

Choose difficulty (easy/medium/hard): medium
Use alpha-beta pruning? (y/n): y
You are O, Computer is X

Positions:

1	2	3
4	5	6
7	8	9

Enter your move (1-9): 1

O		

O		
X		

Enter your move (1-9): 5

O		
	O	
X		
O		
X		X

Enter your move (1-9): 8

O		
	O	
X	O	X
O	X	
X	O	X

Enter your move (1-9): 6

O	X	
	O	O
X	O	X

O	X	
X	O	O
X	O	X

Enter your move (1-9): 3

O	X	O
X	O	O
X	O	X

Draw

BFS solution path:

$[(0, 0), (0, 5), (3, 2), (0, 2), (2, 0), (2, 5), (3, 4)]$

DFS solution path:

$[(0, 0), (0, 5), (3, 2), (0, 2), (2, 0), (2, 5), (3, 4)]$