

Pinball Machine piece individual proposal

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Piece of the Pinball machine:

flipper control and obstacles control

Basic Idea:

To make the pinball machine more fun to play, we decide to change the gameplay from the traditional single-player scoring gameplay to two-player versus gameplay. So, one player, player 1, will control the 4 flippers and the other player, player2, will control the obstacles on the board. There is also a hole/goal on the board. If the pinball falls into the hole. Player1 win, if the ball does not go in the hole within the game time (5 mins) or if the ball falls into player1's own hole (at the bottom of the pinball machine), player2 win.

Goal:

Use 4 buttons to control the 4 flippers

Use 8 buttons to control 4 obstacles to move around on board. Obstacles are moving linearly and the track is fixed.

Model graph:

