# Decision Tree Graph

IsHorizontalUnboundedThreeInARowWithOpponent labeled HU3

IsVerticalUnboundedThreeInARow())labeled VU3

IsHorizontalUnboundedTwoInARowWithOpponent labeled HU2

IsDiagonalLeftThreeInARow())labeled DL3

IsPlayerOneMoveFirst())labeled PM1

Player 1 wins labeled 1, Player2 wins labeled 2

No

2

1

Yes

1

1

1

P1

2

2

HU2

1

VU3

2

DL3

1

HU2

PM1

DL3

VU3

HU3

No

No

No

No

No

No

No

No

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes