[[0, 0, 0, 0], [0, 0, 0, 1], [0, 0, 0, 2], [0, 0, 1, 0], [0, 0, 1, 1], [0, 0, 1, 2], [0, 0, 2, 0], [0, 0, 2, 1], [0, 0, 2, 2], [0, 1, 0, 0], [0, 1, 0, 1], [0, 1, 0, 2], [0, 1, 1, 0], [0, 1, 1, 1], [0, 1, 1, 2], [0, 1, 2, 0], [0, 1, 2, 1], [0, 1, 2, 2], [0, 2, 0, 0], [0, 2, 0, 1], [0, 2, 0, 2], [0, 2, 1, 0], [0, 2, 1, 1], [0, 2, 1, 2], [0, 2, 2, 0], [0, 2, 2, 1], [0, 2, 2, 2], [1, 0, 0, 0], [1, 0, 0, 1], [1, 0, 0, 2], [1, 0, 1, 0], [1, 0, 1, 1], [1, 0, 1, 2], [1, 0, 2, 0], [1, 0, 2, 1], [1, 0, 2, 2], [1, 1, 0, 0], [1, 1, 0, 1], [1, 1, 0, 2], [1, 1, 1, 0], [1, 1, 1, 1], [1, 1, 1, 2], [1, 1, 2, 0], [1, 1, 2, 1], [1, 1, 2, 2], [1, 2, 0, 0], [1, 2, 0, 1], [1, 2, 0, 2], [1, 2, 1, 0], [1, 2, 1, 1], [1, 2, 1, 2], [1, 2, 2, 0], [1, 2, 2, 1], [1, 2, 2, 2], [2, 0, 0, 0], [2, 0, 0, 1], [2, 0, 0, 2], [2, 0, 1, 0], [2, 0, 1, 1], [2, 0, 1, 2], [2, 0, 2, 0], [2, 0, 2, 1], [2, 0, 2, 2], [2, 1, 0, 0], [2, 1, 0, 1], [2, 1, 0, 2], [2, 1, 1, 0], [2, 1, 1, 1], [2, 1, 1, 2], [2, 1, 2, 0], [2, 1, 2, 1], [2, 1, 2, 2], [2, 2, 0, 0], [2, 2, 0, 1], [2, 2, 0, 2], [2, 2, 1, 0], [2, 2, 1, 1], [2, 2, 1, 2], [2, 2, 2, 0], [2, 2, 2, 1], [2, 2, 2, 2]]

This is the observation set : [0, 0, 0, 0]

Sum = : 0.028402359999999995

This is the observation set : [0, 0, 0, 1]

Sum = : 0.018354279999999997

This is the observation set : [0, 0, 0, 2]

Sum = : 0.01744736

This is the observation set : [0, 0, 1, 0]

Sum = : 0.014652399999999998

This is the observation set : [0, 0, 1, 1]

Sum = : 0.013182399999999999

This is the observation set : [0, 0, 1, 2]

Sum = : 0.013857199999999998

This is the observation set : [0, 0, 2, 0]

Sum = : 0.012606439999999998

This is the observation set : [0, 0, 2, 1]

Sum = : 0.013002919999999998

This is the observation set : [0, 0, 2, 2]

Sum = : 0.014094639999999999

This is the observation set : [0, 1, 0, 0]

Sum = : 0.014761599999999998

This is the observation set : [0, 1, 0, 1]

Sum = : 0.0099688

This is the observation set : [0, 1, 0, 2]

Sum = : 0.0096296

This is the observation set : [0, 1, 1, 0]

Sum = : 0.0102496

This is the observation set : [0, 1, 1, 1]

Sum = : 0.0101728

This is the observation set : [0, 1, 1, 2]

Sum = : 0.0109376

This is the observation set : [0, 1, 2, 0]

Sum = : 0.0099968

This is the observation set : [0, 1, 2, 1]

Sum = : 0.011002399999999999

This is the observation set : [0, 1, 2, 2]

Sum = : 0.012080800000000001

This is the observation set : [0, 2, 0, 0]

Sum = : 0.012749239999999997

This is the observation set : [0, 2, 0, 1]

Sum = : 0.00880052

This is the observation set : [0, 2, 0, 2]

Sum = : 0.00856624

This is the observation set : [0, 2, 1, 0]

Sum = : 0.010021999999999998

This is the observation set : [0, 2, 1, 1]

Sum = : 0.010260799999999997

This is the observation set : [0, 2, 1, 2]

Sum = : 0.011105199999999997

This is the observation set : [0, 2, 2, 0]

Sum = : 0.010163559999999999

This is the observation set : [0, 2, 2, 1]

Sum = : 0.011387079999999997

This is the observation set : [0, 2, 2, 2]

Sum = : 0.012545359999999997

This is the observation set : [1, 0, 0, 0]

Sum = : 0.0194936

This is the observation set : [1, 0, 0, 1]

Sum = : 0.0126728

This is the observation set : [1, 0, 0, 2]

Sum = : 0.0120736

This is the observation set : [1, 0, 1, 0]

Sum = : 0.01052

This is the observation set : [1, 0, 1, 1]

Sum = : 0.009632

This is the observation set : [1, 0, 1, 2]

Sum = : 0.010168

This is the observation set : [1, 0, 2, 0]

Sum = : 0.0092584

This is the observation set : [1, 0, 2, 1]

Sum = : 0.0096712

This is the observation set : [1, 0, 2, 2]

Sum = : 0.0105104

This is the observation set : [1, 1, 0, 0]

Sum = : 0.014201599999999998

This is the observation set : [1, 1, 0, 1]

Sum = : 0.0097568

This is the observation set : [1, 1, 0, 2]

Sum = : 0.0094816

This is the observation set : [1, 1, 1, 0]

Sum = : 0.010879999999999999

This is the observation set : [1, 1, 1, 1]

Sum = : 0.011071999999999999

This is the observation set : [1, 1, 1, 2]

Sum = : 0.011968

This is the observation set : [1, 1, 2, 0]

Sum = : 0.010950399999999999

This is the observation set : [1, 1, 2, 1]

Sum = : 0.012227199999999999

This is the observation set : [1, 1, 2, 2]

Sum = : 0.013462399999999998

This is the observation set : [1, 2, 0, 0]

Sum = : 0.014072799999999998

This is the observation set : [1, 2, 0, 1]

Sum = : 0.009834399999999998

This is the observation set : [1, 2, 0, 2]

Sum = : 0.0096128

This is the observation set : [1, 2, 1, 0]

Sum = : 0.011799999999999998

This is the observation set : [1, 2, 1, 1]

Sum = : 0.012255999999999998

This is the observation set : [1, 2, 1, 2]

Sum = : 0.013303999999999998

This is the observation set : [1, 2, 2, 0]

Sum = : 0.012183199999999998

This is the observation set : [1, 2, 2, 1]

Sum = : 0.013757599999999998

This is the observation set : [1, 2, 2, 2]

Sum = : 0.015179199999999997

This is the observation set : [2, 0, 0, 0]

Sum = : 0.01893724

This is the observation set : [2, 0, 0, 1]

Sum = : 0.01233652

This is the observation set : [2, 0, 0, 2]

Sum = : 0.01176224

This is the observation set : [2, 0, 1, 0]

Sum = : 0.0103756

This is the observation set : [2, 0, 1, 1]

Sum = : 0.0095536

This is the observation set : [2, 0, 1, 2]

Sum = : 0.0100988

This is the observation set : [2, 0, 2, 0]

Sum = : 0.00919796

This is the observation set : [2, 0, 2, 1]

Sum = : 0.009646279999999998

This is the observation set : [2, 0, 2, 2]

Sum = : 0.01049176

This is the observation set : [2, 1, 0, 0]

Sum = : 0.015164799999999997

This is the observation set : [2, 1, 0, 1]

Sum = : 0.0104584

This is the observation set : [2, 1, 0, 2]

Sum = : 0.010176799999999998

This is the observation set : [2, 1, 1, 0]

Sum = : 0.011862399999999999

This is the observation set : [2, 1, 1, 1]

Sum = : 0.012131199999999998

This is the observation set : [2, 1, 1, 2]

Sum = : 0.013126399999999998

This is the observation set : [2, 1, 2, 0]

Sum = : 0.012012799999999999

This is the observation set : [2, 1, 2, 1]

Sum = : 0.013450399999999998

This is the observation set : [2, 1, 2, 2]

Sum = : 0.014816799999999996

This is the observation set : [2, 2, 0, 0]

Sum = : 0.015460759999999999

This is the observation set : [2, 2, 0, 1]

Sum = : 0.010829479999999999

This is the observation set : [2, 2, 0, 2]

Sum = : 0.010593759999999999

This is the observation set : [2, 2, 1, 0]

Sum = : 0.013117999999999998

This is the observation set : [2, 2, 1, 1]

Sum = : 0.013659199999999998

This is the observation set : [2, 2, 1, 2]

Sum = : 0.014834799999999997

This is the observation set : [2, 2, 2, 0]

Sum = : 0.013586439999999998

This is the observation set : [2, 2, 2, 1]

Sum = : 0.015362919999999999

This is the observation set : [2, 2, 2, 2]

Sum = : 0.01695464

**Total Sum = 1.0**