For all of 3 files it contains 6 types of data
in this order
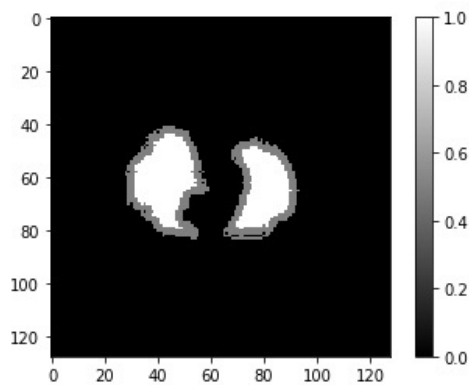
bar2gas','bar2gas_binning', 'rbc2gas','rbc2gas_binning','gas_highreso_cor','ven_binning'

1   2   3   4   5   6

The first file
Not All_ scan_ 2 0ut in _all _type
this calculate the mean of in & out

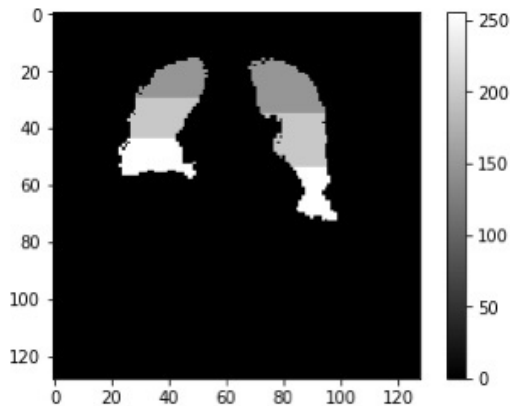the out is grey area
the im is white area

the file format is

out_left   in_left   out_right   im_right

↓ for the first datatype
   " bar 2 gas"

out_left   in_left   out_right |

↓
for the second datatype
" bar 2 gas binning"

The second file is Not_all_scan_3split_all_type
It calculate the mean based on 3 chop,

top

mid

bot

the file format is

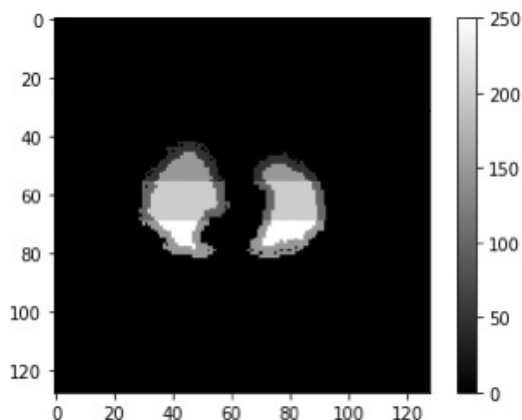| top_left mid_left bot_left	top_right mid_right bot_right	top_left ...

↳
first data type bar 2 gas

↳
second data type
bar2 gas binning

The last file is
Not All_scan_2oatin_3cut_all_type.xls

we have

top
    out   in
mid
    out   in
bot
    out   in

The file format is
t refer to top, m= mid, b= bot
0 = out and i= In

t_o t_i m_o m_i b_o b_i t_o t_i m_o m_i b_o b_i

left   right

first data type bar 2 gas