

CHAPTER 4

DISCUSSION

This chapter is discussing about the finding of the types of Endophora of three video clips of TED-ED's. They are as follows:

At What Moment Are You Dead

By Randall Hayes

No.1

Monologue	Time	Endophora	
		Anaphora	Cataphora
humans have been fascinated with death and resurrection. Nearly every religion in the world has some interpretation of them	00:00:09,942 - 00:00:18,648	✓	

Explanation : Anaphora is interpreted on the sentence "Humans have been fascinated with death and resurrection. Nearly every religion in the world has some interpretation of them" that word of *them* refers back to *death and resurrection* that death and resurrection is subject pronoun and *them* is object pronoun.

As the interpretation, it tells that people is very interested in death. Almost all of religions discuss about that.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.2

Monologue	Time	Endophora	
		Anaphora	Cataphora
One ancient theory was an idea called vitalism, which claimed that living things were unique	00:00:37,905 - 00:00:43,817	✓	

Explanation : Anaphora is interpreted on the sentence “One ancient theory was an idea called vitalism, which claimed that living things were unique” that word of *that* refers back *to theory was an idea called vitalism* that is subject pronoun and *they* is object pronoun.

The interpretation above tells about that there is one conventional theory called vitalism that mention about living is a unique thing.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.3

Monologue	Time	Endophora	
		Anaphora	Cataphora

which claimed that living things were unique because they were filled with a special substance, or energy,	00:00:41,371 - 00:00:47,440	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “which claimed that living things were unique because they were filled with a special substance, or energy” that word of *they* refer back to *living things* that is subject pronoun and *they* is object pronoun.

The interpretation above tells about that vitalism said that living is unique, because living contained special essence or energy.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.4

Monologue	Time	Endophora	
		Anaphora	Cataphora
that was the essence of life. Whether it was called qi, lifeblood, or humors, the belief in such an essence was common throughout the world,	00:00:47,440 - 00:00:57,325	✓	

Explanation : Anaphora is interpreted on the sentence “that was the essence of life. Whether it was called qi, lifeblood, or humors, the belief in such an essence was

common throughout the world,” that word of *it* refers back to *the essence of life* that it is subject pronoun and *it* is object pronoun.

The interpretation above tells about that the content of life that sometimes called qi that qi is blood or humor and conviction.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

No.5

Monologue	Time	Endophora	
		Anaphora	Cataphora
René Descartes advanced the notion that the human body was essentially no different from any other machine, brought to life by a divinely created soul located in the brain's pineal gland.	00:01:13,761 - 00:01:26,159	✓	

Explanation : Anaphora is interpreted on the sentence “René Descartes advanced the notion that the human body was essentially no different from any other machine, brought to life by a divinely created soul located in the brain’s pineal gland.” that word of *that* refers back to *René Descartes* that it is subject pronoun and *that* is object pronoun.

The interpretation above tells about that Rene Descartes stated that the human body is like the machine, when the machine is broke, the created machine can repair it.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.6

Monologue	Time	Endophora	
		Anaphora	Cataphora
Dr. Duncan McDougall even claimed that the soul had mass, weighing patients immediately before and after death in an attempt to prove it.	00:01:26,159 - 00:01:37,789	✓	

Explanation : Anaphora is interpreted on the sentence “Dr. Duncan McDougall even claimed that the soul had mass, weighing patients immediately before and after death in an attempt to prove it” that word of *it* refers back to *the soul had mass* that it is subject pronoun and *it* is object pronoun.

The interpretation above tells about that Dr. Duncan McDougall stated that the human body is had mass, that weighing patients before and after death is different.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.7

Monologue	Time	Endophora	
		Anaphora	Cataphora

<p>Dr. Duncan McDougall even claimed that the soul had mass, weighing patients immediately before and after death in an attempt to prove it. Though his experiments were discredited, much like the rest of vitalism, traces of his theory still come up in popular culture.</p>	<p>00:01:26,159 - 00:01:45,236</p>	<p>✓</p>	
--	--	----------	--

Explanation : Anaphora is interpreted on the sentence “Dr. Duncan McDougall even claimed that the soul had mass, weighing patients immediately before and after death in an attempt to prove it. Though his experiments were discredited, much like the rest of vitalism, traces of his theory still come up in popular culture” that word of *his* refers back to *Dr. Duncan McDougall* that it is subject pronoun and *his* is object pronoun.

As the interpretation above it tells about that Dr. Duncan McDougall made an experiment although his experiment was discredited but traces of his theory still come up on this days.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.8

Monologue	Time	Endophora	
		Anaphora	Cataphora

What we now know is that life is not contained in some magical substance or spark, but within the ongoing biological processes themselves.	00:01:48,478 - 00:01:58,139	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “What we now know is that life is not contained in some magical substance or spark, but within the ongoing biological processes themselves. that word of *biological processes themselves* refers back to *that life is not contained in some magical substance or spark* that it is subject pronoun and *biological processes themselves* is object pronoun.

The interpretation above tells about that life is not contained some magical things.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

No.9

Monologue	Time	Endophora	
		Anaphora	Cataphora
What we now know is that life is not contained in some magical substance or spark, but within the ongoing biological processes themselves. And to understand these processes,	00:01:48,478 - 00:01:59,874	✓	

Explanation : Anaphora is interpreted on the sentence “What we now know is that life is not contained in some magical substance or spark, but within the ongoing biological processes themselves. And to understand these processes” that word of *these processes* refers back to *biological processes* that it is subject pronoun and *these processes* is object pronoun.

The interpretation above, it tells about that life can’t happened with magical substance, but life happened with biological processes.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

NO.10

Monologue	Time	Endophora	
		Anaphora	Cataphora
we need to zoom down to the level of our individual cells. Inside each of these cells, chemical reactions are constantly occurring	00:01:59,874 - 00:02:09,078	✓	

Explanation : Anaphora is interpreted on the sentence “we need to zoom down to the level of our individual cells. Inside each of these cells, chemical reactions are constantly occurring” that word of *these cells* refers back to *individual cells* that it is subject pronoun and *these cells* is object pronoun.

The interpretation above, it tells about that life had and to know this process we must take more understand about our individual cells that contained chemical reaction.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.11

Monologue	Time	Endophora	
		Anaphora	Cataphora
powered by the glucose and oxygen that our bodies convert into the energy-carrying molecule known as ATP. Cells use this energy for everything from repair to growth to reproduction.	00:02:09,078 - 00:02:22,437	✓	

Explanation : Anaphora is interpreted on the sentence “powered by the glucose and oxygen that our bodies convert into the energy-carrying molecule known as ATP. Cells use this energy for everything from repair to growth to reproduction.” that word of *this energy* refers back to *ATP* that it is subject pronoun and *this energy* is object pronoun.

As the interpretation above, it tells about that glucose and oxygen to be changed into molecule and an energy or ask known ATP.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.12

Monologue	Time	Endophora	
		Anaphora	Cataphora

The universal phenomenon of entropy means that molecules will tend towards diffusing randomly,	00:02:29,943 - 00:02:36,142	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “The universal phenomenon of entropy means that molecules will tend towards diffusing randomly,” that word of *that* refers back to *The universal phenomenon* that it is subject pronoun and *that* is object pronoun.

The interpretation above, it tells about that based on entropy phenomenon, molecules will spread randomly.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

No.13

Monologue	Time	Endophora	
		Anaphora	Cataphora
So cells must constantly keep entropy in check by using energy to maintain their molecules in the very complicated formations necessary for biological functions to occur.	00:02:43,933 - 00:02:55,943	✓	

Explanation : Anaphora is interpreted on the sentence “So cells must constantly keep entropy in check by using energy to maintain their molecules in the very complicated

formations necessary for biological functions to occur.” that word of *their molecules* refers back to *cells* that it is subject pronoun and *their molecules* is object pronoun.

The interpretation above, it means that cells must use their energy to defend the energy that is needed by biological function.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.14

Monologue	Time	Endophora	
		Anaphora	Cataphora
The breaking down of these arrangements when the entire cell succumbs to entropy is what eventually results in death. This is the reason organisms can't be simply sparked back to life once they've already died.	00:02:55,943 - 00:03:08,936	✓	

Explanation : Anaphora is interpreted on the sentence “The breaking down of these arrangements when the entire cell succumbs to entropy is what eventually results in death. This is the reason organisms can't be simply sparked back to life once they've already died.” that word of *This is the reason* refers back to *when the entire cell succumbs to entropy is what eventually results in death* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it means that the reasons why organism can't back to life once they've already dead when all of the cells is surrender with their entropy.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.15

Monologue	Time	Endophora	
		Anaphora	Cataphora
We can pump air into someone's lungs, but it won't do much good if the many other processes involved in the respiratory cycle are no longer functioning.	00:03:08,936 - 00:03:18,260	✓	

Explanation : Anaphora is interpreted on the sentence “We can pump air into someone's lungs, but it won't do much good if the many other processes involved in the respiratory cycle are no longer functioning.” that word of *it* refers back to *We can pump air into someone's lungs* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it means that we can pump air into someone’s lung but its useless if there are many inhabit factor in respiratory cycle.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.16

Monologue	Time	Endophora	
		Anaphora	Cataphora

Similarly, the electric shock from a defibrillator doesn't jump-start an inanimate heart, but resynchronizes the muscle cells in an abnormally beating heart so they regain their normal rhythm.	00:03:18,260 - 00:03:30,660	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “Similarly, the electric shock from a defibrillator doesn't jump-start an inanimate heart, but resynchronizes the muscle cells in an abnormally beating heart so they regain their normal rhythm.” that word of *they* refers back to *resynchronizes the muscle cells in an abnormally beating heart* that it is subject pronoun and *they* is object pronoun.

The interpretation above it means that the electric shock doesn't jump-start in the inanimate heart, but the electric shock only help regain their normal rhythm.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

No.17

Monologue	Time	Endophora	
		Anaphora	Cataphora
This can prevent a person from dying, but it won't raise a dead body, or a monster sewn together from dead bodies.	00:03:30,660 - 00:03:37,439	✓	

Explanation : Anaphora is interpreted on the sentence “This can prevent a person from dying, but it won't raise a dead body, or a monster sewn together from dead bodies.” that word of *it* refers back to *can prevent a person from dying* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it means that the electric shock from defibrillator can prevent people from dead but it can't raise the human corpse.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.18

Monologue	Time	Endophora	
		Anaphora	Cataphora
Some animals are known to extend their lifespans or survive extreme conditions by slowing down their biological processes to the point where they are virtually paused.	00:04:05,953 - 00:04:16,797	✓	

Explanation : Anaphora is interpreted on the sentence “Some animals are known to extend their lifespans or survive extreme conditions by slowing down their biological processes to the point where they are virtually paused.” that word of *their* refers back to *animals* that it is subject pronoun and *their* is object pronoun.

The interpretation above, it means that some animals are known hard work to survive in the extreme conditions. By slowing down their biological processes.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.19

Monologue	Time	Endophora	
		Anaphora	Cataphora
And research into cryonics hopes to achieve the same by freezing dying people and reviving them later when newer technology is able to help them.	00:04:16,797 - 00:04:26,491	✓	

Explanation : Anaphora is interpreted on the sentence “And research into cryonics hopes to achieve the same by freezing dying people and reviving them later when newer technology is able to help them.” that word of *them* refers back to *people* that it is subject pronoun and *them* is object pronoun.

The interpretation above, it means that the researcher cryonics hope they can raise a same thing by freezing dying people and reviving them later when the new technology can help them.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.20

Monologue	Time	Endophora	
		Anaphora	Cataphora
Even if all of a person's cellular processes had already broken down, this could still conceivably be reversed by a swarm of nanobots, moving all the	00:04:33,471 - 00:04:53,283	✓	

<p>molecules back to their proper positions, and injecting all of the cells with ATP at the same time, presumably causing the body to simply pick up where it left off.</p>			
---	--	--	--

Explanation : Anaphora is interpreted on the sentence “Even if all of a person's cellular processes had already broken down, this could still conceivably be reversed by a swarm of nanobots, moving all the molecules back to their proper positions, and injecting all of the cells with ATP at the same time, presumably causing the body to simply pick up where it left off.” that word of *this* refers back to *all of a person's cellular processes had already broken down* that it is subject pronoun and *this* is object pronoun.

The interpretation it means that when all of person’s cellular process had already broken down, this still can be repaired by injecting all of the cells with the ATP at the same time.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

No.21

Monologue	Time	Endophora	
		Anaphora	Cataphora
<p>death is just the process of increasing entropy that destroys this fragile balance.</p>	<p>00:05:00,941 - 00:05:06,945</p>	<p>✓</p>	

Explanation : Anaphora is interpreted on the sentence “death is just the process of increasing entropy that destroys this fragile balance.” that word of *that* refers back to *death* that it is subject pronoun and *that* is object pronoun.

The interpretation above, it means that death is process of the destroys fragile balance

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

The Hidden Meanings Of Yin And Yang

By John Bellaimey

No.1

Monologue	Time	Endophora	
		Anaphora	Cataphora
You might have seen this symbol before, whether it's as a temporary tattoo	00:00:06,851 - 00:00:10,807	✓	

Explanation : Anaphora is interpreted on the sentence “You might have seen this symbol before, whether it's as a temporary tattoo” that word of *it's* refers back to *tattoo* that it is subject pronoun and *it's* is object pronoun.

The interpretation above, it tells Yin and Yang can be seen on human body as tattoo.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.2

Monologue	Time	Endophora	
		Anaphora	Cataphora

as a temporary tattoo or at a Chinese temple. It's called the Yin-Yang symbol.	00:00:08,852 - 00:00:14,427	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “as a temporary tattoo or at a Chinese temple. It's called the Yin-Yang symbol.” that word of *it's* refers back to *tattoo or at a Chinese temple* that it is subject pronoun and *it's* is object pronoun.

The interpretation above, it tells that Yin and Yang is introduced by a temporary tattoo and at a Chinese temple.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.3

Monologue	Time	Endophora	
		Anaphora	Cataphora
It's called the yin-yang symbol. It comes from Taoism	00:00:12,523 - 00:00:15,895	✓	

Explanation : Anaphora is interpreted on the sentence “It’s called the yin-yang symbol. It comes from Taoism” that word of *it* refers back *yin-yang symbol* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells that the Yin and Yang come from Taoism.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.4

Monologue	Time	Endophora	
		Anaphora	Cataphora
It comes from Taoism, a religion born in China and it has far more meaning than you probably realize	00:00:14,427 - 00:00:20,439	✓	

Explanation : Anaphora is interpreted on the sentence “It comes from Taoism, a religion born in China and it has far more meaning than you probably realize” that word of *it* refers back to *Taoism* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells that Yin and Yang were born that have beyond meaning than the human probably realizes.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

No.5

Monologue	Time	Endophora	
		Anaphora	Cataphora

Darth Vader has the seed of goodness, and Luke has the potential to follow his father to the dark side	00:00:32,427 - 00:00:39,487	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “Darth Vader has the seed of goodness, and Luke has the potential to follow his father to the dark side” that word of *his father* refers back to *Darth Vader* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells that father and son have difference attitude.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.6

Monologue	Time	Endophora	
		Anaphora	Cataphora
yin and yang are not total opposites, they are relative to each other.	00:00:40,924 – 00:00:45,782	✓	

Explanation : Anaphora is interpreted on the sentence “yin and yang are not total opposites, they are relative to each other.” that word of *they* refers back to *yin and yang* that it is subject pronoun and *they* is object pronoun.

The interpretation above, it tells that Yin and Yang are balance in humans life and not totally apposition.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

No.7

Monologue	Time	Endophora	
		Anaphora	Cataphora
Villages on the sunny side of a valley in China have names like Liuyang or Shiyang, but on the shady side, for example, of the Yangtze River Valley, there's Jiangyin.	00:01:11,069 - 00:01:21,846	✓	

Explanation : Anaphora is interpreted on the sentence “Villages on the sunny side of a valley in China have names like Liuyang or Shiyang, but on the shady side, for example, of the Yangtze River Valley, there's Jiangyin.” that word of *there's* refers back to *Yangtze River Valley* that it is subject pronoun and *there's* is object pronoun.

The interpretation above, it tells that the symbols Yin-Yang that are similar like village on sunny side and village on shady side

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.8

Monologue	Time	Endophora	
		Anaphora	Cataphora

The pitch is yang, the catch is yin. The yang starts an action, and the yin receives it,	00:01:47,479 - 00:01:53,912	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “The pitch is yang, the catch is yin. The yang starts an action, and the yin receives it, that word of *it* refers back to *an action* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells about the explanation about Yin-Yang in many ways.

By using qualitative design, Anaphora is found and explained to answer statement of problems this thesis.

No.9

Monologue	Time	Endophora	
		Anaphora	Cataphora
Yin is the inside space of a cup; it wouldn't be a cup without it. Yang is the cup. The coffee's heat, however, is yang,	00:01:55,803 - 00:02:04,087	✓	

Explanation : Anaphora is interpreted on the sentence “Yin is the inside space of a cup; it wouldn't be a cup without it. Yang is the cup. The coffee's heat, however, is yang,” that word of *it* refers back to *Yin is the inside space of a cup* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells about the metaphor of Yin-Yang with a cup.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.10

Monologue	Time	Endophora	
		Anaphora	Cataphora
Yang goes berserk sometimes, but there's some very powerful yins, too, if they don't quite go berserk Yin is the darker swirl, the female, but there is a white dot in it.	00:02:06,785 - 00:02:19,447	✓	

Explanation : Anaphora is interpreted on the sentence “Yang goes berserk sometimes, but there's some very powerful yins, too, if they don't quite go berserk Yin is the darker swirl, the female, but there is a white dot in it.” that word of *they* refers back to *Yang goes berserk sometimes, but there's some very powerful yins* that it is subject pronoun and *they* is object pronoun.

The interpretation above, it tells that the meaning of Yin and Yang are made to complete one another.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.11

Monologue	Time	Endophora	
		Anaphora	Cataphora

And yang is the lighter, the male, but it has a black dot.	00:02:19,447 - 00:02:23,967	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “And yang is the lighter, the male, but it has a black dot.” that word of *it* refers back to *male* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it means the differences between Yin and Yang, that if Yin is darker swirl, female, and has white dot and Yang is the lighter, male, and has black dot.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.12

Monologue	Time	Endophora	
		Anaphora	Cataphora
Water flowing calmly in a river is yin, but when it goes over the waterfall, it's very yang.	00:02:25,413 - 00:02:31,674	✓	

Explanation : Anaphora is interpreted on the sentence “Water flowing calmly in a river is yin, but when it goes over the waterfall, it's very yang.” that word of *it* refers back to *Water flowing* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells that Yin is imagined as water flowing calm in a river and Yang goes over the waterfall.

By using qualitative design, Anaphora is found and explained to answer statement of problems this thesis.

No.13

Monologue	Time	Endophora	
		Anaphora	Cataphora
Taoism teaches that there is a power in the universe. It's higher, deeper, and truer than any other force.	00:02:42,644 - 00:02:49,715	✓	

Explanation : Anaphora is interpreted on the sentence “Taoism teaches that there is a power in the universe. It's higher, deeper, and truer than any other force.” that word of *It's* refers back to *Taoism* that it is subject pronoun and *It's* is object pronoun.

The interpretation above, it tells that Taoism teaches about Yin-Yang and have power in this universe.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.14

Monologue	Time	Endophora	
		Anaphora	Cataphora

<p>It's higher, deeper, and truer than any other force.</p> <p>They call it the Tao.</p>	<p>00:02:46,184 - 00:02:51,796</p>	<p>✓</p>	
--	--	----------	--

Explanation : Anaphora is interpreted on the sentence “It’s higher, deeper, and truer than any other force. They call it the Tao.” that word of *They* refers back to *higher, deeper, and truer than any other force* that it is subject pronoun and *They* is object pronoun.

The interpretation above, it tells about Tao that is higher, deeper, and truer than other any force.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.15

Monologue	Time	Endophora	
		Anaphora	Cataphora
<p>It's higher, deeper, and truer than any other force.</p> <p>They call it the Tao. It means the way.</p>	<p>00:02:46,184 - 00:02:53,246</p>	<p>✓</p>	

Explanation : Anaphora is interpreted on the sentence “It’s higher, deeper, and truer than any other force. They call it the Tao. It means the way,” that word of *It* refers back to *Tao* that it is subject pronoun and *It* is object pronoun.

The interpretation above, it tells that there is a power in universe, the power is very higher, deeper, and truer that is called Tao.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.16

Monologue	Time	Endophora	
		Anaphora	Cataphora
Taoism teaches that we need to learn from both yin and yang.	00:03:03,204 - 00:03:07,495	✓	

Explanation : Anaphora is interpreted on the sentence “Taoism teaches that we need to learn from both yin and yang.” that word of *that* refers back to *Taoism* that it is subject pronoun and *that* is object pronoun.

The interpretation above, it means that Tao tells about we need to learn from Yin and Yang.

By using qualitative design, Anaphora is found and explained to answer statement of problems of this thesis.

Human Sperm VS The Sperm Whale

By Aatish Bhatia

No.1

Monologue	Time	Endophora	
		Anaphora	Cataphora
In 1977, the physicist Edward Purcell calculated that if you push a bacteria and then let go, it will stop in about a millionth of a second.	00:00:06,634 – 00:00:16,923	✓	

Explanation : Anaphora is interpreted on the sentence “In 1977, the physicist Edward Purcell calculated that if you pusha bacteria and then let go, it will stop in about a millionth of a second.” that word of *it* refers back to *if you pusha bacteria and then let go* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells about the physicist was named Edward Purcell calculated that if the bacteria is pushed and let go, it will stop in about a millionth of a second.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.2

Monologue	Time	Endophora	
		Anaphora	Cataphora

it will stop in about a millionth of a second. In that time, it will have traveled less than the width of a single atom.	00:00:14,198 - 00:00:21,149	✓	
--	-----------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “it will stop in about a millionth of a second. In that time, it will have traveled less than the width of a single atom.” that word of *it* refers back to *about a millionth of a second* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells that bacteria is stopped in that time. it will have traveled less than the width of a single atom.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.3

Monologue	Time	Endophora	
		Anaphora	Cataphora
The same holds true for a sperm and many other microbes. It all has to do with being really small.	00:00:21,173 - 00:00:27,591	✓	

Explanation : Anaphora is interpreted on the sentence “The same holds true for a sperm and many other microbes. It all has to do with being really small.” that word of *It* refers back to *sperm and many other microbes* that it is subject pronoun and *It* is object pronoun.

As the interpretation above, it tells that like bacteria, sperm and other microbes to do with being really small.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.4

Monologue	Time	Endophora	
		Anaphora	Cataphora
Microscopic creatures inhabit a world alien to us, where making it through an inch of water is an incredible endeavor.	00:00:27,615 - 00:00:34,699	✓	

Explanation : Anaphora is interpreted on the sentence “Microscopic creatures inhabit a world alien to us, where making it through an inch of water is an incredible endeavor.” that word of *it* refers back to *Microscopic creatures inhabit a world alien to us* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells that microscopic is made through inch of water.

By using qualitative design, Anaphora is found and explained to answer statement of problems this thesis.

No.5

Monologue	Time	Endophora	
		Anaphora	Cataphora

What makes the world of a sperm so fundamentally different from that of a sperm whale?	00:00:37,741 - 00:00:42,597	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “What makes the world of a sperm so fundamentally different from that of a sperm whale?” that word of *that* refers back to *a sperm* that it is subject pronoun and *that* is object pronoun.

The interpretation above, it tells that the question to us about sperm of is different.

The result of analysis from monologue above is Anaphora that the answer above is explained clearly.

No.6

Monologue	Time	Endophora	
		Anaphora	Cataphora
To find out, we need to dive into the physics of fluids. Here's a way to think about it.	00:00:42,621 - 00:00:47,931	✓	

Explanation : Anaphora is interpreted on the sentence “To find out, we need to dive into the physics of fluids. Here's a way to think about it.” that word of *it* refers back to *we need to dive into the physics of fluids* that it is subject pronoun and *it* is object pronoun.

The interpretation above, it tells that to find out human and whale sperm, we have to know the physics of fluids.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No.7

Monologue	Time	Endophora	
		Anaphora	Cataphora
Water molecules outnumber you a thousand trillion trillion to one. So, pushing past them with your gigantic body is easy,	00:00:49,855 - 00:01:00,502	✓	

Explanation : Anaphora is interpreted on the sentence “Water molecules outnumber you a thousand trillion trillion to one. So, pushing past them with your gigantic body is easy,” that word of *them* refers back to *Water molecules* that it is subject pronoun and *them* is object pronoun.

The interpretation above, it tells that how very small that you as sperm in water molecules.

By using qualitative design, Anaphora is found and explained to answer statement of problems this thesis.

No.8

Monologue	Time	Endophora	
		Anaphora	Cataphora

but if you were really small, say you were about the size of a water molecule, all of a sudden, it's like you're swimming in a pool of people.	00:01:00,526 - 00:01:08,235	✓	
--	--------------------------------	---	--

Explanation : Anaphora is interpreted on the sentence “but if you were really small, say you were about the size of a water molecule, all of a sudden, it's like you're swimming in a pool of people.” that word of *it's* refers back to *you were really small* that it subject pronoun and *it's* is object pronoun.

The interpretation above, it tells that by using metaphor between sperm and human tell you were really small, say you were about the size of a water molecule, all of a sudden, it's like you're swimming in a pool of people.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.9

Monologue	Time	Endophora	
		Anaphora	Cataphora
In 1883, the physicist Osborne Reynolds figured out that there is one simple number that can predict how a fluid will behave. It's called the Reynolds number,	00:01:18,068 - 00:01:27,540		✓

Explanation : Cataphora is interpreted on the sentence “In 1883, the physicist Osborne Reynolds figured out that there is one simple number that can predict how a

fluid will behave. It's called the Reynolds number," that word of *that there is one simple number that can predict how a fluid will behave* refers toward to *It's called the Reynolds number* that it object pronoun and *it's* is subject pronoun.

The interpretation above, it tells about the means of physicist is named Osborne Reynolds is found that the theory is called Reynolds number. It can predict how a fluid will behave.

The result of analysis from monologue above is Cataphora that the answer above is explained clearly.

No.10

Monologue	Time	Endophora	
		Anaphora	Cataphora
its speed, the density of the fluid, and the stickiness, or the viscosity, of the fluid. What this means is that creatures of very different sizes inhabit vastly different worlds.	00:01:31,605 - 00:01:42,715	✓	

Explanation : Anaphora is interpreted on the sentence "its speed, the density of the fluid, and the stickiness, or the viscosity, of the fluid. What this means is that creatures of very different sizes inhabit vastly different worlds." that word of *this* refers back to *its speed, the density of the fluid, and the stickiness, or the viscosity, of the fluid* that it subject pronoun and *this* is object pronoun.

The interpretation above, it tells about the theory of Reynolds number creatures of very different sizes inhabit vastly different worlds

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No. 11

Monologue	Time	Endophora	
		Anaphora	Cataphora
<p>So, how do microbes manage to get anywhere? Well, many don't bother swimming at all. They just let the food drift to them.</p>	00:02:15,614 - 00:02:22,772	✓	

Explanation : Anaphora is interpreted on the sentence “So, how do microbes manage to get anywhere? Well, many don't bother swimming at all. They just let the food drift to them.” that word of *them* refers back to *microbes* that it subject pronoun and *them* is object pronoun.

The interpretation above, it tells that microbes or sperm let the food drift to them.

By using qualitative design, Anaphora is found and explained to answer statement of problems this thesis.

No.12

Monologue	Time	Endophora	
		Anaphora	Cataphora
<p>This is somewhat like a lazy cow that waits for the grass under its mouth to grow back.</p>	00:02:22,796 - 00:02:27,049		✓

Explanation :Cataphora is interpreted on the sentence “This is somewhat like a lazy cow that waits for the grass under its mouth to grow back.” that word of *This* refers back to *like a lazy cow that waits for the grass under its mouth to grow back* that it object pronoun and *This* is subject pronoun.

The interpretation above, it tells about how microbes are very slow like lazy cow that waits for the grass under its mouth to grow back.

As being exemplified above, the analysis used here is by using the theory of Cataphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No. 13

Monologue	Time	Endophora	
		Anaphora	Cataphora
Some bacteria take Batman's approach. They use grappling hooks to pull themselves along.	00:03:12,509 - 00:03:17,227	✓	

Explanation : Anaphora is interpreted on the sentence “Some bacteria take Batman's approach. They use grappling hooks to pull themselves along.” that word of *They* refers back to *bacteria* that it subject pronoun and *They* is object pronoun.

The interpretation above, it tells that the bacteria takes batman’s approach to get food.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.

No. 14

Monologue	Time	Endophora	
		Anaphora	Cataphora

<p>Others use chemical engineering. <i>H. pylori</i> lives only in the slimy, acidic mucus inside our stomachs. It releases a chemical that thins out the surrounding mucus, allowing it to glide through slime.</p>	<p>00:03:21,767 - 00:03:34,650</p>	<p>✓</p>	
--	------------------------------------	----------	--

Explanation : Anaphora is interpreted on the sentence “Others use chemical engineering. *H. pylori* lives only in the slimy, acidic mucus inside our stomachs. It releases a chemical that thins out the surrounding mucus, allowing it to glide through slime.” that word of *It* refers back to *acidic mucus* that it subject pronoun and *It* is object pronoun.

The interpretation above, it tells about type of bacteria is named *H. pylori* that lives only in the slimy, acidic mucus inside our stomachs.

As being exemplified above, the analysis used here is by using the theory of Anaphora. Details of analysis would be around the above example. That example also answers statement of problem number 1 and 2.

No.15

Monologue	Time	Endophora	
		Anaphora	Cataphora
<p>Without these adaptations, bacteria would never find their hosts</p>	<p>00:03:48,981 – 00:03:52,602</p>	<p>✓</p>	

Explanation : Anaphora is interpreted on the sentence “Without these adaptations, bacteria would never find their hosts” that word of *their* refers back to *bacteria* that it subject pronoun and *their* is object pronoun.

The interpretation above, it tells that bacteria will never find their host without adaptation.

By using qualitative design, Anaphora is found and explained to answer statement of problems this thesis.

No. 16

Monologue	Time	Endophora	
		Anaphora	Cataphora
and sperms would never make it to their eggs,	00:03:52,626 - 00:03:55,581	✓	

Explanation : Anaphora is interpreted on the sentence “and sperms would never make it to their eggs,” that word of *their* refers back to *sperms* that it subject pronoun and *their* is object pronoun.

The interpretation above, it tells that the sperm will never make it (bacteria find their host) to their eggs.

Anaphora is found in the monologue above by analyzing subjectively and theoretically as good as qualitative design.