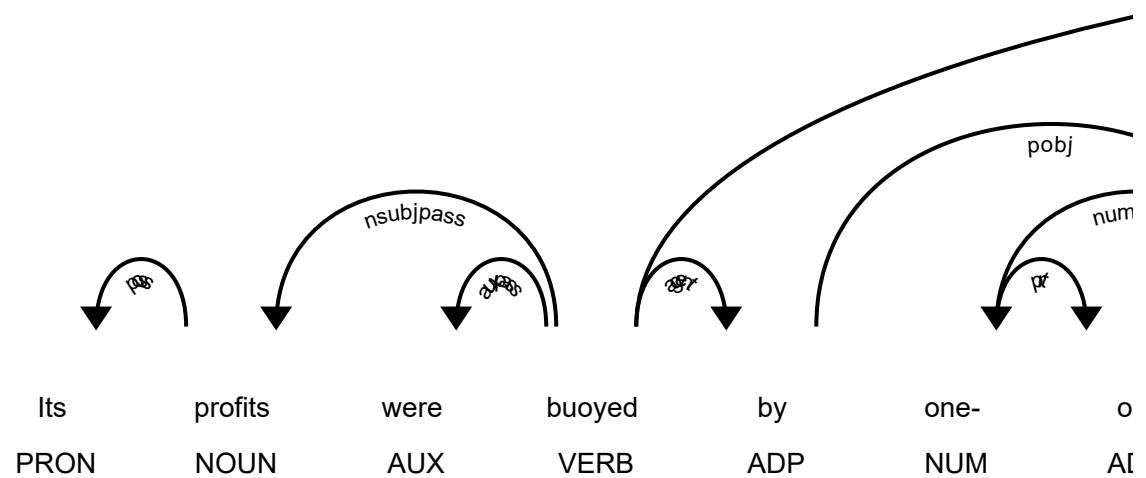
Sentence 2: The firm, which is now one of the biggest investors in Google, benefi-
 ted from sales of high-speed internet connections and higher advert sales.



Sentence 3: TimeWarner said fourth quarter sales rose 2% to \$11.1bn from \$10.9bn.



Sentence 4: Its profits were buoyed by one-off gains which offset a profit dip at Warner Bros, and less users for AOL.



Sentence 5: Time Warner said on Friday that it now owns 8% of search-engine Google.

