

Try Your Hand at Table Tennis

By Azadeh Moini, Sumit Khatod, and Will Fotsch

Try Your Hand at Table Tennis is a two player game in which two people can play table tennis on screen using two cameras (one per player). They will use table tennis paddles that will be seen by the cameras as the inputs. The position of the paddle on screen, the power of the swing, and the angle of the swing will be determined by the movements of the paddle in the player's hand. These inputs will control whether or not the paddle on screen hits the ball and where the ball goes after contact. The point continues until the ball bounces twice on one side of the table, is missed, or flies off the table. The paddles, the ball, and the table are drawn onto the monitor using sprites read from ROM.