



Indian Statistical Institute
North-East Centre
Tezpur, Assam

Title: Bargaining Models in Economics

Speaker: Dr. Amarjyoti Mahanta, IIT Guwahati

When
February 21, 2025 at 2.15 PM

Where
Seminar Room, Administrative Building

Abstract

This talk will be about bargaining models in economics. Mainly two types of bargaining models are going to be discussed; bargaining models in cooperative game theory and in non-cooperative game theory. I will introduce Nash Bargaining solution, its properties and application in economics. Specifically, I will discuss the bargaining between labour union and firm owner to determine wage rate. Finally, surplus sharing through bargaining which is modelled as non-cooperative game will be discussed.