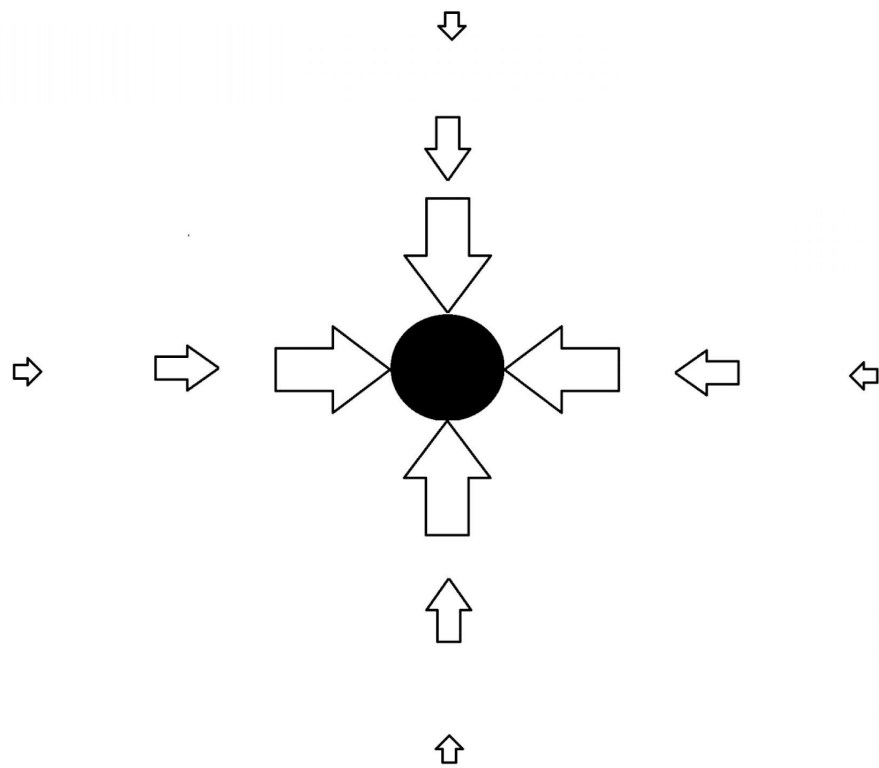


RELATIONS MECHANICS



the rules of nature is valid for every acting system

Yas Ka

CONTENTS

PREFACE	4
THE BASIC POWERS	7
BODY AND SOUL ATTRACTION BETWEEN MAN AND WOMAN	7
THE STRUCTURE OF ATTRACTION BETWEEN MAN AND WOMAN	8
A MATHEMATICAL APPROACH TO BEAUTY	9
BEAUTIFUL GIRL'S WORLD	11
RELATIONSHIP	14
UNCERTAINTY RESULTS IN MORE ATTACHMENT	16
FRIENDSHIP BETWEEN MAN AND WOMAN	17

- Introduction: The Method
- Basic Powers: The structure of attraction between man and woman
- Relationship : What happens and how?

PREFACE

We need to apply rules of logic and scientific information to solve our daily life problems. And that is exactly the same when we try to understand what the hell is going on between men and women.

We go on our lives facing problems perpetually. We always need to solve those problems. Failure in this is another subject, but, we always need to come up with some solutions.

To be able to do that, we need to think. And we do that thinking and we always find ourselves in conversations about those problems with others. Since others also have those problems, they need to solve them, too.

Human beings' mind is dizzy. You find yourself talking about the same things again and again without a clear result. You hear sentences like "Everyone has their own idea", "It is your truth" etc.

If we are trying to solve problems, we need to apply the rules of thinking. We need to see the parts or components of a system and the logical connections among them.

That means, we should first understand the system. We should understand how it works. And then we can see the problems when they emerge and we can offer solutions for them.

So, our motto is:

"First understand the system, then come up with solutions".

When we try to understand a system which includes human factor, we get a very common criticism. "Human being is not a machine. You can not model a human like a machine".

Five hundred years ago, it was thought that the universe was not possible to grasp with human brain. The events in nature happened through some mysterious, supernatural forces and it was not possible for humankind to explain them based on reason.

The biggest contribution of Roger Bacon was to dismiss that idea. He stated "nature can be understood with mind".

Then a scientific revolution exploded in Western Europe. And during the 1800s, Laplace declared that "All the universe works like a mechanical machine, it is possible to predict what will happen anytime in the future, if you know the formula."

So, humanity moved from a “universe can not be understood at all” point to a “universe can be understood completely” point.

And during the 1900s, humanity faced some purely scientific problems, which were extremely hard to explain with logic.

Finally, some weird scientific ideas emerged. One of the most important of them is “Heisenberg’s Uncertainty Principle.”

And now, science tells us that if we know the position of a particle more precisely, we know the velocity of it less. And if we know velocity more, we know position less. We can’t know velocity and position exactly at the same time. It is impossible.

Science proves the impossibility of “knowing exactly”.

But what does it mean? Does it mean that we can’t understand the world? In fact, no.

So, the way I personally see it is that there are layers of knowledge with practical results. The more we search and learn the universe, the more layers we get. And there is no end of those layers.

And in each layer, we have practical results. Newtonian mechanics is a layer. Einstein’s relativity theory and Quantum Mechanics is a deeper layer. Newtonian mechanics was enough to carry us to the moon. But without relativity and quantum mechanics, it is not possible to make the experiment in CERN to find the Higgs boson.

In this book, making some analysis about man-woman relations, we develop a practical model that lets us evaluate the events between men and women better. This model should empower us in making predictions about the events that are happening in a system which includes men and women.

Our aim is to

1- UNDERSTAND THE SYSTEM, HOW THINGS GO ON IN UNIVERSE

2- BASED ON THIS UNDERSTANDING, SEE AND PERCEIVE THE FACTS BETWEEN MEN AND WOMEN RELATIONS

THE BASIC POWERS

BODY AND SOUL ATTRACTION BETWEEN MAN AND WOMAN

Introduction questions:

- *Have you ever fallen in love at first glance?*
- *Are there specific body features that you look for in opposite sex?*
- *Have you ever experienced a situation like you first did not like a person but later you liked him or her?*
- *Has there been a person in your life that was very beautiful or handsome and you did not feel anything for him or her?*

The basic power: There is an attraction between man and woman.

This attraction can be considered as a power like gravity.

Two masses attract each other. We are not able to explain the reason why. The last experiment in CERN is about this a bit. But even if we don't know the reason, we can still make calculations on attracting masses. We have formulas that tell us how much time is necessary for a ball to drop from a higher place to a surface. The earth attracts the ball. We don't know why. But we know the force that causes it, gravity. And we know how much time does a ball take to drop from a higher place through the formula:

$$h = \frac{1}{2} g t^2$$

The relations between men and women are based on a special attraction like this.

THE STRUCTURE OF ATTRACTION BETWEEN MAN AND WOMAN

There are two bonds of attraction between man and woman.

- Friendship bond. It is the bond within the women or men themselves. A man has a friendship bond with another man. A woman also has the same bond with other women.
- A special attraction which is based on sexual attraction that emerges only between men and women (that is possible on gay situations also).

So, those two bonds create a connection between a specific man and woman.

A MATHEMATICAL APPROACH TO BEAUTY

How is a girl beautiful? There are concepts. Absolute beauty (AB) Relative Beauty (RB)

The beauty that emerges in the human mind is RB.

$$RB = k \cdot AB$$

This equation tells that AB of a girl is processed by a k constant and there emerges a RB in that person's mind. (note that * does not mean multiplication. it shows a process in human mind)

This k belongs to that person.

Example:

Let's say, Dima's k constant is k_{Dima} . A girl Marry has AB absolute beauty. So, for Dima there emerges a $RB_{DimaForMarry} = k_{Dima} \cdot AB_{Marry}$. ($RB_{DimaForMarry}$: Mary's beauty for Dima, how much beautiful Dima finds Marry)

For Alex k is k_{Alex} and so $RB_{AlexForMarry} = k_{Alex} \cdot AB_{Marry}$.

$RB_{AlexForMarry}$ is not equal to $RB_{DimaForMarry}$. (So, for example, for Alex Marry is very very beautiful, on the other hand for Dima not beautiful)

On the other hand, Marry is still Marry. I mean $AB_{Marry} = AB_{Marry}$.

So, we explained "beauty changes from person to person." in a more clear way. because we now know RB, k and AB.

About k Constant:

k is a result of all the personality and past, and body structure, economic situation, educational situation, nationality and things like that.

k is like (I like blonde girls, I like tall girls, I like talkative girls etc)

k is about "you are not my type".

About AB:

AB is about the girl's outer structure. Her hair style, color, her body structure, her face structure, her skin, things like that.

It is calculated including all those factors. In fact, it has a specific definition. Nobody can deny that.

But this is delicate. The eye color does not affect AB. it is about k.

AB changes from person to person.

It is about health. It is about geometry.

It is about the golden ratio. (here it gets close to Schopenhauer's approach)

SPIRITUAL CONNECTION FACTOR

On the other hand, In the above equation there is a big gap.

During the time in a relationship, connection increases.

When two people communicate more and more, as a result of long time interaction RB increases. So, we show it this way:

$$RB = k \cdot AB + sc$$

sc is a spiritual connection that emerges in a person's mind after long time interaction.

sc has a very special structure.

So, after a time the person starts to see the opposite side more beautiful(!!!) . But the girl is the same. That is , AB (absolute beauty of the girl) did not change.

but RB (relative beauty, the beauty in that person's mind) changed.

here we see sc factor.

It is a very deep and effective factor.

Sometimes even decisive factor. That means, because of sc (spiritual connection) the relationship goes on.

BEAUTIFUL GIRL'S WORLD

Beauty is simply a power. It may be compared to other inborn powers of human.

Intelligence is a biological power. Intelligence is based on some biological factors. Creativity, talent and other features of character are inborn.

The body structure is directly biological without any discussion and it is inborn. The metabolic structure of people differs a lot. Some people are born into a body in which they eat a lot and they don't put on any weight. On the other hand, some people eat a little and get fat soon.

Those inborn features have definitive roles in a person's life. Some things are predictable looking at some features. For example, it is clear that if a person shows mental talent in classes at primary school, it is not hard to guess that he or she will most probably go to college in the future.

Every power inside a system has related outputs. One of the outputs of mind power is solving problems. This makes a person dominant and active in a related environment like school.

One of the outputs of muscle power is to beat others. This makes a person dominant and active in an environment in which an African tribe lives.

One of the outputs of beauty power is to be desired and wanted.

Besides all those, there is a unique power of beauty against man. Man's brain is designed to be especially affected by the beauty of a girl. This unique power of beauty is able to block the brain. Beauty has the ability to weaken logical reasoning.

You have them in some levels when you are born. They may be high or low.

A beautiful girl's problems are different. The unique reason for the problems is the attraction which is the result of beauty.

- First of all, she attracts too much attention from other boys. They try to do something to attract her and that bothers her boyfriend.
- Because she attracts attention from outside, her attention to her boyfriend decreases.

- Her boyfriend is always under stress to lose her to another rich, handsome etc. boy.
- She may be arrogant because of all this. She may be dominant during the relationship.

This is a variation.

Of course there are other dimensions of beauty of a girl. But this is another wide subject. I analyze this under the title "The analysis of the Beauty"

When there are two girl friends, if one is more beautiful, the attention of others will always focus on that one noticeably. In the friendship of these two girls, the beautiful one will have a dominant role.

The power of beauty is not only effective for men but even women are affected by this.

RELATIONSHIP

WE ARE ALREADY IN LOVE WITH SOMEONE WHO DOES NOT EXIST

A telephone requires a SIM card so that communication is possible via it. There is a place inside the telephone for the SIM card. If you put one specific operator's SIM card, you communicate via that SIM card, and if you put the operator's SIM card, you now communicate with that SIM card. And you have all the features that that operator provides you with. But, your telephone has the potential inside it to receive a SIM card.

Starting a relationship with someone is like putting a SIM Card into your telephone. There is a place in your heart which is available and you put someone there. And after that, this relation develops in accordance with that person's character combined by yours.

The First Step : Start of a Relationship

Practically we already see how a relationship starts.

- Seeing
- Talking

Those are basic parameters. When one meets someone in an environment, like a friendship environment or a class or a job, there happens "seeing" first. And if after that, there may happen "talking".

If two people only see each other and do not talk, still they can interact, and that can lead to a start of a relationship.

If two people do not see each other and have a communication in the form of talking only, that can trigger a relationship. An example of this is "chat" environments in the last century. Writing to each other is an example of this for the older centuries.

The type of the start of the relationship is important. Because if you see first and then talk, the end is inclined to be because of character. If you talk first and then see, the end is inclined to be because of appearance.

If the “seeing” is carried out via pictures that are supplied by the related person, they may be deceptive. And a relation that starts this way will probably end based on the consequences of this deception.

If a man and woman talk a lot, their connection increases. Here the delicate point is the phenomenon that turns that communication into a relation.

Communication can not turn into a relationship without some parameters.

For example, talking with lots of people. The reason is low limits to start communication. You talk to everyone.

So, you get emotional connection with lots of different people. This weakens connection to a single person.

MultiLove Cases: A person loves more than one person.

In this case, he or she can not give up the other one. Stopping communication is very hard. Even if he or she is with the one whom he or she loves, he or she still remembers the other one from time to time. There is a desire to talk. A very straight daily talk may help a lot.

The “love” for the second person is more like a powerful feeling of connection. It has components like missing, remembering memories and the desire to talk.

The Second Step: An Ongoing Relationship

The Last Step: The Finalization of a Relationship

It is an extremely rare occasion that a relationship ends at one step.

UNCERTAINTY RESULTS IN MORE ATTACHMENT

A.E., Fisher, conducted an experiment with puppies. With three test groups, members of the first group were treated kindly every time they approached a researcher. Members of the second group were punished for approaching the researchers. And puppies in the third group were randomly treated kindly or punished. The 3rd group grew up never knowing what to expect. Their world was not a world of kindness or punishment but rather one of uncertainty. The study found that this third group of puppies wound up being the most attached to the researchers, they loved the researchers and were the most dependent on them. This became known as the polarity principle. "Stress, including the mental stress of uncertainty, is an ingredient in attachment or love. Perhaps, even manifestations of hatred, its polar opposite, somehow enhanced love"(Fisher 1955). So uncertainty, at least psychologically, can lead to some of the greatest feelings of attachment and dependence We humans know.

Relatively the good and the bad in our lives often seems random and out of our control, so it's no surprise that we often react with blind love and acceptance in the face of an unfair existence because what else are we supposed to do? It all happens for a reason, go with the flow, Hakuna Matata, all of which are ways to accept the unknown. The truth is Humanity is that third group of puppies. However evolutionarily Life has favoured activities that turn Chaos, or uncertainty into knowledge. One could say that we have been programmed to be curious as the strongest feelings of attachment come from that uncertainty giving us the strength to endure. We plunge in to study, relationships, work, travel with no guarantees, because ultimately turmoil and chaos excites us.

Struggle Well

FRIENDSHIP BETWEEN MAN AND WOMAN

What do we observe?

- There are many male-female friendships.
- There are some not-planned or wanted sexual affairs in those friendships.
- There are cases in which one side loves the other.
- There are cases that “love” emerges after a long-term friendship.
- There are cases that both sides fell in love with each other after a long-term friendship.

Man-Woman friendship depends on the level of attraction power between two people.

- The bodily attraction of one of the sides is not enough for the other one to trigger feelings. In this case, everything goes on normally.
- Two sides have attraction but that is not enough to trigger an action, since they are able to limit themselves, the relation goes normally. But in this case, if attraction increases for some reason, we can see sudden changes in the pace of the relationship. It may go out of the friendship zone.

If the bodily attraction of one of the sides is not enough for the other to trigger feelings, everything may go on normally. There is still the possibility of a change of pace of relationship as a result of some changes. In those man-woman friendship systems, we see lots of cases in which one side loves the other one but hides it.

And when those people are not able to stop the attraction power, it triggers the actions which may result in a relationship.

