

The Speak Logic Project

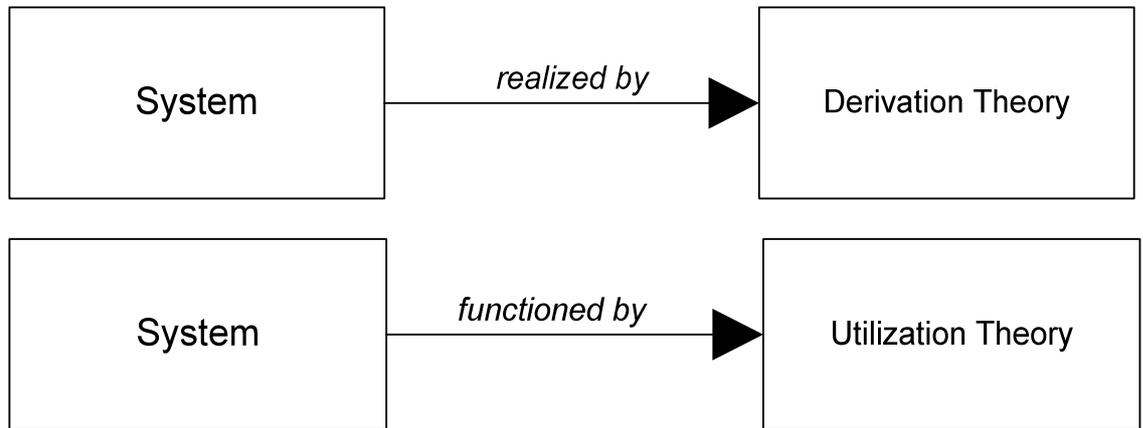
We Promote Better Communication

Addendum

www.speaklogic.org

Note: You can append this exercise at the end of Appendix C of Fundamental of Communication. We can refer to this exercise as exercise number 931.1

931.1 . From exercise number 783 we have learned and shown that generation time has been used to help manage the stability of the functional system. From exercise number 799, we have shown that a system is realized by its derivation theory and functioned by its utilization theory as shown below



and if the derivation theory is known then the system can be adjusted and at time prime it will be possible for added functions to be executed in the form of existing functions.

From exercise 922 we have learned and shown that our theory dependable characteristic enables us to have the following presentations

A Prime at Time 1	A Prime at Time 2	A Prime at Time 3	A Prime at Time 4
-------------------	-------------------	-------------------	-------------------

From exercise 931 we have learned and shown that our disregard of previous presentations enables us to have new presentations. In this case,

if we think that the first presentation does not exist, then we have the second presentation, where the second presentation is viewed in this form.

Presentation at Time 2

A Prime at Time 1	A Prime at Time 2
----------------------	----------------------

As well as, if we think that the third presentation does not exist, then we have the fourth presentation where the fourth presentation is viewed in this form

Presentation at Time 4

A Prime at Time 3	A Prime at Time 4
----------------------	----------------------

To better understand the overall exercise, for each presentation show that the physical system is nothing without the presentations. As well as for each presentation, show that the physical system is something with the presentations. In this case you are going to show that in this form

Presentations	Physical System Status
1 st	Nothing
2 nd	Nothing
3 rd	Nothing
4 th	Nothing

Presentations	Physical System Status
1 st	Something

2 nd	Something
3 rd	Something
4 th	Something

Since at time prime the principle will be understood, finally show that at time prime the physical system is something.

Note: You can append this exercise at the end of Appendix C of Fundamental of Communication. We can refer to this exercise as exercise number 931.2

931.2 . From exercise number 683 we have identified the following presentations

A Prime at Time 1	A Prime at Time 2	A Prime at Time 3	A Prime at Time 4
----------------------	----------------------	----------------------	----------------------

Where all those presentations are considered to be higher level presentations; from the same exercise, we have learned that the first presentation is higher than the second presentation, where the second presentation is higher than the third presentation and the third presentation is higher than the fourth presentation.

In term of presentation at time, it is always good to look at it in this form

Theory A Prime			
A Prime at Time 1	A Prime at Time 2	A Prime at Time 3	A Prime at Time 4

What is important here is that the second could not have happened without the first presentation; as well as the third presentation could not have happened without the second presentation and the fourth presentation could not have happened without the third presentation. If you want to, you can verify that by providing a practical example. In other words, show that the second presentation does not exist without the first presentation and the third presentation does not exist without the second presentation and the fourth does not exist without the third presentation. You can also add that the first presentation does not exist without *Theory 1* given at *Time 0*.

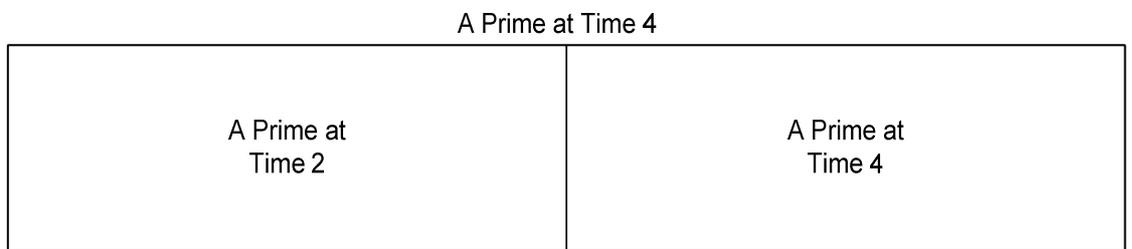
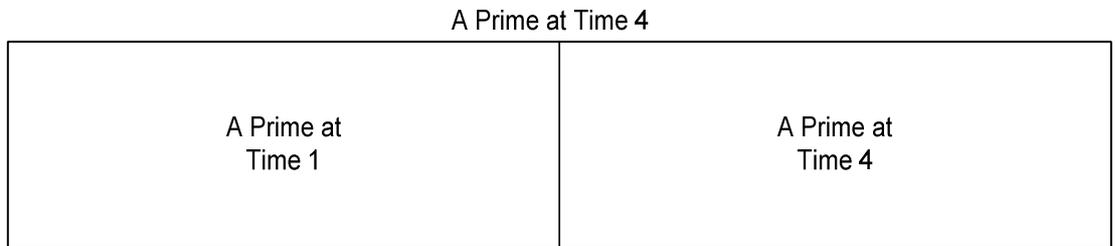
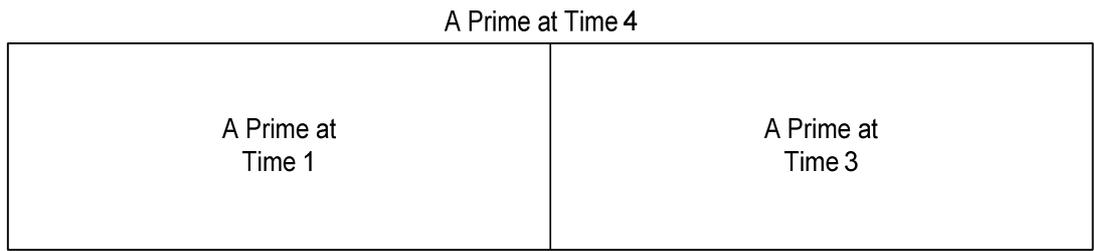
This exercise requires a very good understanding of theory of education and also presentation and interpretation of theory.

The overall exercise is to show that

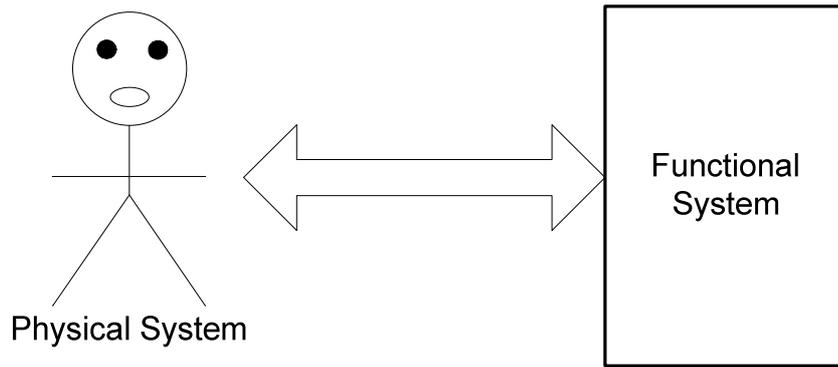
If the first presentation does not exist, then the second presentation does not exist as well. If the second presentation does not exist, the third presentation does not exist as well. As well as if the third presentation does not exist, the fourth presentation does not exist. Lastly, if *Theory 1* at *Time 0* does not exist, then the first presentation does not exist.

931.3. By working out the exercise above, show that if the first presentation does not exist, then the third presentation does not exist. We can also say that if the first presentation did not exist, then the third presentation would not have been existed at all. As well as, if the first presentation does not exist, the fourth presentation does not exist at all. Also if the second presentation does not exist, the fourth presentation does not exist at all.

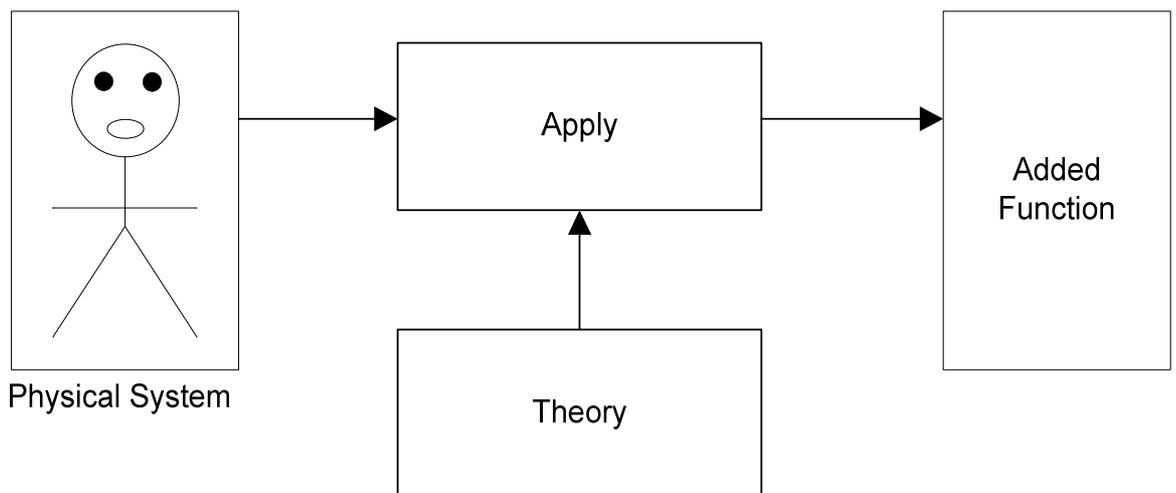
931.4. Show that



931.5. The relationship between the functional system and the physical system can be viewed in this form



At *Time Prime* we know that added functions will be executed in the form of existing functions with zero complexity on the functional system. By understanding that, we can see in order for that to happen, the physical system must have control over existing functions. By understanding that, verify that the relationship between the physical system and the functional system enables added functions to be executed in the form of existing functions also enables the physical system to have control over existing functions. The way to look at it if



And added functions are executed in the form of existing functions; the physical system must have control over existing functions.

931.6. By working out the above exercise, if you have not done so yet, show that if the complexity of the functional system is equal to zero, then the overall complexity of existing functions combined is also equal to zero. In other words, if there is no complexity on the functional system, there is also no complexity on all the existing functions combined.

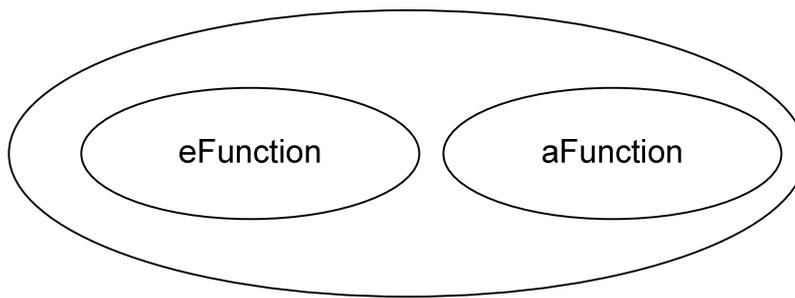
931.7. Our utilization theory is given to us by the table below

Order	Theory With Order
1	Theory 1
2	Theory 2
3	Theory 3
4	Theory 4
5	Theory 5
6	Theory 6
7	Theory 7
8	Theory 8
9	Theory 9
10	Theory 10

For each theory listed in the table above, show that if one does not exist then our utilization theory does not exist as well. For instance, let's assume an order of 3. In this case, if Theory 3 does not exist, then our utilization theory does not exist as well.

931.8. We have learned that added functions are not standalone. For instance, an added function cannot be executed by itself. In this case, added functions always execute in this form

Execution of added functions

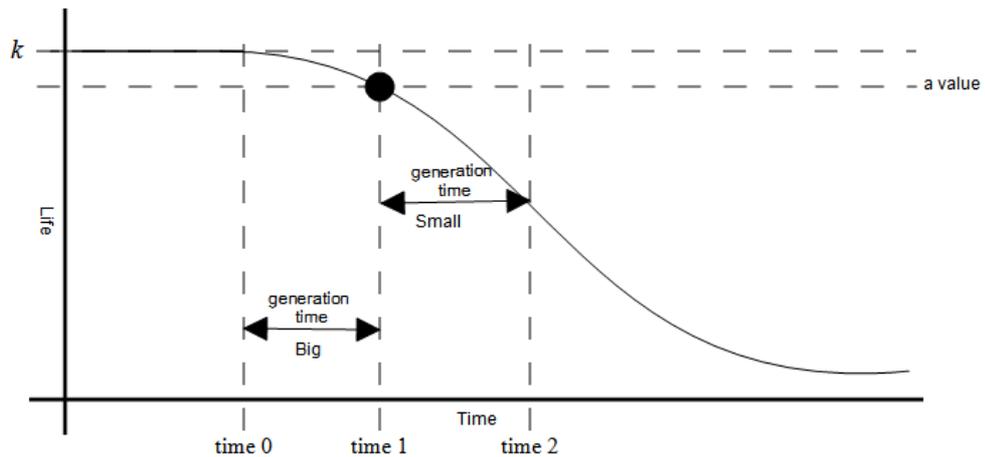


In term of the complexity of the functional system, we know that the increase of complexity of added functions also increases the complexity of existing function. In this case, the complexity of the functional system also increases.

Let's assume that we increase the complexity of added functions to a fixed number, we also increase the complexity of existing functions. Here in term of complexity, show that if the existing functions becomes dysfunctional, so do the added functions.

The way to look at it, added functions cannot be executed by themselves without the need of existing functions. In this case, if we have no existing functions, we also have no added functions. You may need to show that first if you have not done so before showing that in term of complexity.

931.9 The graph below shows the functional system. It shows that the functional system starts to decline at *Time 0* and at *Time 1* we have the first presentation. At the same time, the generation time at *Time 0* is much, much bigger than the generation time at *Time 1*.



From the graph above, the generation time at *Time 1* is much, much smaller than the generation time at *Time 0*. If number needs to be used, we can choose a number for the generation time. While the generation time at *Time 1* is much smaller than the generation time at *Time 0*, but it looks like the functional system at *Time 0* has a bigger value than the functional system at *Time 1*.

Now in terms of value, it is possible to determine the value of the functional system at *Time 1* by knowing the value of the generation time at *Time 0* and at *Time 1*. The way to look at it, let's assume the value of generation time at *Time 1* is a constant value. That constant value does not have to be exact. If we set that value to be 100, then at *Time 0* that value is bigger. By knowing that, we can determine the value of the functional system at *Time 1*.

It is possible to work out this exercise without using numbers. If you don't want to use numbers, you can simply work it out any way you want and provide more explanation.