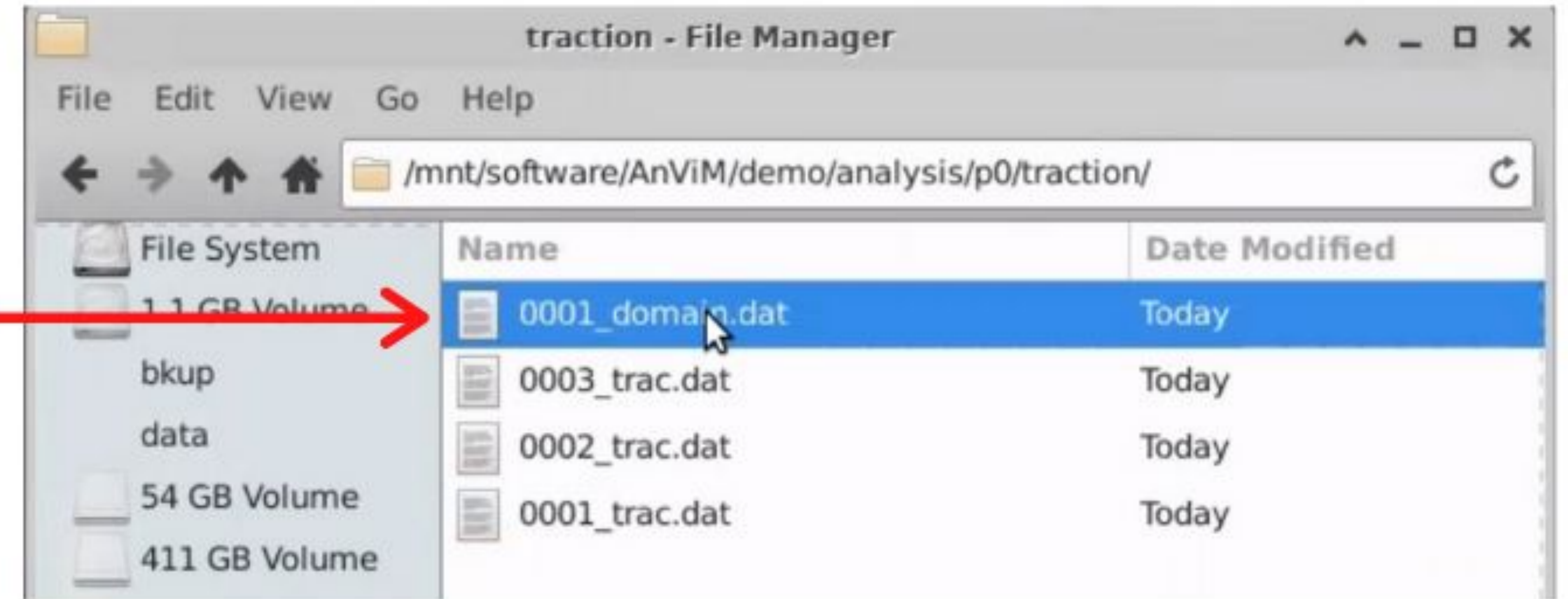


TRACTION

A flag for each grid point organized column-wise to indicate whether it is occupied by cells (1) or not (0)



"*_trac.dat" file

Column location (x) of grid point (pixel)

x-component of traction

Row location (y) of grid point (pixel)	Column location (x) of grid point (pixel)	x-component of traction	y-component of traction
1	1.20000e+01	1.20000e+01	-1.66337e+02
2	1.20000e+01	2.00000e+01	-1.22863e+02
3	1.20000e+01	2.80000e+01	1.34010e+02
4	1.20000e+01	3.60000e+01	1.69576e+02
5	1.20000e+01	4.40000e+01	1.02477e+02

Row location (y) of grid point (pixel)

y-component of traction

"traction.in" file

Frame number	1	3
Pixel size (μm)	2	0.65062
Shear modulus (Pa)	3	1250
Gel thickness (μm)	4	100
Poisson's ratio	5	0.49
Sides crossed by cells	6	allFour
	7	0
	8	0