creating and hosting a flask web application

IDPA

Please fork me on github on alcatraz5yz And please visit my site on idpa.herokuapp.com

> ALLAN KUENG MAY 19, 2017

========text

Acknowledgements

Thanks to Latex creators.

```
import numpy as np
   def incmatrix (genl1, genl2):
       m = len(genl1)
        n = len(genl2)
       M= None \#to become the incidence matrix
        VT = np.zeros((n*m,1), int) #dummy variable
        #compute the bitwise xor matrix
        M1 = bitxormatrix (genl1)
10
        M2 = np.triu(bitxormatrix(genl2),1)
11
12
        for i in range(m-1):
14
             for j in range (i+1, m):
                  [\, r \;, c \,] \; = \; np \,. \; where \, (M2 \; = \; M1 [\, i \;, j \,]\,)
                  for k in range(len(r)):
16
                       \begin{array}{l} VT[(\,i\,)*n\,+\,r\,[\,k\,]\,]\,=\,1;\\ VT[(\,i\,)*n\,+\,c\,[\,k\,]\,]\,=\,1; \end{array}
17
18
19
                       VT[(j)*n + r[k]] = 1;
                       VT[(j)*n + c[k]] = 1;
20
21
                        if M is None:
22
                            M = np.copy(VT)
23
                       else:
24
                            M = np.concatenate((M, VT), 1)
25
26
                       VT = np.zeros((n*m,1), int)
27
28
29
        return M
        import numpy as np
30
31
        def incmatrix (genl1, genl2):
32
            m = len(genl1)
33
34
             n = len(genl2)
            M = None \ \#to \ become \ the incidence \ matrix
35
36
             VT = np.zeros((n*m,1), int) #dummy variable
37
             #compute the bitwise xor matrix
38
             M1 = bitxormatrix(genl1)
39
             M2 = np.triu(bitxormatrix(genl2),1)
40
41
             for i in range(m-1):
42
                  for j in range (i+1, m):
43
                        [r, c] = np.where(M2 == M1[i, j])
44
                        for k in range(len(r)):
45
                            \begin{array}{l} VT[(\ i\ )*n\ +\ r\ [\ k\ ]\ ]\ =\ 1; \\ VT[(\ i\ )*n\ +\ c\ [\ k\ ]\ ]\ =\ 1; \end{array}
46
47
                            VT[(j)*n + r[k]] = 1;
                            VT[(j)*n + c[k]] = 1;
49
50
                             if M is None:
51
                                 M = \, np.\, copy \, (VT)
                             else:
53
                                 M = np.concatenate((M, VT), 1)
54
55
                            VT = np.zeros((n*m,1), int)
56
57
             return M
```

def hello world

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A Backmatter Words

Here are the specific links for all the important websites and my code