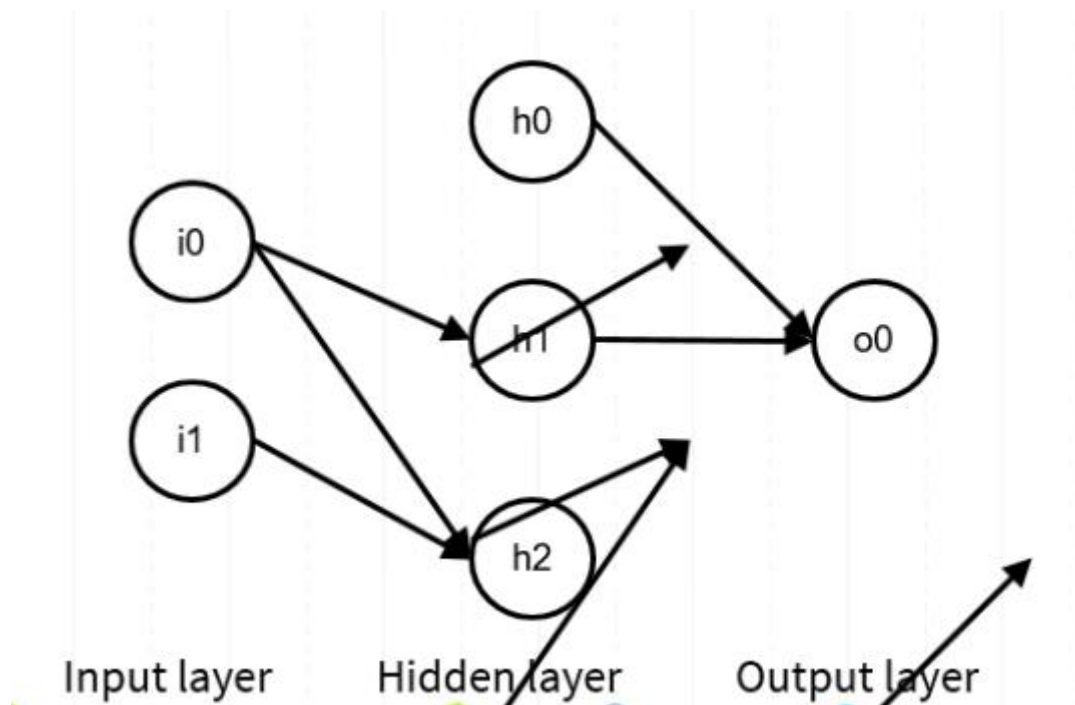# EE 705: VLSI Design Lab

Lab Task: Unit-22
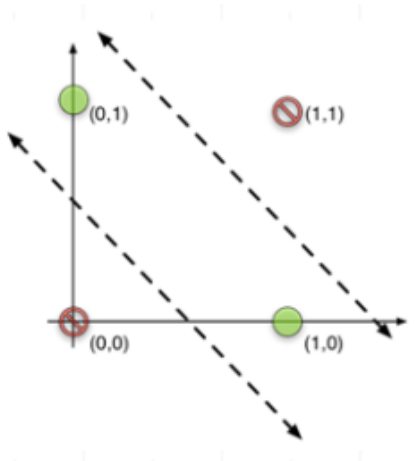
Mahesh Shahaji Patil

Roll No.20307R010
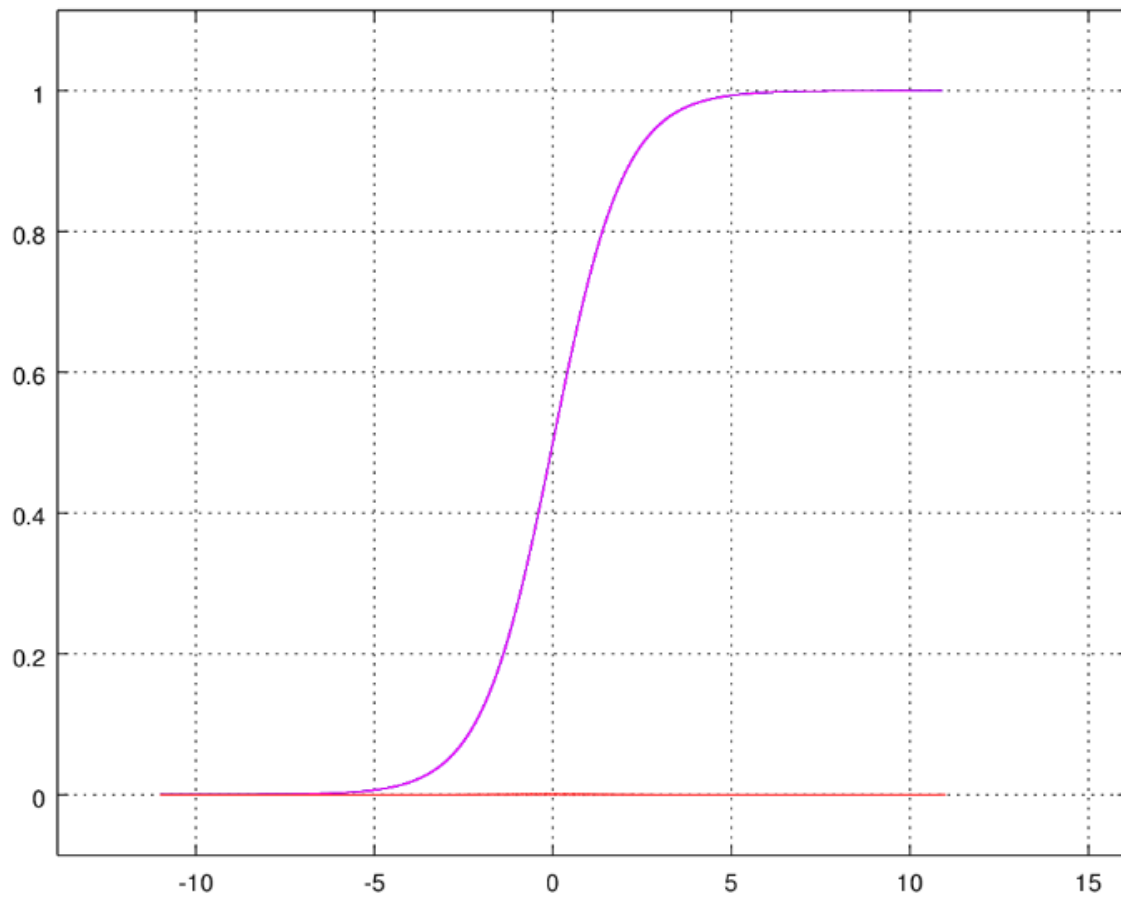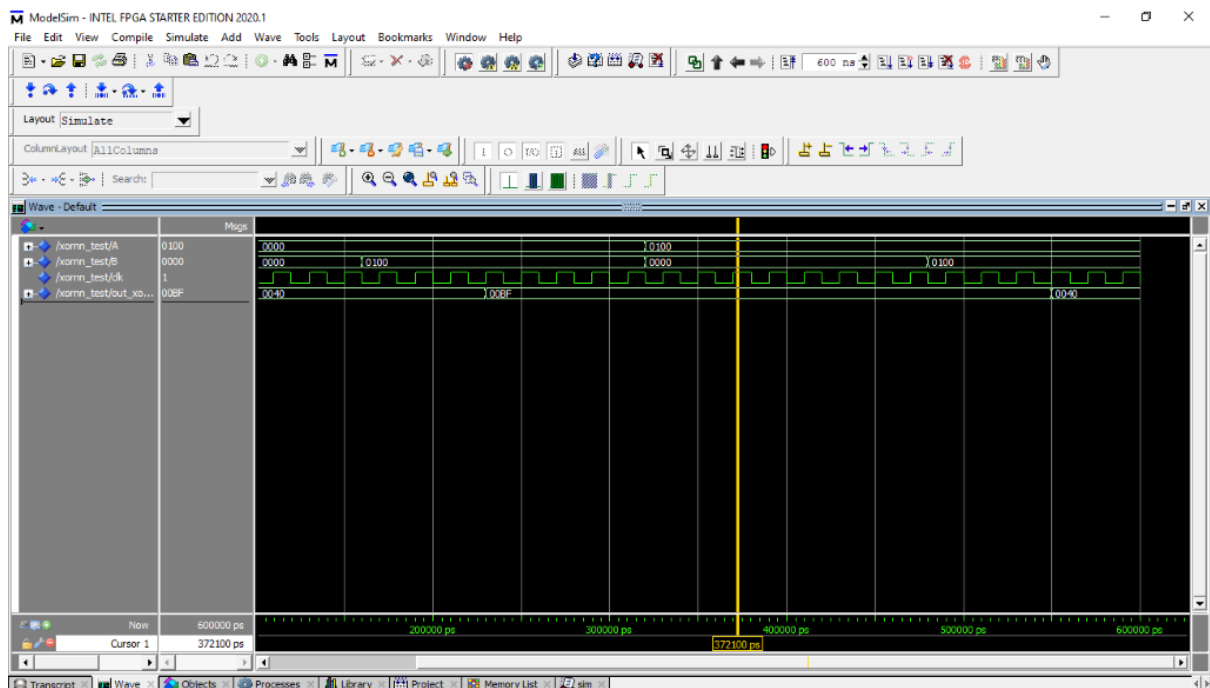
3-Layered ANN for XOR: -

Why Do we Need it?

The use of following sigmoid function: -

Simulation Results: -

URL for the Video Demonstration of the same: -

https://iitbacin-my.sharepoint.com/:v:/g/personal/20307r010_iitb_ac_in/ESkLiGqQeR5Oumw__v5qmOQBEZ3aJrnKIn4e57Z6eKvVnA?e=Ee1TUC