

`arr = np.array([1, 2, 3])`

`arr = np.array([1, 2, 3])`

`np.array([[1, 2], [3, 4]])`

1 form [] → not
 . .

~ of ~

```
np.array([[[1,2],[3,4]],[[4,5],[5,6]]])
```

c = np.array([1,2,3], dtype = 'int')

~~zero~~
np.zeros((3,3))
ones ((2,2))

~ ~

np. zeros $(0, 3^{15})$
 np. orange (c_0)
 $(10, 3^0)$
 $(10, 3^{0.5})$,
 $(10, 3^{0.75})$,
 $(c_0, 3^0, 8)$
 np. blue spell $(c_0, 3^0, 9^0)$
 $10, 3^{2.5}, 15, 12, 8, 7, 6, 5, 4, 3, 2, 1, 0$
 $30, 25, 20, 15, 10, 5, 0$

10
wp-eye U

wp-random random (3,3)

wp-random rand (3,3)

rand (3,3)

rand (3,3)

wp-random rand (3,3)

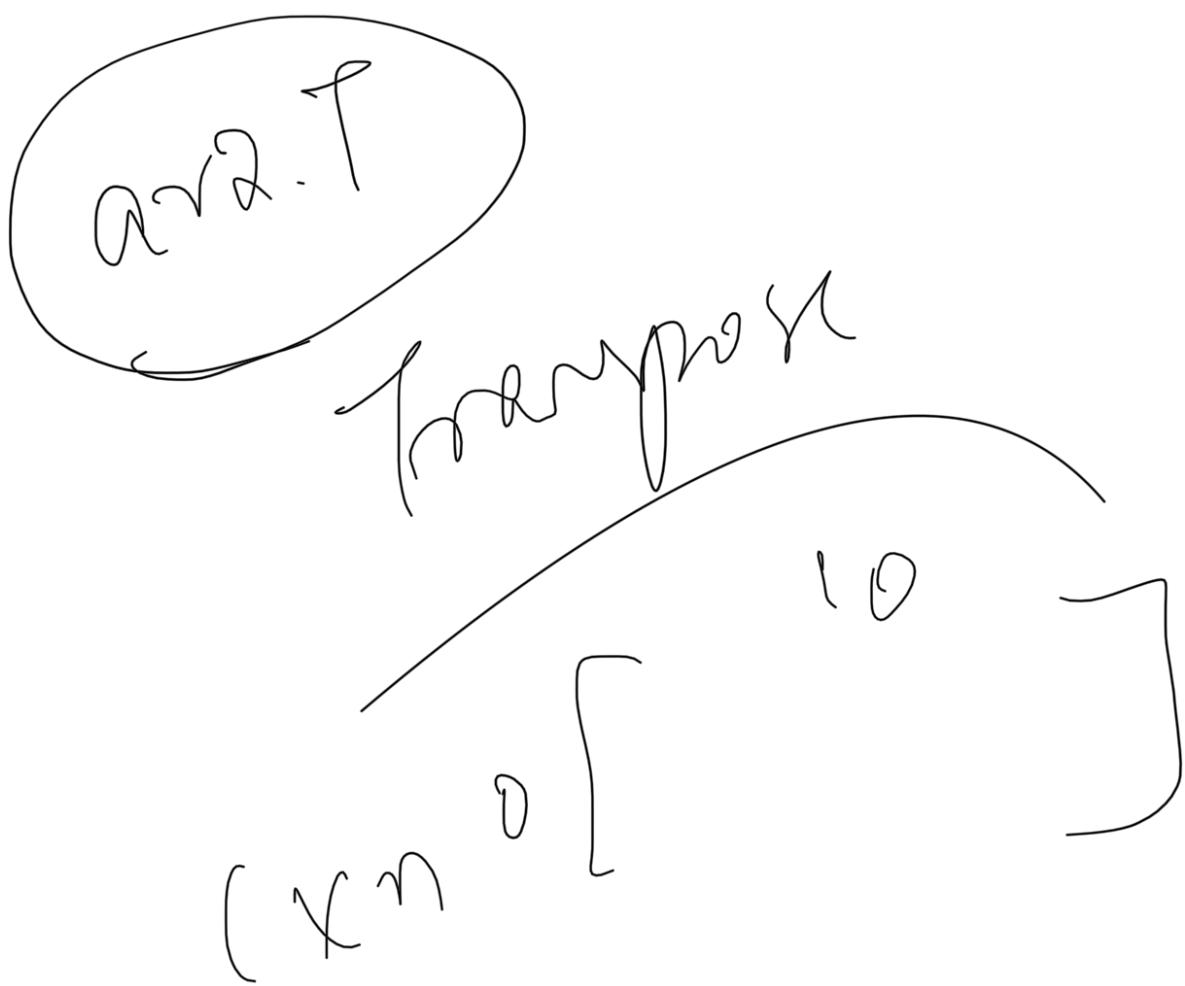
rand (3,3)

rand (10, 20, (3,3))

wp
narrator (9). perhaps (3,3)

$\gamma_{\text{eff}} - \gamma_{\text{in}}$

$\alpha_{\text{eff}} \cdot \text{gesamt} (3,3)$



~~array~~
Passing an array of indices
to access multiple elements @ once
array

np.where [a1 == 4, "four", "Not four"]
np.count_nonzero(ar)
~~~ ~ ~ -?!(last)~~

mp-  
mp-converged ( $\alpha_1, \alpha_2$ )

mp-instack ( $\alpha_1, \alpha_2$ )

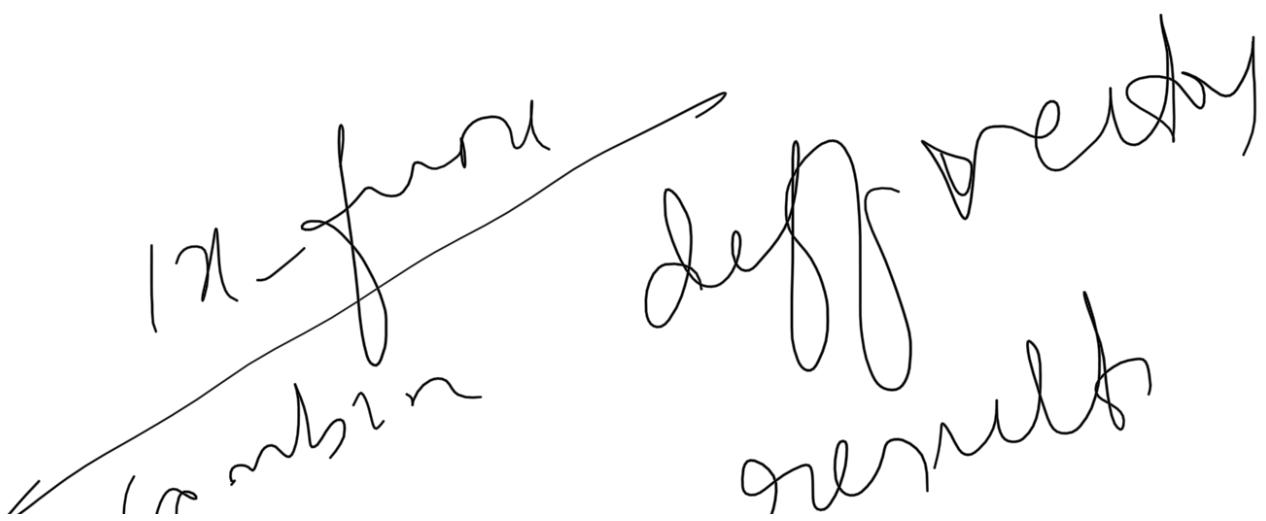
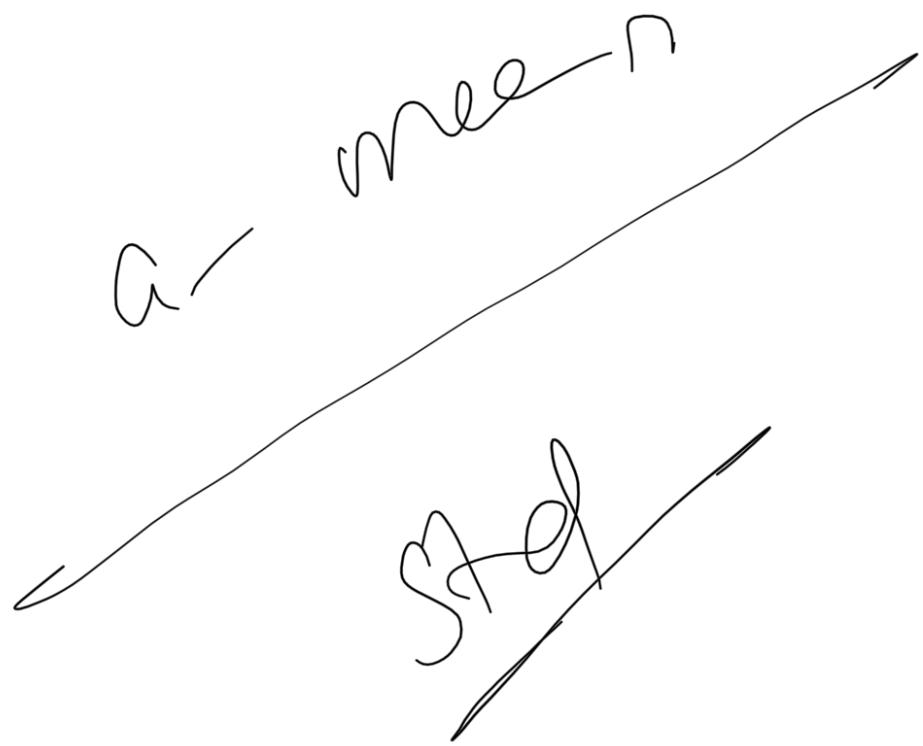
mp

sp always

logistic  
.15

))

array



" v  
to obtain  
leach n up let



read unlc date . tsv

mp.wood.txt

tsv , soprnowski  
{r, n}

Worlds

np. genförmig!jet  
...nachwieder =-)

$\text{curcols} = \{1, 2, 3\}$

skip header

wp.read  $\rightarrow$  num

(arr, num = i)

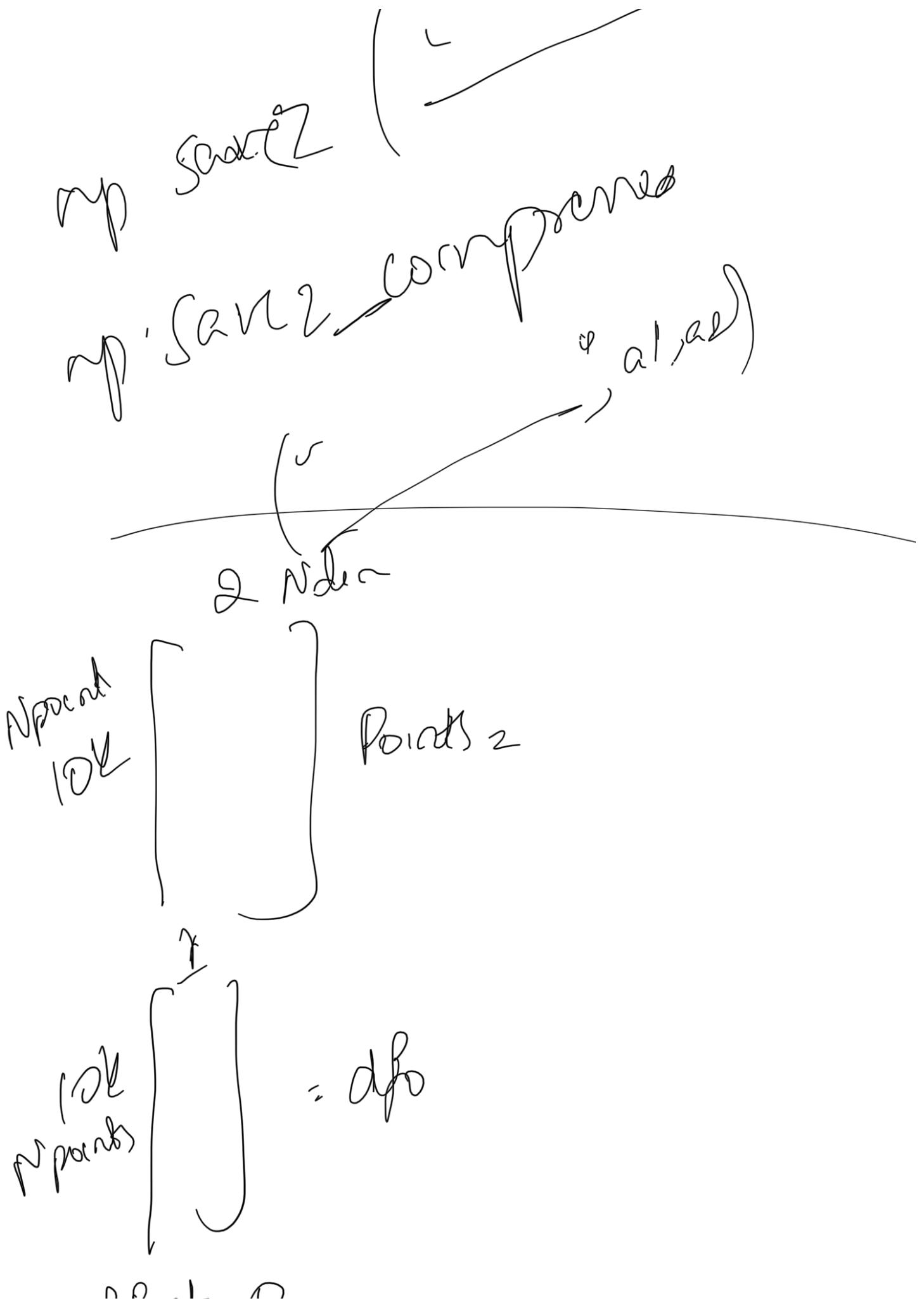
↓ from

(^ planet, num, arr)

wp.save

wp.savetofl

'(alp2)



OutPoint = 'v'

for i in range(Np):

    for j in range(Ndim):

$$df_{f0}(i) = np.sqrt(df_{f0}(i) + \text{Points}(i,j)^2)$$

if  $df_{f0}(i) > 1$

    Out = Out + 1

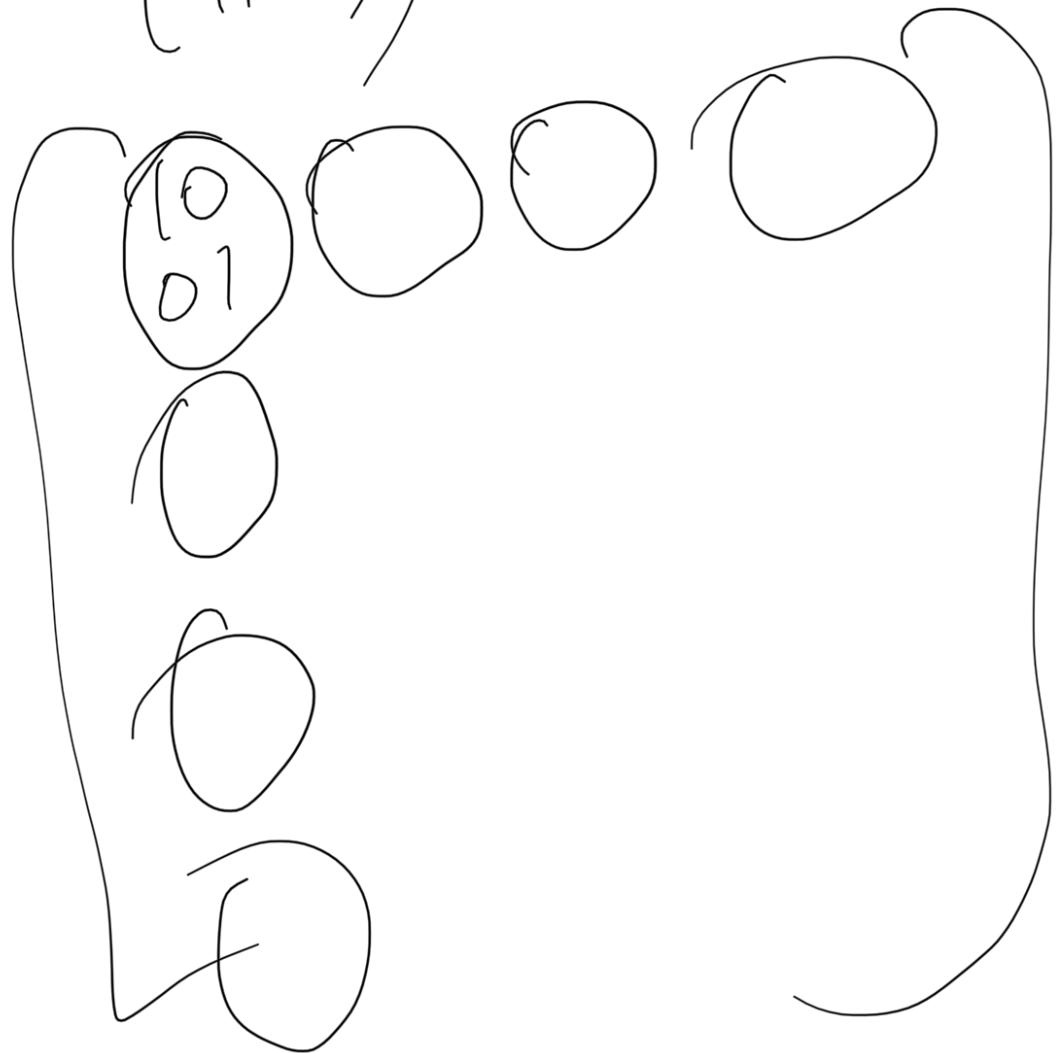
out/N.

np.pad(ar,  
      pad\_width=1,  
      mode='constant',  
      constant\_values=0)

np.arange(1, 6))

`np.array([1, 2, 3, 4, 5])`

`np.tile(np.array([[1, 0], [0, 1]]), (4, 4))`



normaliz 28202

np doktor 64 ('today')

doubt b

np.zeros([3, 3])

ones([3, 3])

- random, random([3, 3])

- empty([3, 3])

- concatenate([3, 3])

- hstack([3, 3])

all other → free

on