

---

Subject: Re: A little help

Posted by [Vincent Sarago](#) on Thu, 10 May 2012 11:59:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I assume you want to "compress" an image for suppressing all "0" Values

but what will you do if you have :

```
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
5 5 0 0 7 7 0 0 0 0 0 0 0 0 0 0
5 5 0 0 7 7 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 3 3 3 3
0 0 0 0 0 0 0 0 0 0 0 0 3 3 3 3
6 6 0 0 8 8 0 0 0 0 0 0 3 3 3 3
6 6 0 0 8 8 0 0 0 0 0 0 3 3 3 3
```

?

On Thursday, May 10, 2012 1:45:20 PM UTC+2, Konstantinos wrote:

>> On Thursday, 10 May 2012 11:00:49 UTC+2, Konstantinos wrote:

>>> Dear All,

>>> Lets suppose that i have the folowing matrix lets call it A (14

>>> columns

>>> 16 rows) with elements as follows

```
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
>>> 1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
>>> 1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
>>> 1 1 1 1 0 0 0 0 0 0 0 0 2 2 2 2
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
>>> 5 5 0 0 7 7 0 0 0 0 0 0 0 0 0 0
>>> 5 5 0 0 7 7 0 0 0 0 0 0 0 0 0 0
>>> 0 0 0 0 0 0 0 0 0 0 0 0 3 3 3 3
>>> 0 0 0 0 0 0 0 0 0 0 0 0 3 3 3 3
>>> 6 6 0 0 8 8 0 0 0 0 0 0 3 3 3 3
>>> 6 6 0 0 8 8 0 0 0 0 0 0 3 3 3 3
```

>>

>>> What i want to do is to make a matrix B (8 columns 8 rows) such as

```
>>
>>> 1 1 1 1 2 2 2 2
>>> 1 1 1 1 2 2 2 2
>>> 1 1 1 1 2 2 2 2
>>> 1 1 1 1 2 2 2 2
>>> 5 5 7 7 3 3 3 3
>>> 5 5 7 7 3 3 3 3
>>> 5 5 8 8 3 3 3 3
>>> 5 5 8 8 3 3 3 3
>>
>>> I cant think of anything
>>> I ll appreciate any help
>>> Thank u in advance
>>> Kostas
>>
>> This looks like some kind of game. You need to specify the rules in order to solve this in
>> general.
>>
>> PS: I assume one "3" too much in your A matrix, and four of the "5"s in B should really be "6"?
>>
>> --
>> Yngvar
>
> Dear Yngvar.
>
> No this is not a game,...imagine it as a matrix. Numbers 1,2,3, 5, 6,
> 8 are just numbers different than zero. I just put 1,2,3... for
> better viewing my image
```

---