

# Assignment 1

## **Task**

Generate 10 meaningful keywords from the Star Wars script. Be creative!

# Counting

Luke	threepio	luke	luke	luke
Death	cockpit	int	threepio	fighter
STAR	fighter	han	cockpit	artoo
Threepio	leader	death	fighter	ship
cockpit	around	star	ben	han
Leia	surface	threepio	leia	vader
over	imperial	cockpit	look	star
Artoo	toward	ext	artoo	ben
fighter	control	ben	death star	threepio
Vader	trooper	red	ship	leia

# Structured Information

Luke Skywalker  
Han Solo  
Death Star  
Red Leader  
Ben Kenobi  
Darth Vader  
Princess Leia  
Millennium Falcon  
Rebel Fighter  
Biggs Darklighter

# Saliency

HAN Great kid!

He lets out a painful yell and attempts to hit the seeker.

LUKE If they traced the robots here, they may have learned who they sold them to.

THREEPIO Behave yourself, Artoo.

Their barrage of laserfire misses Chewbacca, but hits the camera eyes, laser gate controls, and the Imperial guards.

Luke thinks about the bolt for a moment then puts it on the table.

Luke is more than a little bit disconcerted and pretends not to hear the conversation between Ben and the giant Wookiee.

Threepio struggles out of the homestead and on the salt flat as Luke scans the landscape with his electrobinoculars.

For the first time, he feels the helplessness of his situation.

He has second thoughts.

LUKE I'm hit, but not bad.

# Noun phrase tagging

luke  
artoo  
han  
threepio  
ben  
leia  
vader  
the ship  
chewbacca  
the death star

# Collocations – loglikelihood ratio

death star  
millennium falcon  
luke's xwing  
red leader  
x wing  
massassi outpost  
xwing fighter  
obi wan  
mos eisley  
tie fighter

# Movie Quiz

We ran the student code on other movie scripts.

Can you guess the movie from the keywords?

?

neo  
trinity  
agent  
morpheus  
morpheu  
matrix  
smith  
tank  
cypher  
v.o



?

plague  
cereal  
phreak  
computer  
murphy  
hacker  
ellingson  
service  
secret  
through

?

michael  
corleone  
sonny  
hagen  
car  
look  
kay  
clemenza  
move  
sollozzo

?

vincent

butch

jules

mia

fabienne

man

marsellus

fuckin

now

lance

?

continued  
elvira  
around  
through  
shadow  
looking  
another  
montana  
street  
little