

Social Networks
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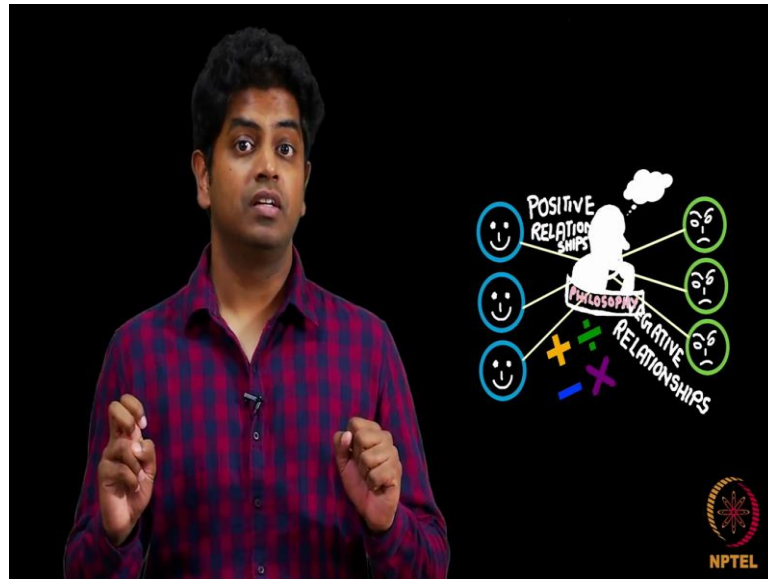
Lecture – 62
Homophily (Continued) & Positive and Negative Relationships
Positive and Negative Relationships
Introduction

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So, let us start with a new chapter, here is an interesting chapter for more than many reasons one being it is both philosophical as well as mathematically very elegant. We will sort of talk less of the data sets here and we will speak more of logic probably the only chapter where this kind of an approach we are going to take.

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Let me motivate you with a nice question; in our life we make a lot of friends, some of them are good, some of them are not so good. Now in fact, we have I can classify them as positive and negative relationships with some of them we get along very well we are very close to them it feels very good being with them on the contrary we sometimes do not like being with some people this is how life is that is the philosophy part of it.

But what should entry give is the mathematics of this can be very well studied and the mathematics of it is both eyebrows rising as well as eye opening. So, let us see more of this. In fact, this is one chapter that is my personal favourite given the counter intuitive results that we all will see let us get started.