```
import numpy as np
import nashpy as nash


A = np.array([[3,0],[5,1]]) #A = row
B = np.array([[3,5],[0,1]]) #B = column


game1= nash.Game(A,B)
game1
```

```
     Bi matrix game with payoff matrices:

     Row player:
     [[3 0]
      [5 1]]

     Column player:
     [[3 5]
      [0 1]]
```

```
equilibria = game1.support_enumeration() #find nash equilibrium
for eq in equilibria:
  print(eq)
```

```
(array([0., 1.]), array([0., 1.]))
```