SOS Example

May 12, 2023

1 This is the title

```
LDM Version: v0.1.0-174-g9d6624f
```

1.1 Subtitle

```
[0]:
--------------------------------------------------------------------------
AttributeError                              Traceback (most recent call last)
script_4711192267356991653 in <module>
----> df = ldm.measurement('221212AK_4', 'Donor')
      df
AttributeError: 'Well' object has no attribute 'measurement'
```

```
/usr/local/lib/python3.9/site-packages/numpy/core/fromnumeric.py:3464:
RuntimeWarning: Mean of empty slice.
  return _methods._mean(a, axis=axis, dtype=dtype,
/usr/local/lib/python3.9/site-packages/numpy/core/_methods.py:192:
RuntimeWarning: invalid value encountered in scalar divide
  ret = ret.dtype.type(ret / rcount)
/usr/local/lib/python3.9/site-packages/numpy/core/_methods.py:269:
RuntimeWarning: Degrees of freedom <= 0 for slice
  ret = _var(a, axis=axis, dtype=dtype, out=out, ddof=ddof,
/usr/local/lib/python3.9/site-packages/numpy/core/_methods.py:226:
RuntimeWarning: invalid value encountered in divide
  arrmean = um.true_divide(arrmean, div, out=arrmean,
/usr/local/lib/python3.9/site-packages/numpy/core/_methods.py:261:
RuntimeWarning: invalid value encountered in scalar divide
  ret = ret.dtype.type(ret / rcount)

 nan
```

	row	col	position	value
	<chr>	<dbl>	<dbl>	<dbl>
0	A	1	0	40765
1	A	2	1	5192
2	A	3	2	45125
3	A	4	3	42900
4	A	5	4	43092
5	A	6	5	42833
6	A	7	6	45210
7	A	8	7	44356
8	A	9	8	41411
9	A	10	9	40105
10	A	11	10	42646
11	A	12	11	40041
12	A	13	12	42986
13	A	14	13	35487
14	A	15	14	42792
15	A	16	15	42227
16	A	17	16	41975
17	A	18	17	40630
18	A	19	18	41845
19	A	20	19	41941
20	A	21	20	41334
21	A	22	21	43105
22	A	23	22	43367
23	A	24	23	5166
24	B	1	24	8238
25	B	2	25	18792
26	B	3	26	40919
27	B	4	27	43408
28	B	5	28	40776
29	B	6	29	43197
354	O	19	354	44641
355	O	20	355	44265
356	O	21	356	44697
357	O	22	357	45146
358	O	23	358	5120
359	O	24	359	43415
360	P	1	360	16964
361	P	2	361	8414
362	P	3	362	42675
363	P	4	363	41334
364	P	5	364	40761
365	P	6	365	41167
366	P	7	366	44550
367	P	8	367	43866
368	P	9	368	40391
369	P	10	369	43260
370	P	11	370	43627
371	P	12	371	39316
372	P	13	372	42393
373	P	14	373	43860

A data.frame: 384 × 4

A matrix: 16×24 of type dbl

	1	2	3	4	5	6	7	8	9	10
A	40765	5192	45125	42900	43092	42833	45210	44356	41411	401(
B	8238	18792	40919	43408	40776	43197	44656	44512	40730	4063
C	4837	44171	46252	44552	45601	45009	44098	43651	41836	4444
D	18944	8359	39320	42949	41766	40485	45512	43257	41952	4409
E	44031	5165	44373	43818	41525	45153	43792	42437	42042	4305
F	7537	19867	39761	43799	43359	42454	43311	42088	41199	4315
G	5886	43733	45779	43588	43909	44586	46197	43325	55259	4354
H	18103	7831	41253	41521	42887	42141	43074	43997	43575	4202
I	42955	5499	43552	44015	44609	42344	46622	44536	44245	4058
J	7771	18519	43203	41782	42792	43839	44674	42117	42769	4409
K	4664	44509	44534	45253	44945	42763	45375	43318	43304	4253
L	19265	7897	42372	44078	42515	42609	43456	44654	43788	4471
M	43258	4943	43457	44792	43281	43808	43880	43372	44087	4379
N	8449	18179	40281	43402	40963	38162	44437	43197	44663	4345
O	5222	42549	43754	43444	45019	43052	44101	44353	44494	4329
P	16964	8414	42675	41334	40761	41167	44550	43866	40391	4326

Plate