```
>> binomialMatrixCreator2(1,1,.8);

expcost =

    0.2000

>> binomialMatrixCreator2(2,1,.8);

expcost =

    0.6138

>> binomialMatrixCreator2(3,1,.8);

expcost =

    0.7265

>> binomialMatrixCreator2(4,1,.8);

expcost =

    0.7656

>> binomialMatrixCreator2(5,1,.8);

expcost =

    0.7843

>> binomialMatrixCreator2(6,1,.8);

expcost =

    0.7955

>> binomialMatrixCreator2(7,1,.8);

expcost =

    0.8031

>> binomialMatrixCreator2(1,2,.8);
Attempted to access pi(0); index must be a positive integer or logical.

Error in binomialMatrixCreator2 (line 28)
    expcost=2*(M-i)*pi(i+1)+expcost;

>> binomialMatrixCreator2(1,1,1);

expcost =
```

```
     0

>> binomialMatrixCreator2(1,0,1);

expcost =

    0.5000

>> binomialMatrixCreator2(2,1,1);

expcost =

    0.6000

>> binomialMatrixCreator2(2,0,1);

expcost =

     1

>> binomialMatrixCreator2(3,1,1);

expcost =

    0.7778

>> binomialMatrixCreator2(4,1,1);

expcost =

    0.8311

>> binomialMatrixCreator2(5,1,1);

expcost =

    0.8537

>> binomialMatrixCreator2(6,1,1);

expcost =

    0.8667

>> binomialMatrixCreator2(7,1,1);

expcost =

    0.8753
```

```
>> binomialMatrixCreator2(8,1,1);

expcost =

    0.8815

>> binomialMatrixCreator2(9,1,1);

expcost =

    0.8862

>> binomialMatrixCreator2(10,1,1);

expcost =

    0.8898

>> binomialMatrixCreator2(11,1,1);

expcost =

    0.8927

>> binomialMatrixCreator2(12,1,1);

expcost =

    0.8952

>> binomialMatrixCreator2(13,1,1);

expcost =

    0.8972

>> binomialMatrixCreator2(20,1,1);

expcost =

    0.9054

>> binomialMatrixCreator2(30,1,1);

expcost =

    0.9103

>> binomialMatrixCreator2(300,1,1);

expcost =
```

```
    0.9188

>> binomialMatrixCreator2(300,2,1);

expcost =

    1.2977

>>
```