Please enable JavaScript in order to get a 2d display of the equations embedded in this web page.

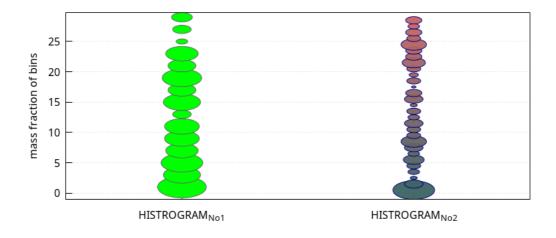
Hint:

It might be nessesary to load(operatingsystem)\$ chdir("/path/to/your/current/folder");

```
(%i9) load ( "./histogram_V10.mac" ) $
```

```
STRCUT: histogram_ext (
           makelist (random (30), 200),
           makelist ([i,i+DELTA],i,0,30,DELTA))
                                                           , DELTA = 2 $
         wxdraw2d (
           histogram_bubbles ( STRCUT , ' mass ,
                                                    bubble scale = 17, bubble fill =
         green),
           histogram_bubbles (STRCUT2, 'mass, bubble_x = 2, bubble_scale = 17,
         bubble_fill = FANCY , bubble_line = navy ) ,
(%i13)
           xtics = { [ "HISTROGRAM_{No1}", 1 ], [ "HISTROGRAM_{No2}", 2 ] },
          xrange = [0.5, 2.5],
           grid = true
         , STRCUT2 = histogram_ext ( makelist (random (30), 200), makelist ([i,i+
         1],i,0,30,1))
          /*
                          make HTML code of RGBA format
                                                            R G BA*/
         , FANCY = makelist ( printf ( false , "\#~2,'0x~2,'0x~2,'0x~2,'0x" , i · 5 + 60 , 100 ,
         100,11),i,0,30,1)$
```

## \[\tag{%t13} \]



Created with wxMaxima.

The source of this Maxima session can be downloaded <u>here</u>.