

**Social Networks**  
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**Lecture – 64**  
**Homophily (Continued) & Positive and Negative Relationships**  
**Enemy's Enemy is a Friend**

Hey, are you Anamika, I have been teamed up with to do the artificial intelligence assignment given by Professor Sam.?

Yeah, I am Anamika, but I have to go home this weekend, can we start on Monday?

Oh, no, this requires a lot of hard work and you going home will only delay the submission.

I am sorry, but I have to go home, I can start from Monday only.

Fine, but you do not simply understand that sometimes we have to be adjusting.

You do not tell me what to do I know who I am and what I have to do.

Well, anyway I will start with the assignment I have no other option other than working with you, the only other girl left is Deepika and I do not like her at all, it is better to give a late submission than working with her.

Are you talking about that short, thin Deepika having long hair (Refer Time: 01:02) also?

Yes exactly, do you know her?

Yeah, I have been an dance class with her, she is a great show off and moreover she has ruined my rehearsal many a times.

Oh, I am sorry for you, yeah, she is a great show off she thinks she is some great person.

Yes, actually I have to show her what I am, wait, I will come, I will cancel my plan of going to home and work with you in on this weekend, we will show great show.

Come let us go for a coffee.

Yeah, we are friends up here.

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So, we watch the video what is your inference enemy's enemy is a friend comes as a counter intuition in the beginning, but the video made it very clear this 2 people initially they were they were not liking each other, but they got it topic to discuss and the topic is the third person who is not there and the third person is an enemy to both of them over we have seen many such situations in our life where 2 people only thing that they need is an excuse to talk about a third person who is not there and there is extreme bonding between these 2 people. We have seen this in many occasions we have done this too, right yeah. So, this is prevalent to an extent that is a lot more than what you can imagine this always happens.

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I am going to motivate you by giving you very nice example as to why this happens lot of studies which says the following. When 2 people struggle together some kind of a bonding that happens between them I do not know whether it happens everywhere, but it is to happen in the place where I studied we used to have what is called the freedom run every august 15th, august 15th of every year we wish to have what is called the freedom run. We would run until this sweat and take a big ground and then come back. I was always wondering why do we run and why is it called a freedom run the point is very simple when you sweat together sweat together struggled together when you run together there is some kind of a bonding that happens with each other.

In fact, try this out if you want to increase your friendship with someone try working out with that person, try taking a long jog with that person you will see a difference in bonding rather the bonding will increase. So, maybe I should try that with my Rama and Krishna friends, one way to make them become friends is to run with them if we sweat together we become friends it seems say is research. Anyway I am going to give you some personal a tip here the course is not all about abstraction and exams and assignments I am going to give a life tip right now, I hope NPTEL does not edit this piece of video.

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Here is a very nice tip especially for single people it is believed that if you work out sweat it out with a person of the opposite gender people can even fall in love what do I mean by this if you are seeing someone if your relationship status is a sort of complicated. So, try taking a long jog with them or try playing badminton or workout go to a gym and try some aerobic; so, whatever.

In case you sweat together there is a high possibility that you people will fall in love with each other I am not saying this research says this try Googling for this information falling in love because of sweating together or something like that there is psychology to the article which has description of all the research in this direction anyway. So, let me know in case there is any success with this step alright.

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Getting back to my original discussion there are 2 people struggling there is extreme bonding between them and 2 people beat friends or enemies just in case there talking to each other about their struggle imagine there is a bully in the office someone who troubles these 2 people and these 2 people actually do not like each other very much. But there is a common thing for them to talk which is this office person who bullies this people let us say the boss is always the bully.

So, boss bully is this 2 people and this 2 people they start talking about the boss and they get very close now do you do you do you see what is happening here, do you see the reasoning behind why an enemies enemy is a friend this is the reason. So, what is the inference?

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The inference is the following and enemies enemy is a friend take one message hatred, hatred, hatred 3 hatreds in a triangle is not stable when 2 people come together for some odd reasons and may they get to know that there is a third person who is a common enemy that is enough for these 2 people to become friends say psychology research. So, now, we are going to put this particular case of 3 hatreds under the unstable umbrella we are going to say 3 friendships means stable happy world as I told you 3 enemies means it is not stable there will be a friendship that will originate very soon. So, let us paraphrase what is happen?

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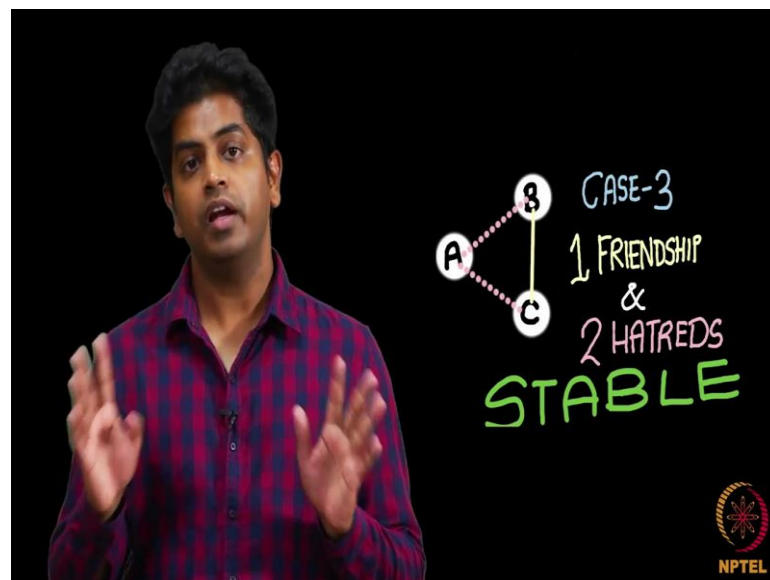


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We had four cases just quickly go through this four cases case one 3 friendships stable no problem case 2-2 friendships one hatred Rama Krishna example unstable this will result in at least one friendship breaking this is an unstable state case.

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3 2 hatred 1 friends stable nothing goes wrong here it will continue to be like this. In fact, the same hold theory that I told you just now holds good here you have a common enemy and that will increase your bonding when you talk about this common enemy with each other what is called Crebbing; Crebbing complaining whatever you call it.

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Last case is 3 hatreds we discussed that us again that brings in some sort of an imbalance by imbalance I mean a it is not stable where in 2 people get together out of this 3 enemies mutual enemies when 2 people get together tells start talking about the third person and the bonding increases. So, 3 enemies; 3 hatreds unstable, so, you see these four cases 2 of them are stable 2 of them are unstable.