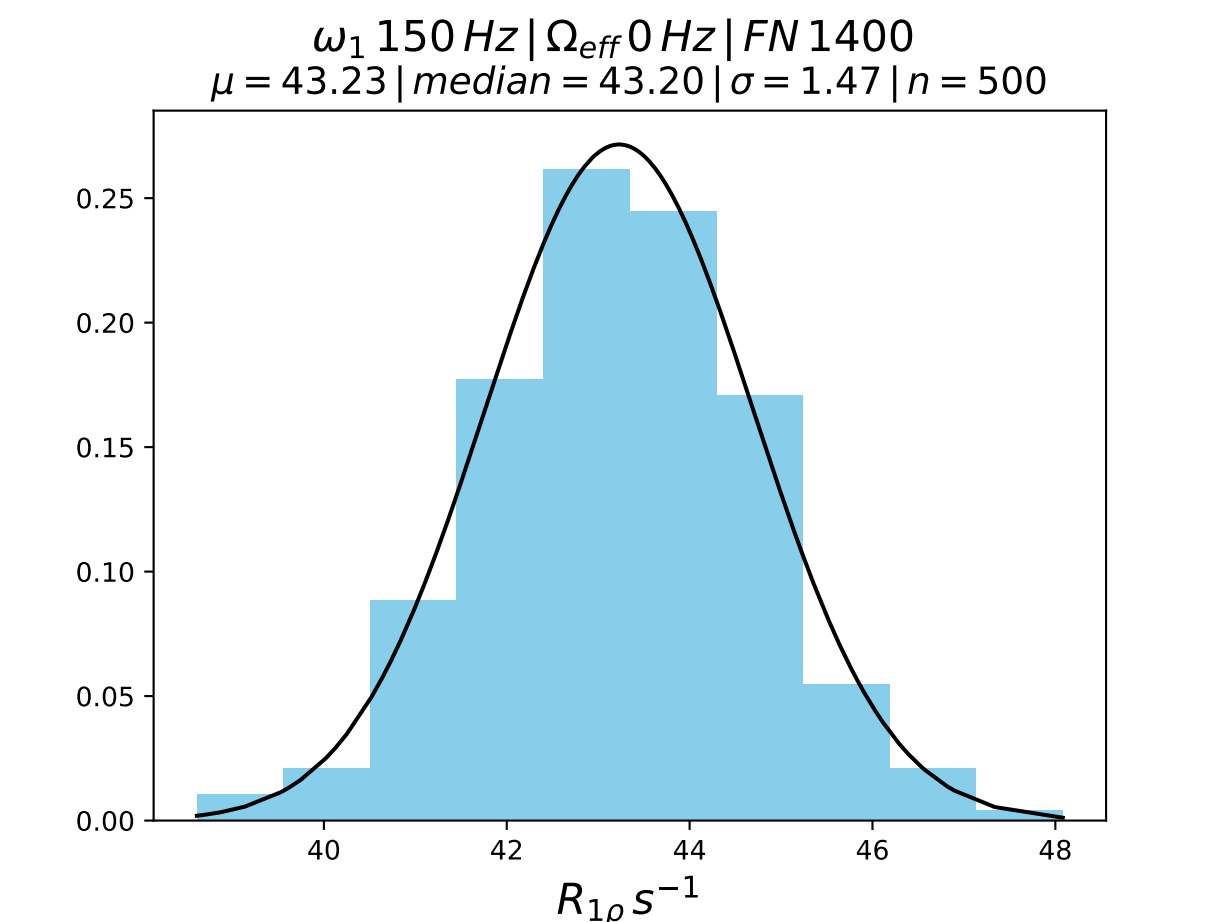
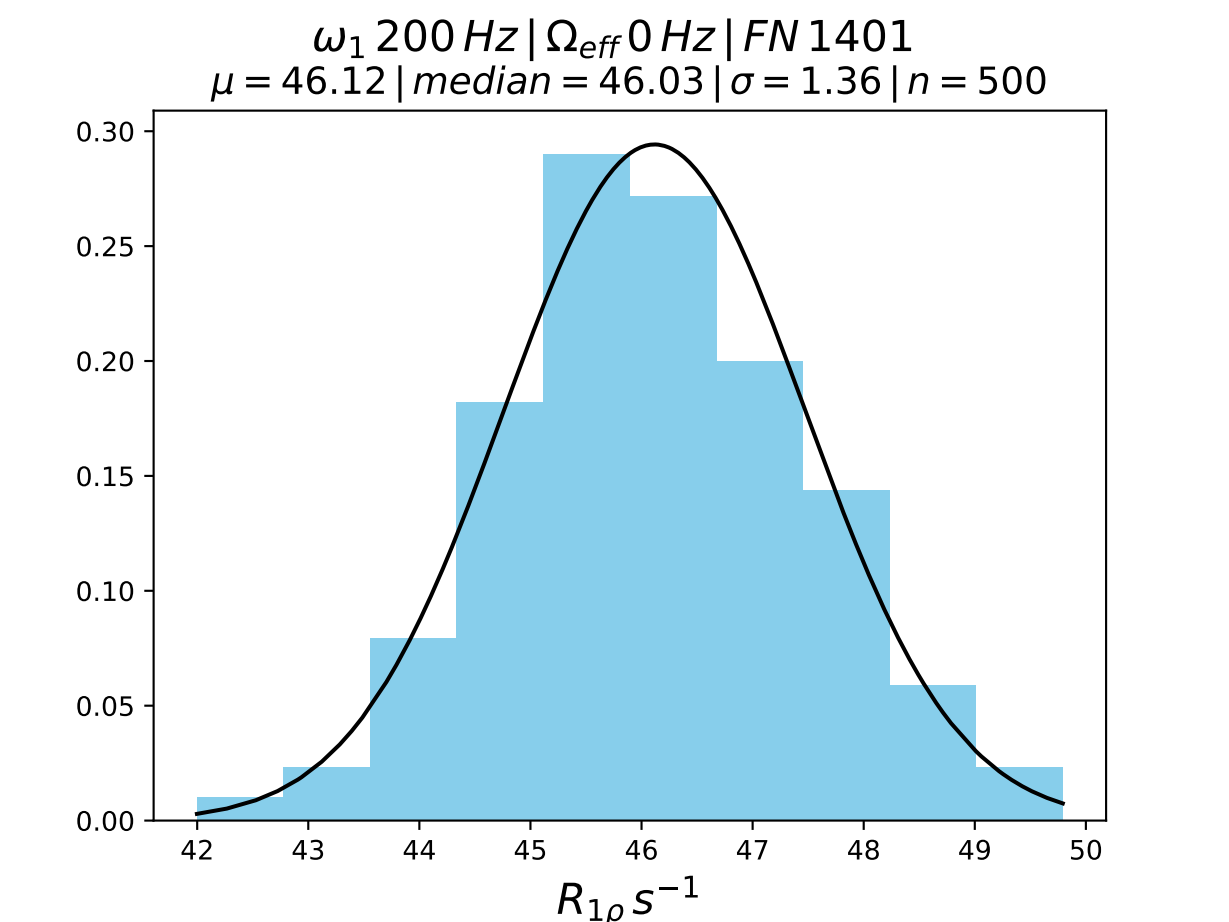
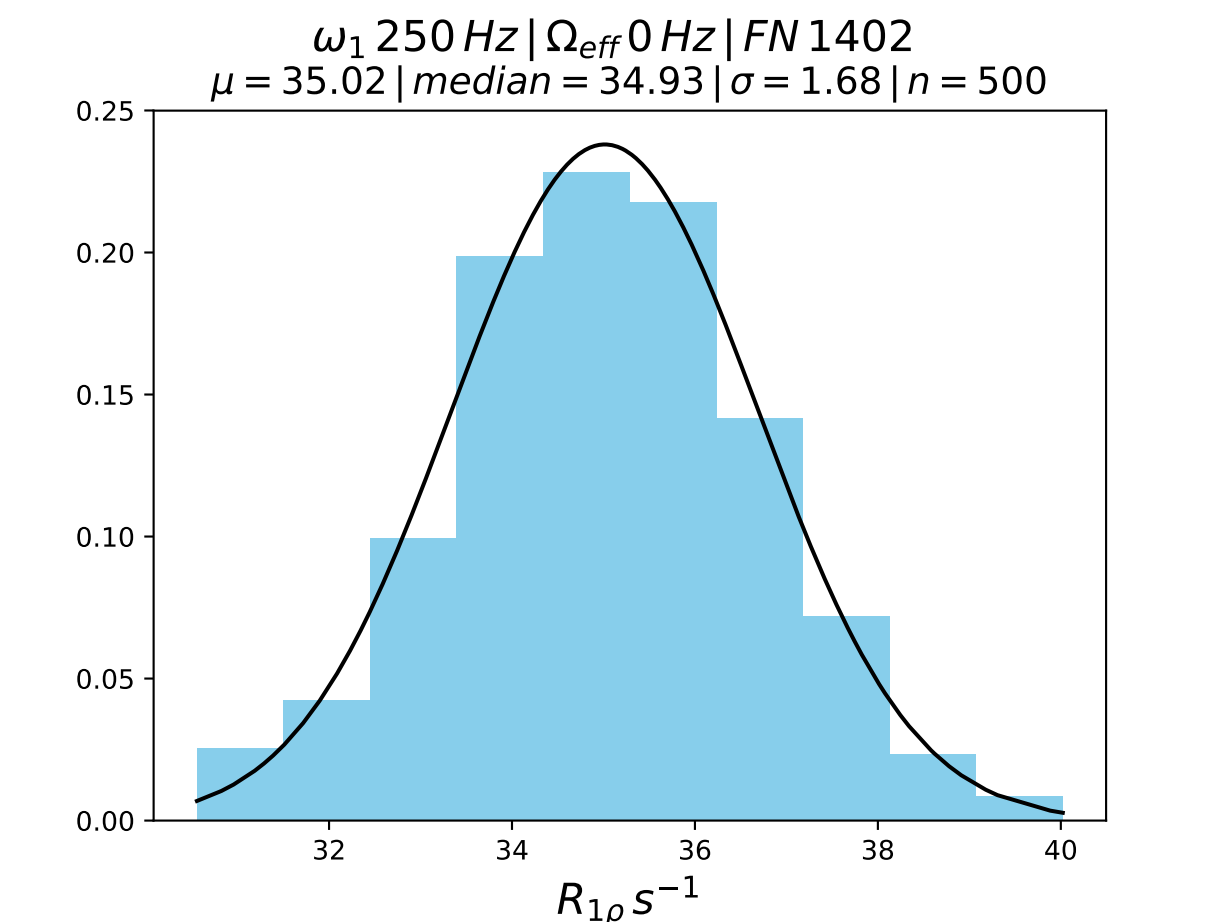
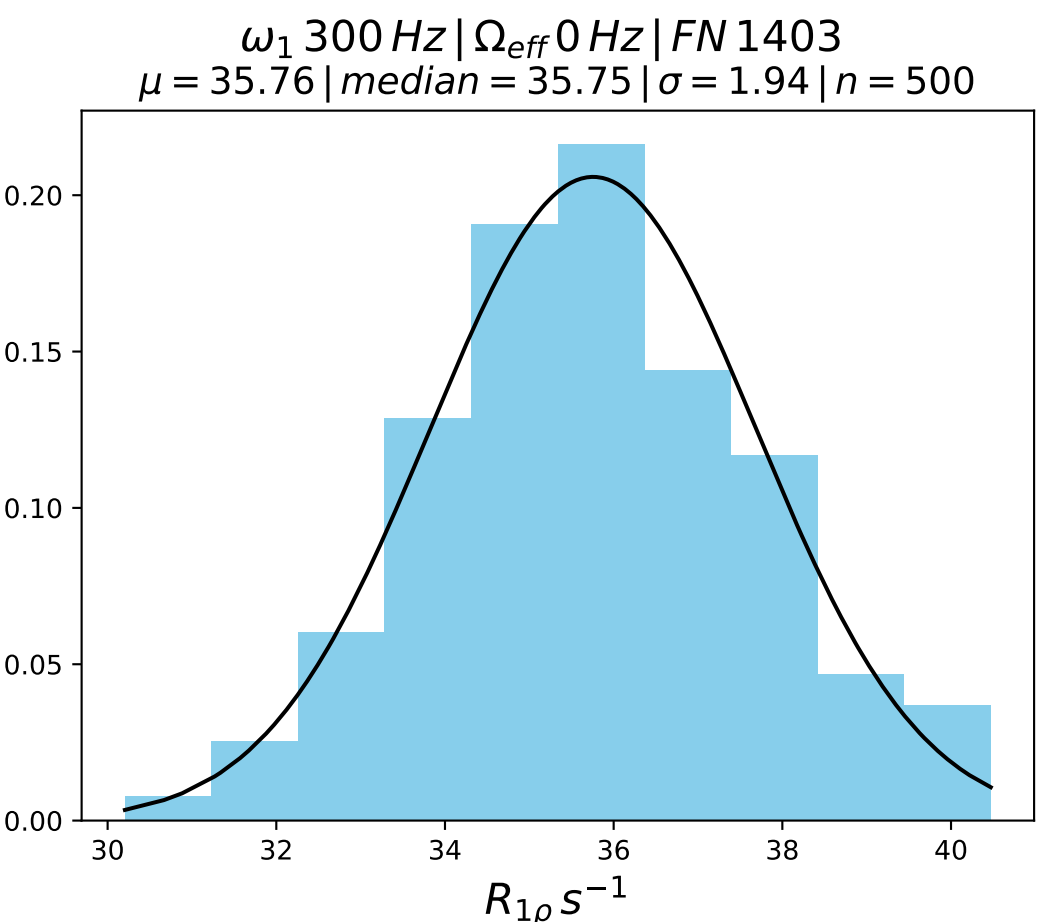
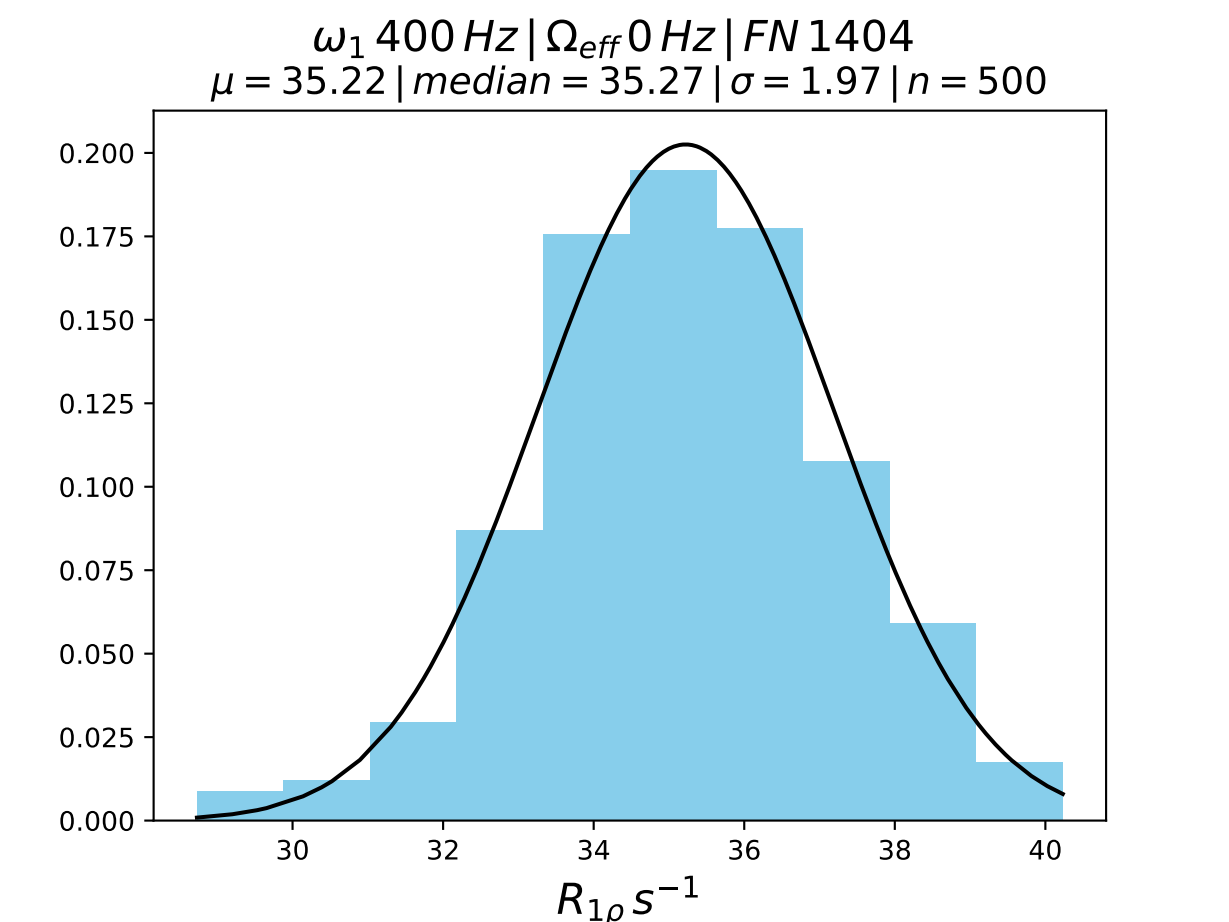
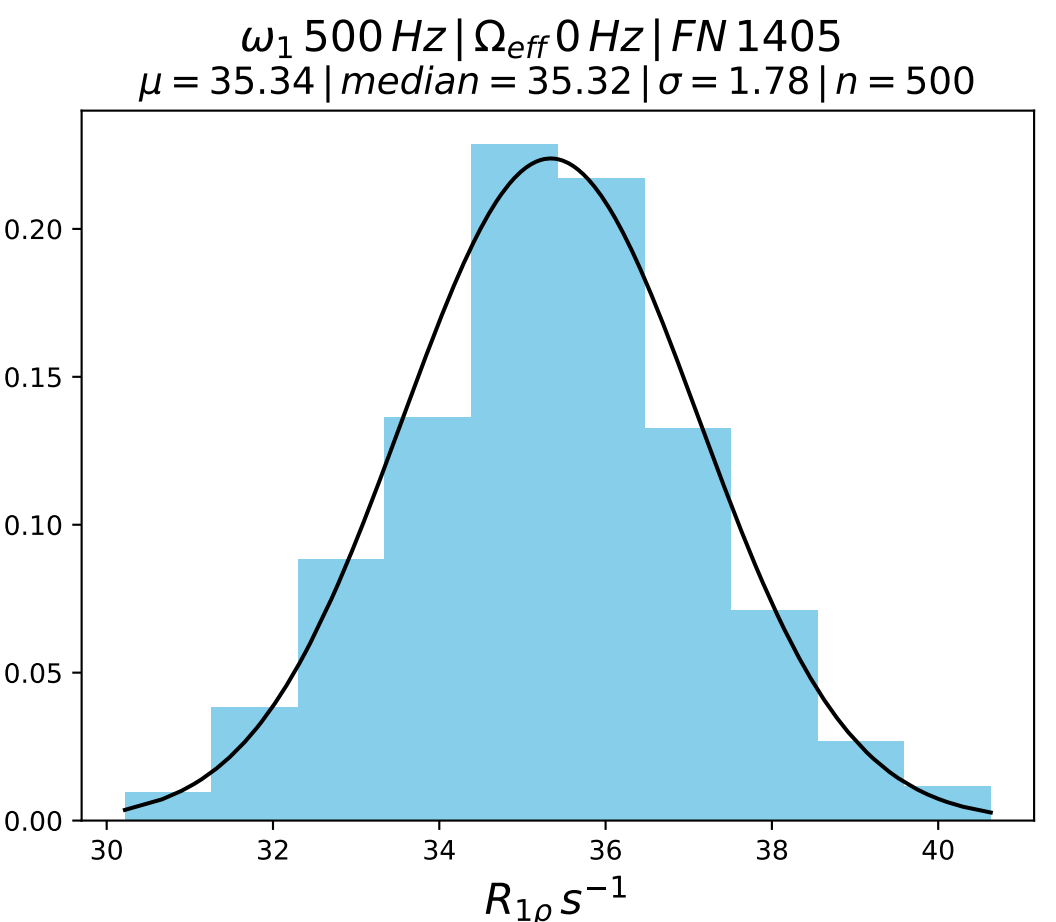

ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1400
$\mu = 43.23$ | $median = 43.20$ | $\sigma = 1.47$ | $n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
40
42
44
46
48
$R_{1\rho}\, s^{-1}$

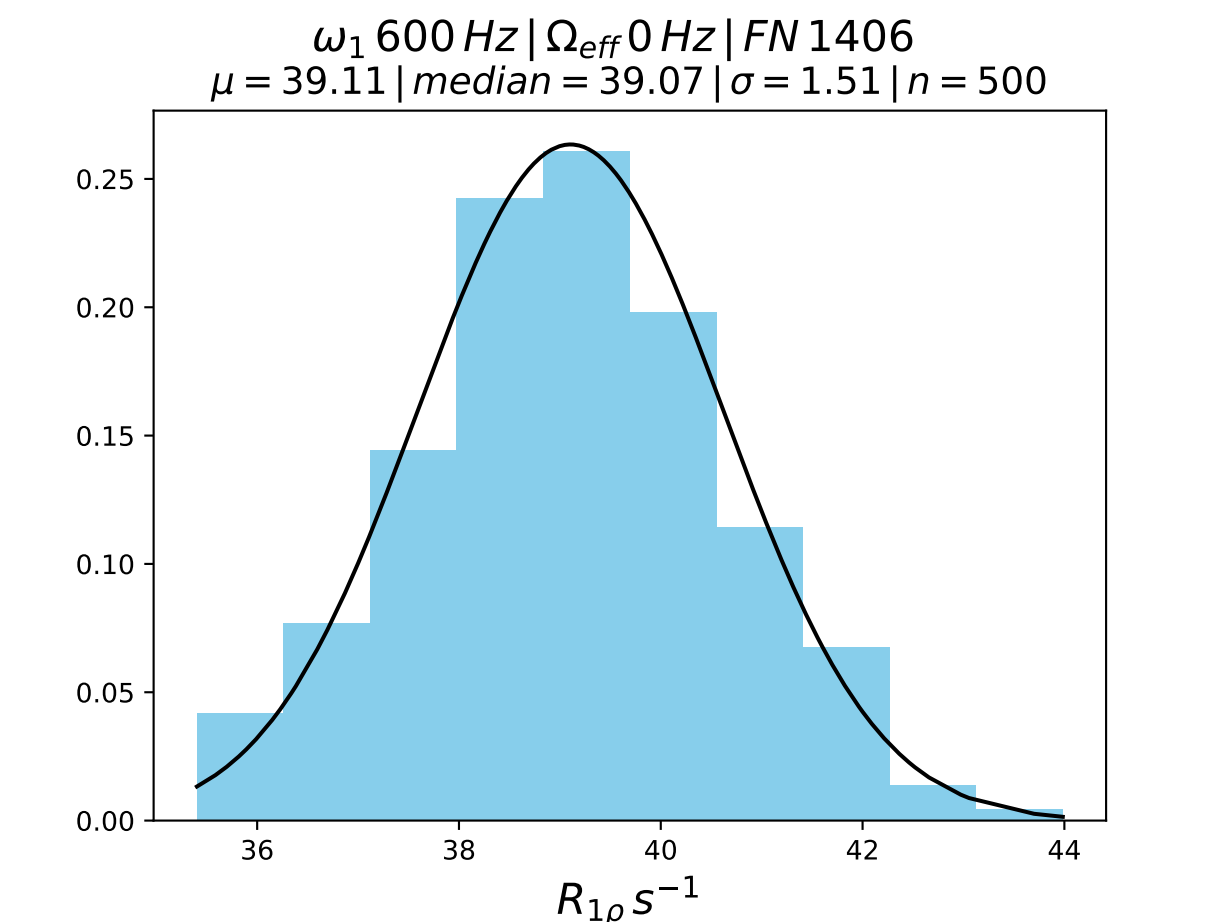

ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1401
$\mu = 46.12$ | $median = 46.03$ | $\sigma = 1.36$ | $n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
42
43
44
45
46
47
48
49
50
$R_{1\rho}\, s^{-1}$

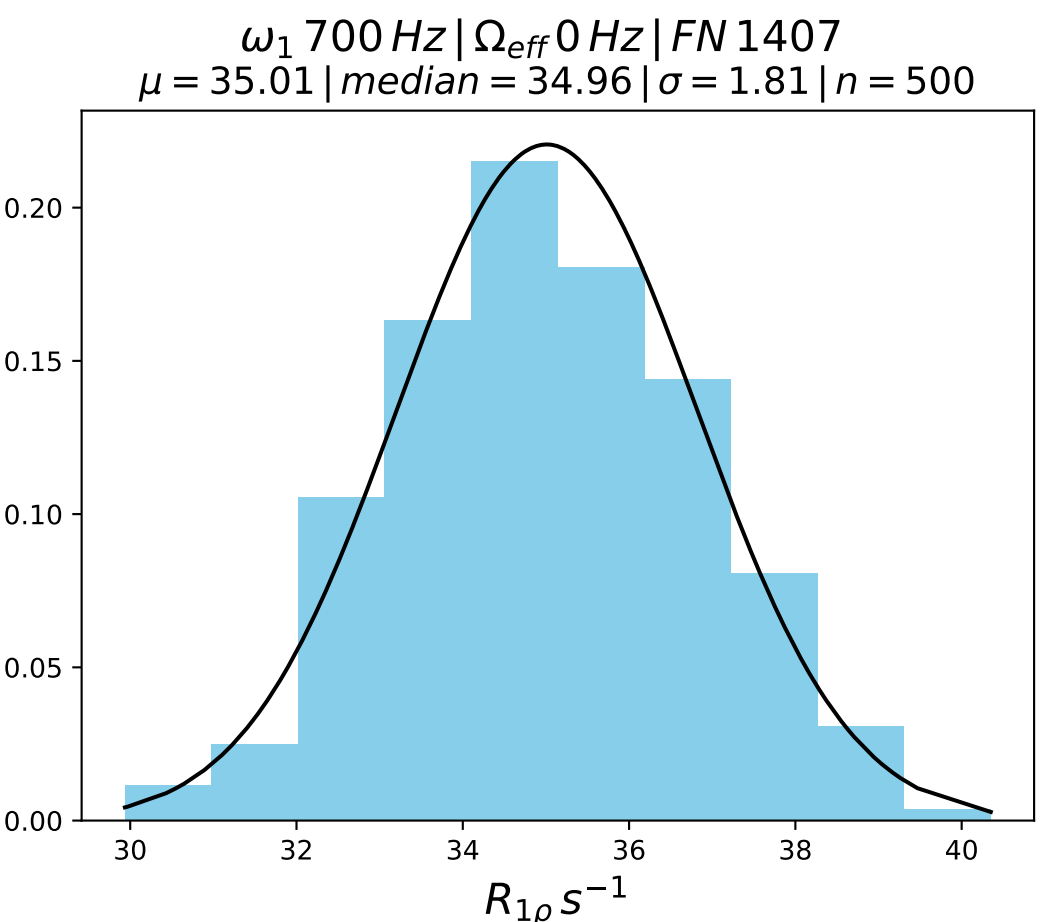

$\omega_1\,250\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1402$
$\mu = 35.02\,|\,median = 34.93\,|\,\sigma = 1.68\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
32
34
36
38
40
$R_{1\rho}\,s^{-1}$

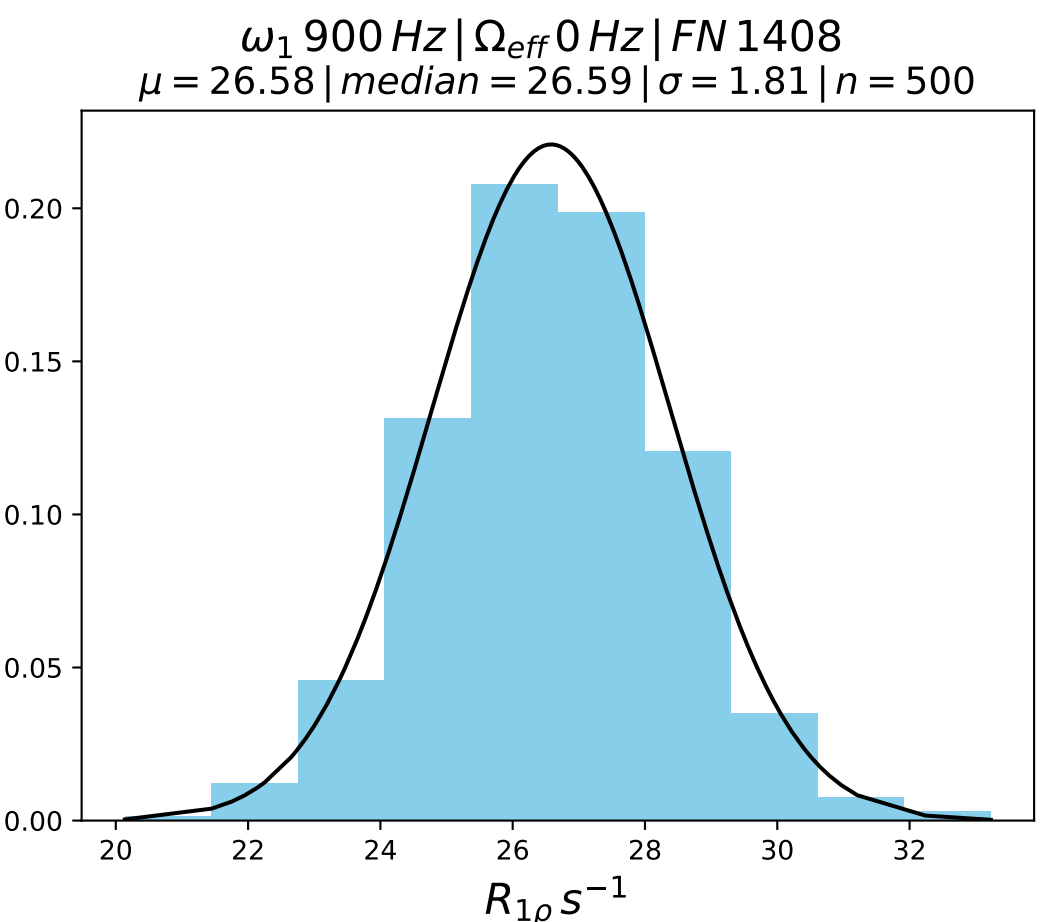

ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1403
$\mu = 35.76$ | median = 35.75 | $\sigma = 1.94$ | $n = 500$
0.20
0.15
0.10
0.05
0.00
30
32
34
36
38
40
$R_{1\rho}\, s^{-1}$

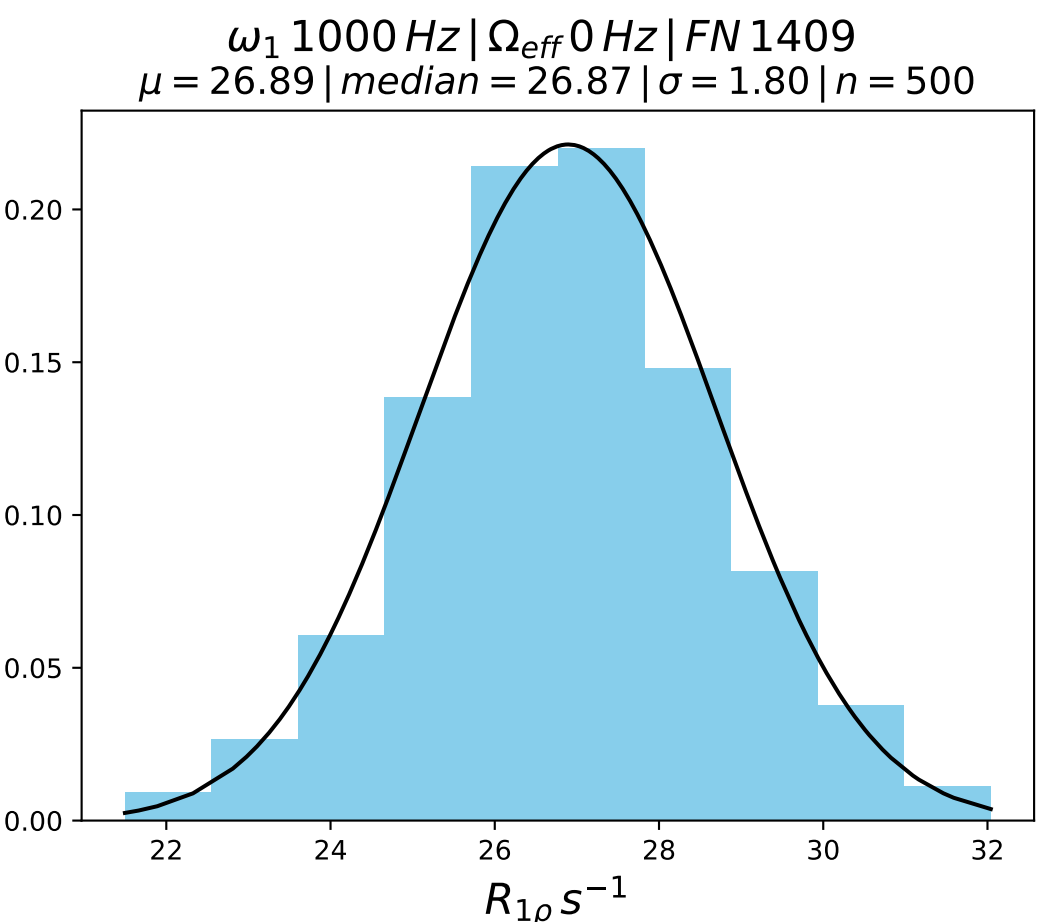

ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1404
$\mu = 35.22$ | $median = 35.27$ | $\sigma = 1.97$ | $n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
30
32
34
36
38
40
$R_{1\rho}\, s^{-1}$

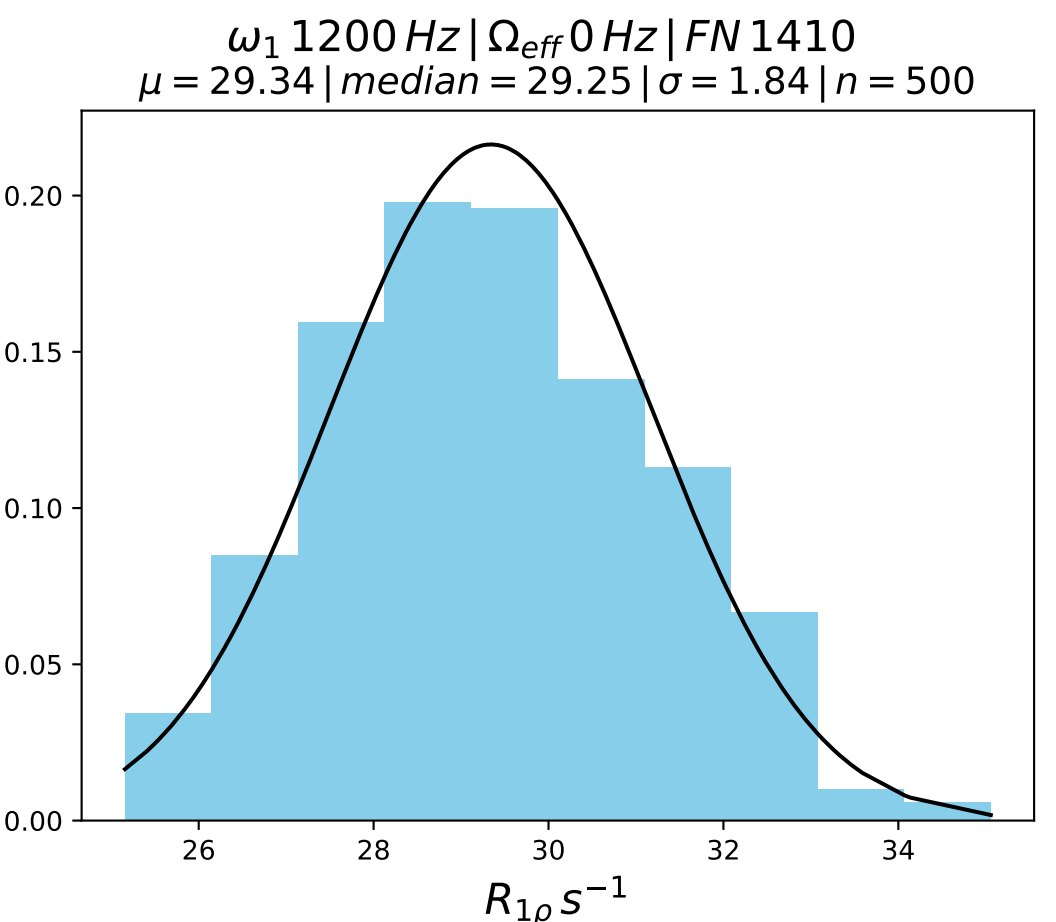

ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1405
$\mu = 35.34$ | median = 35.32 | $\sigma = 1.78$ | $n = 500$
0.20
0.15
0.10
0.05
0.00
30
32
34
36
38
40
$R_{1\rho}\, s^{-1}$

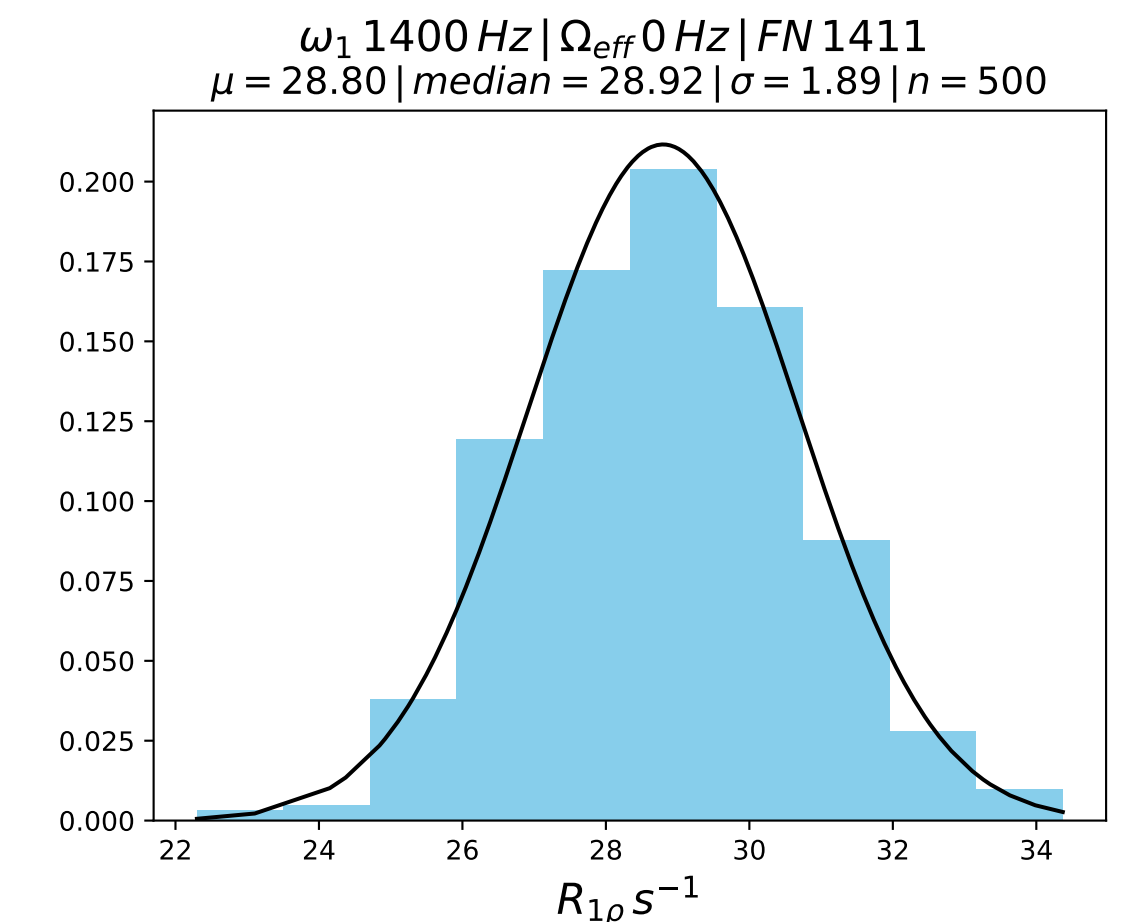

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1406$
$\mu = 39.11\,|\,median = 39.07\,|\,\sigma = 1.51\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
36
38
40
42
44
$R_{1\rho}\,s^{-1}$

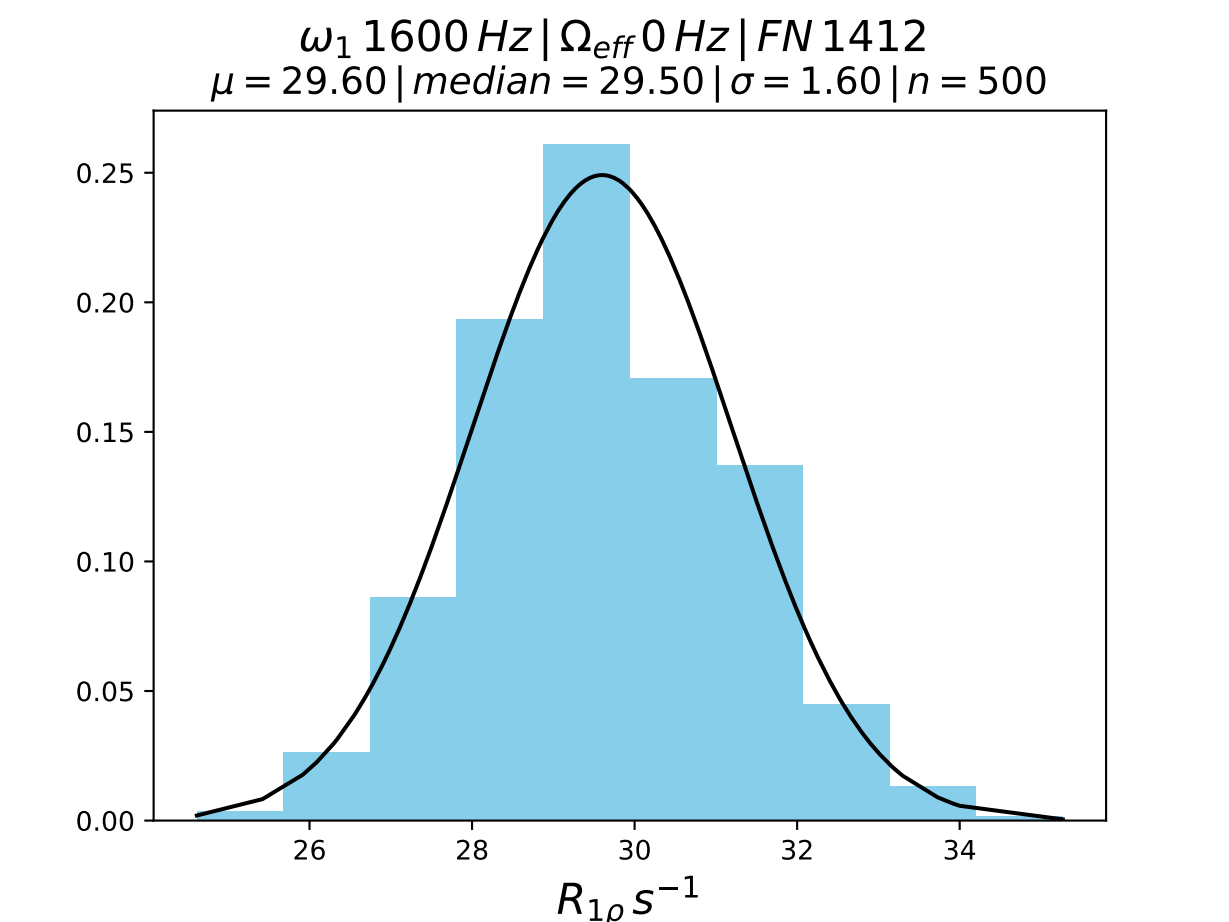

ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1407
$\mu = 35.01$ | $median = 34.96$ | $\sigma = 1.81$ | $n = 500$
0.20
0.15
0.10
0.05
0.00
30
32
34
36
38
40
$R_{1\rho}\, s^{-1}$

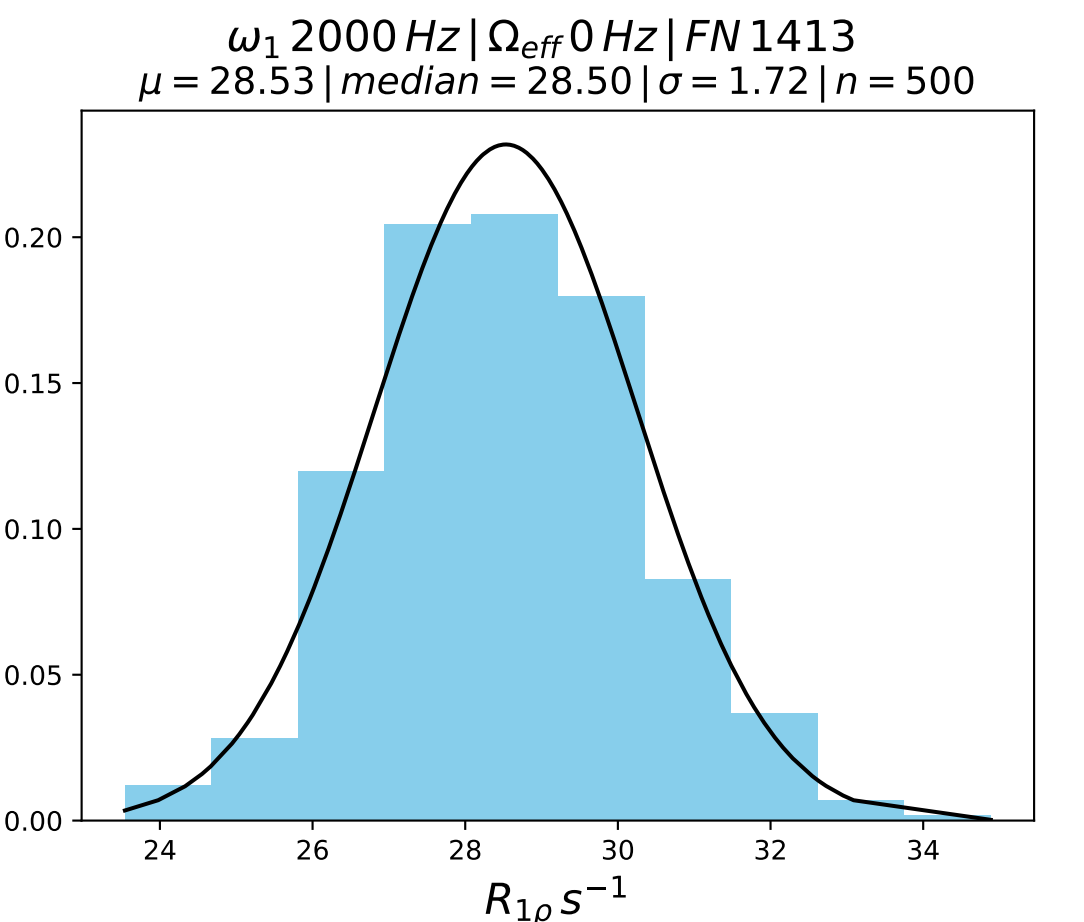

$\omega_1\,900\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1408$
$\mu = 26.58\,|\,median = 26.59\,|\,\sigma = 1.81\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
20
22
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

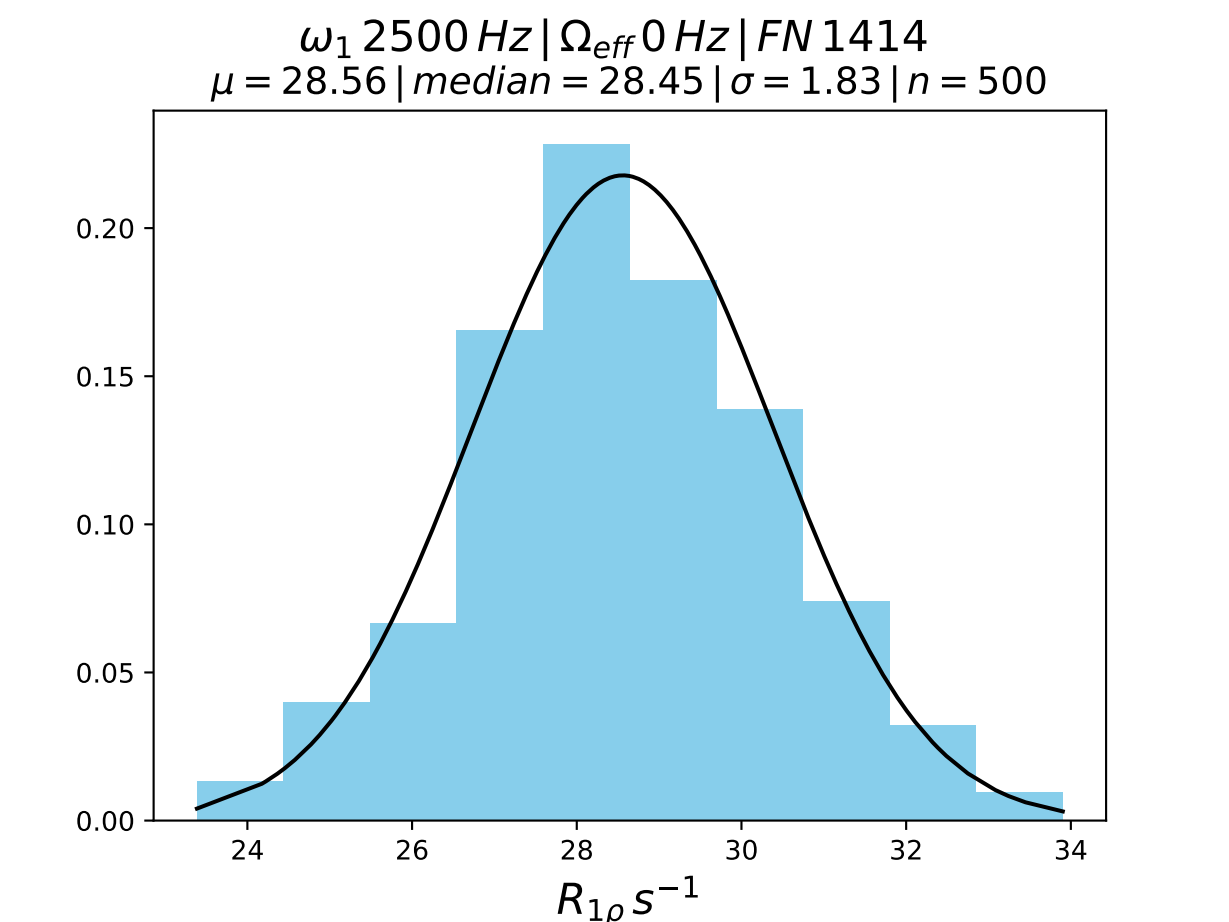

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1409$
$\mu = 26.89\,|\,median = 26.87\,|\,\sigma = 1.80\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
22
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

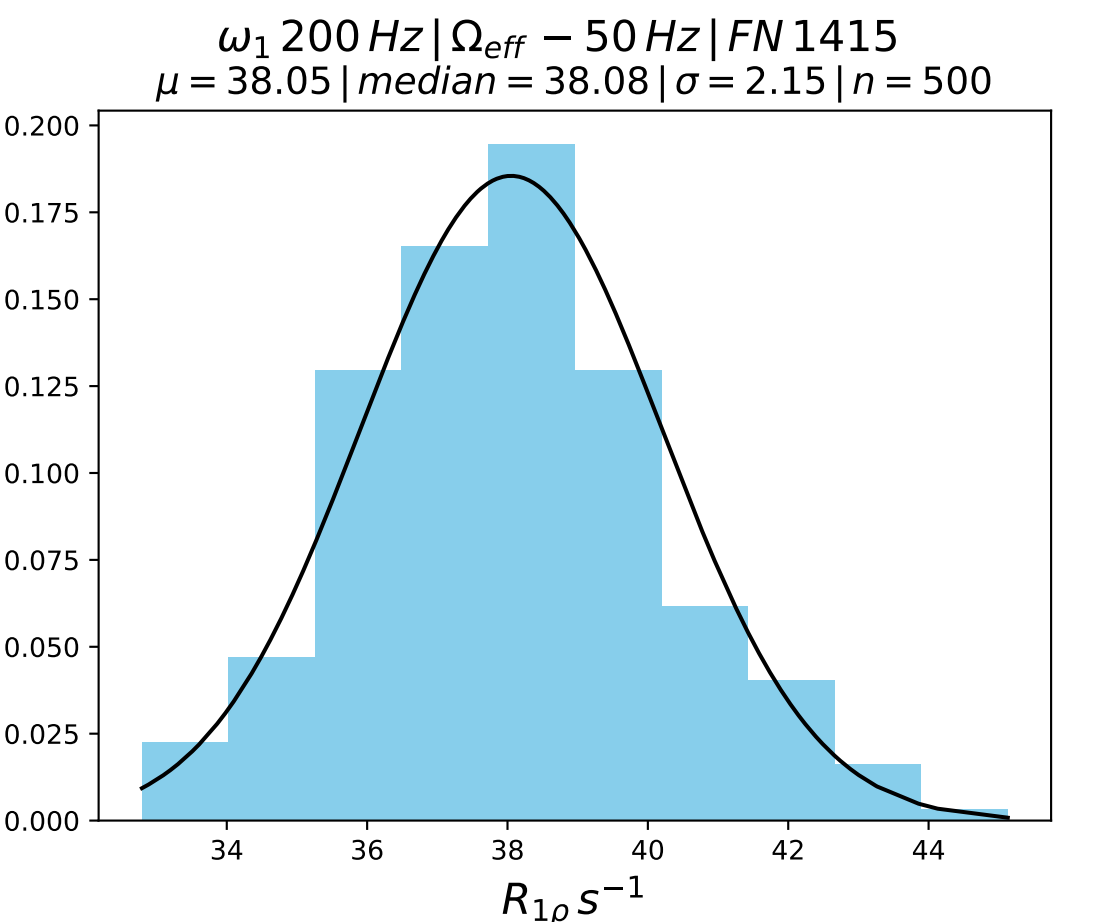

$\omega_1\,1200\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1410$
$\mu = 29.34\,|\,median = 29.25\,|\,\sigma = 1.84\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

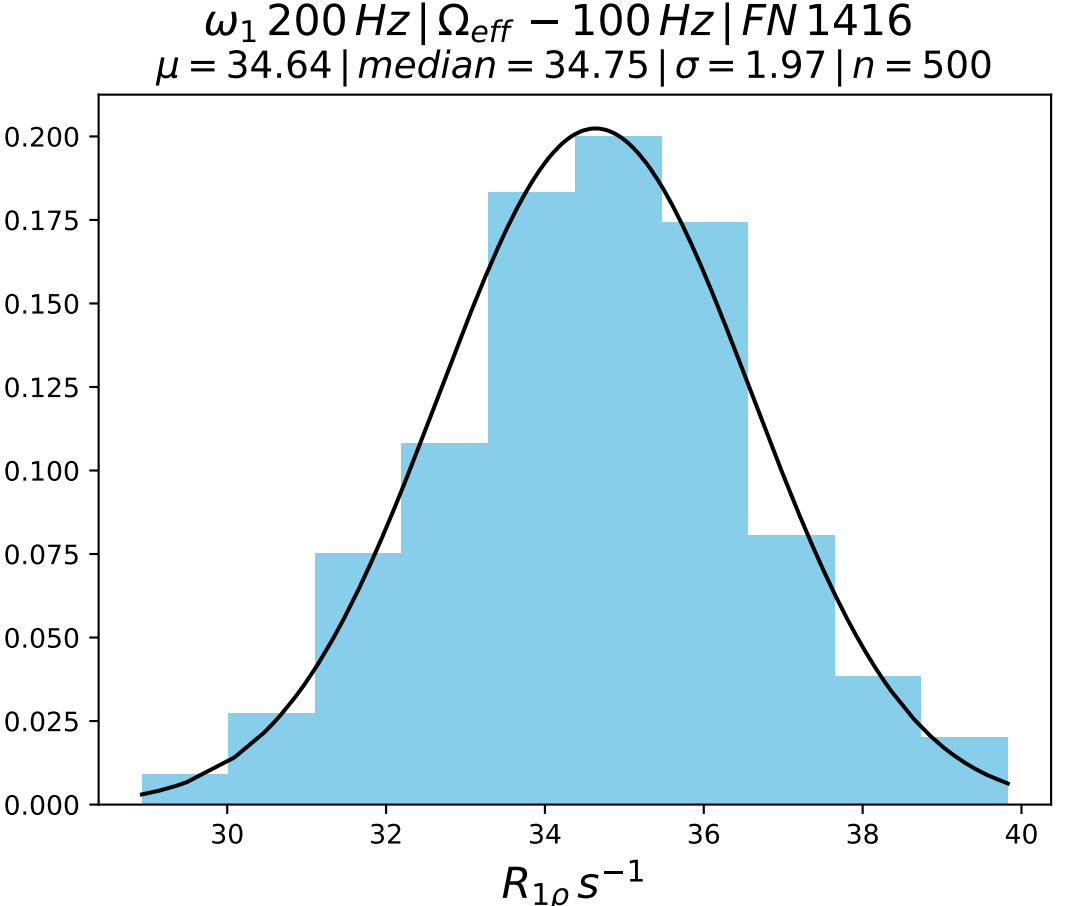

$\omega_1\,1400\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1411$
$\mu = 28.80\,|\,median = 28.92\,|\,\sigma = 1.89\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
22
24
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

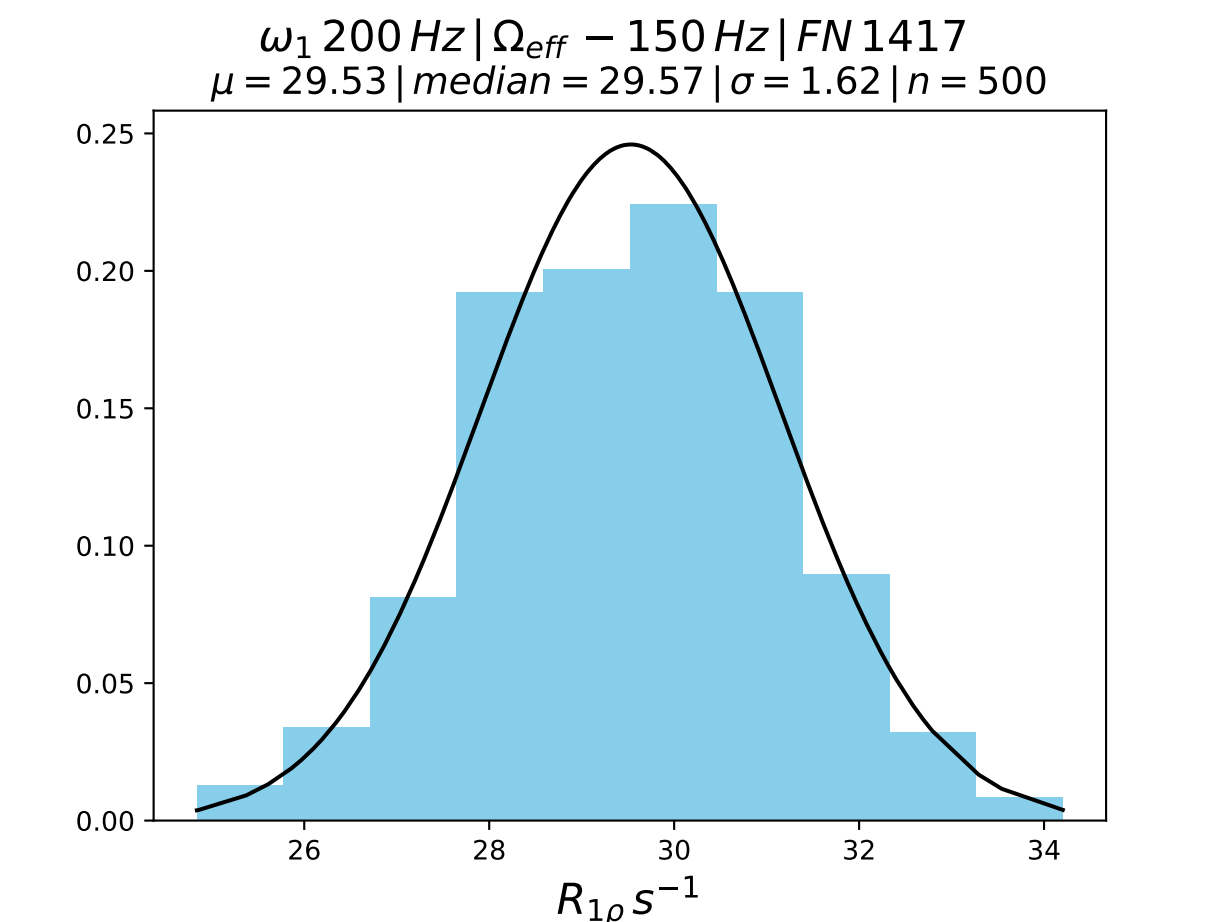

$\omega_1\,1600\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1412$
$\mu = 29.60\,|\,median = 29.50\,|\,\sigma = 1.60\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

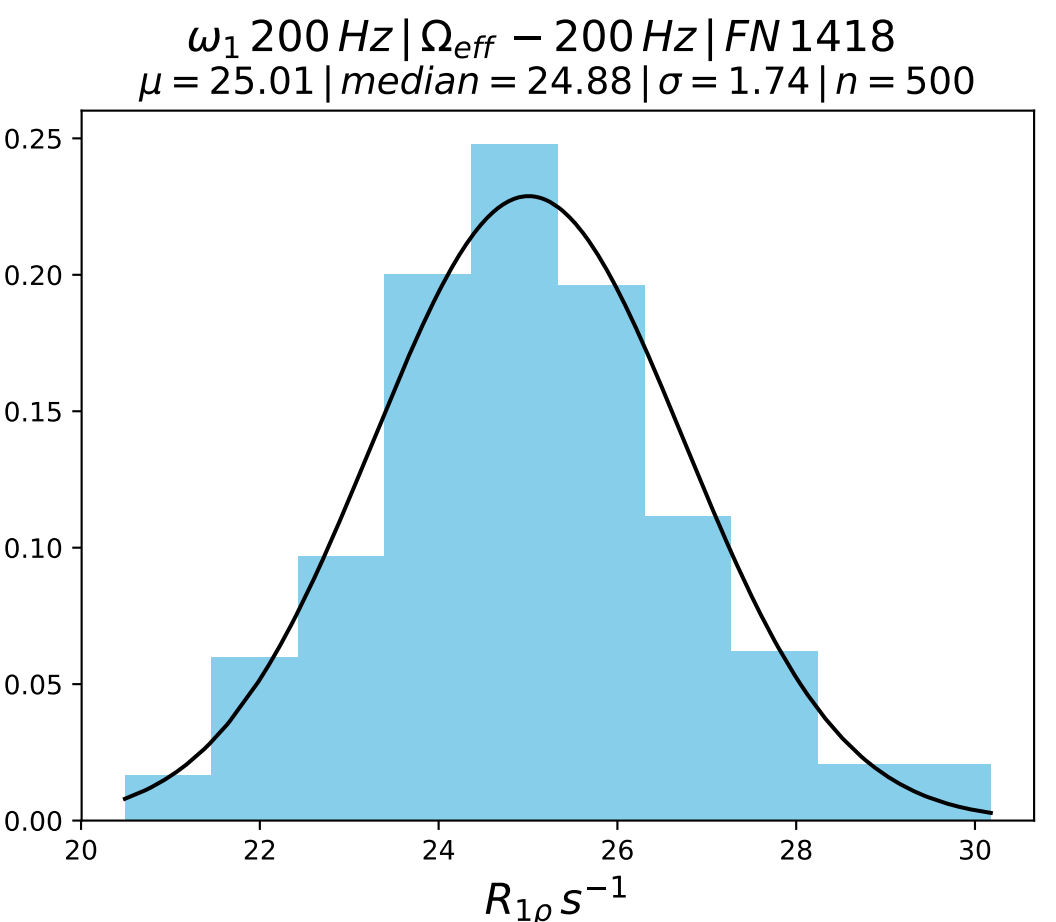

$\omega_1\,2000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1413$
$\mu = 28.53\,|\,median = 28.50\,|\,\sigma = 1.72\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
24
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

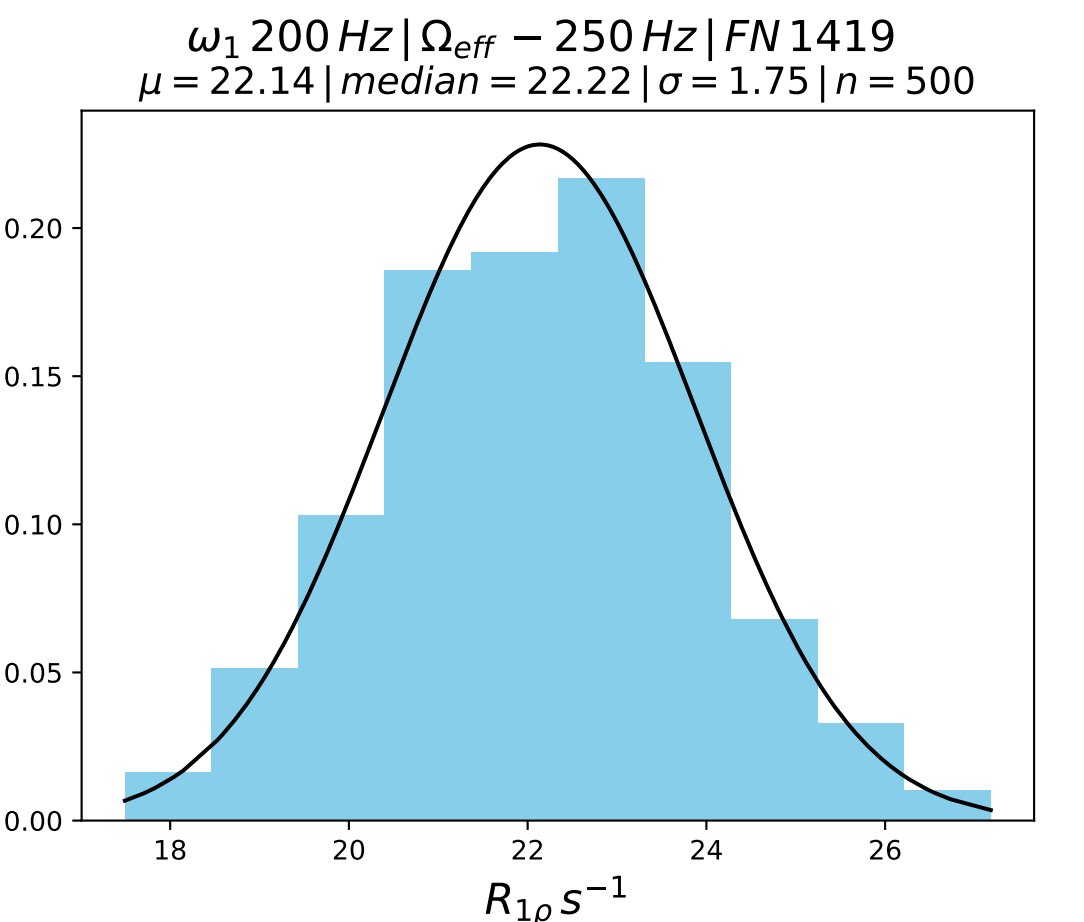

$\omega_1\,2500\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1414$
$\mu = 28.56\,|\,median = 28.45\,|\,\sigma = 1.83\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
24
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

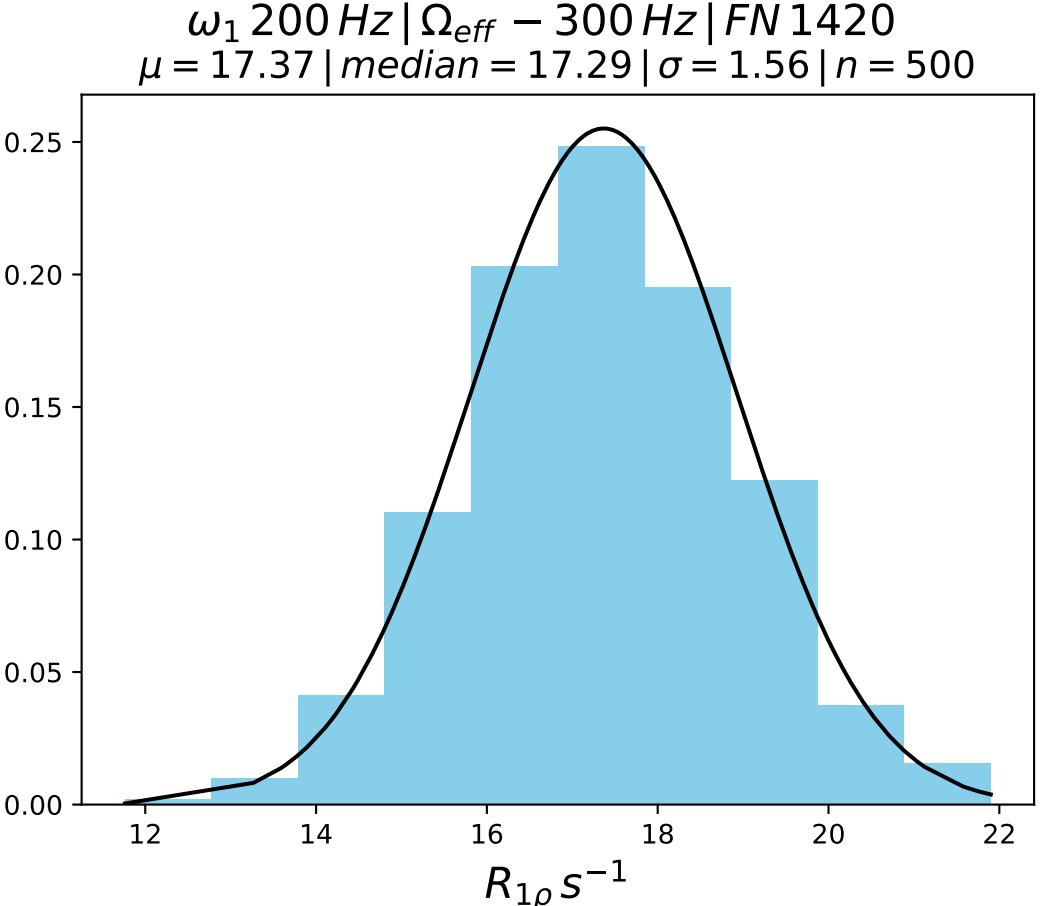

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-50\,Hz\,|\,FN\,1415$
$\mu = 38.05\,|\,median = 38.08\,|\,\sigma = 2.15\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
34
36
38
40
42
44
$R_{1\rho}\,s^{-1}$

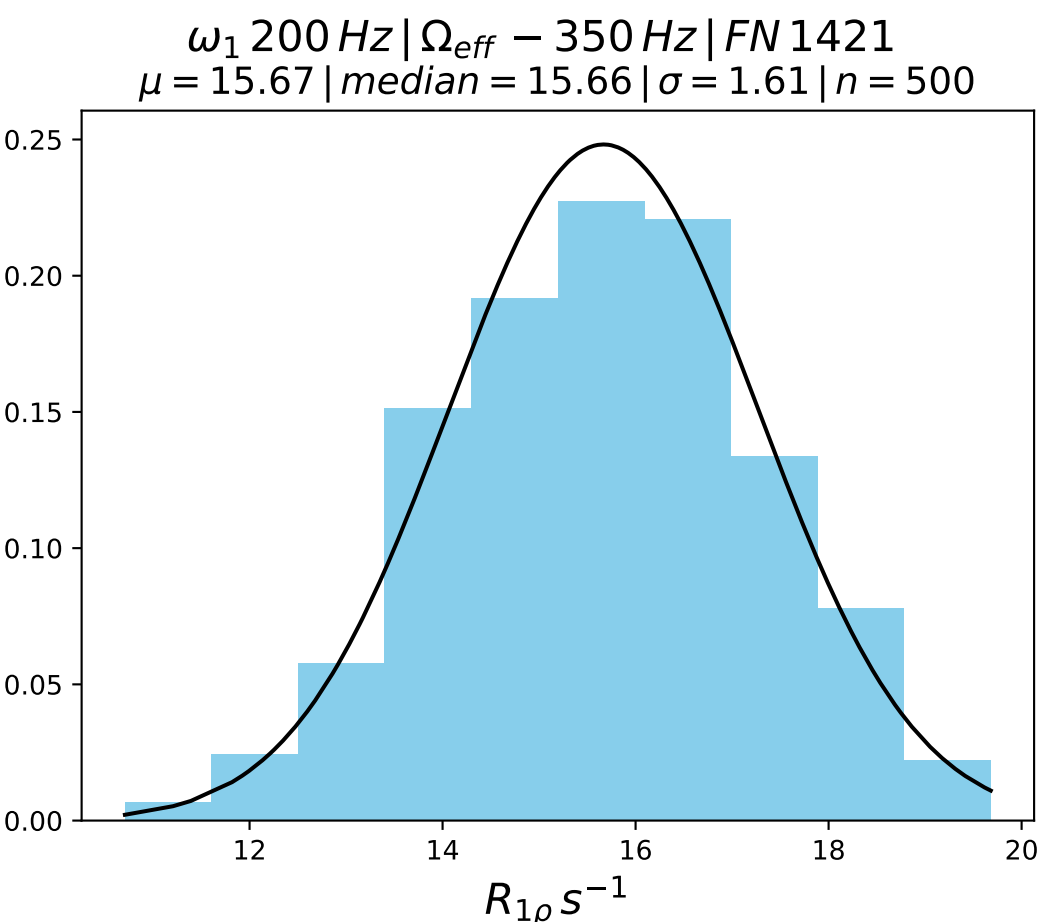

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-100\,Hz\,|\,FN\,1416$
$\mu = 34.64\,|\,median = 34.75\,|\,\sigma = 1.97\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
30
32
34
36
38
40
$R_{1\rho}\,s^{-1}$

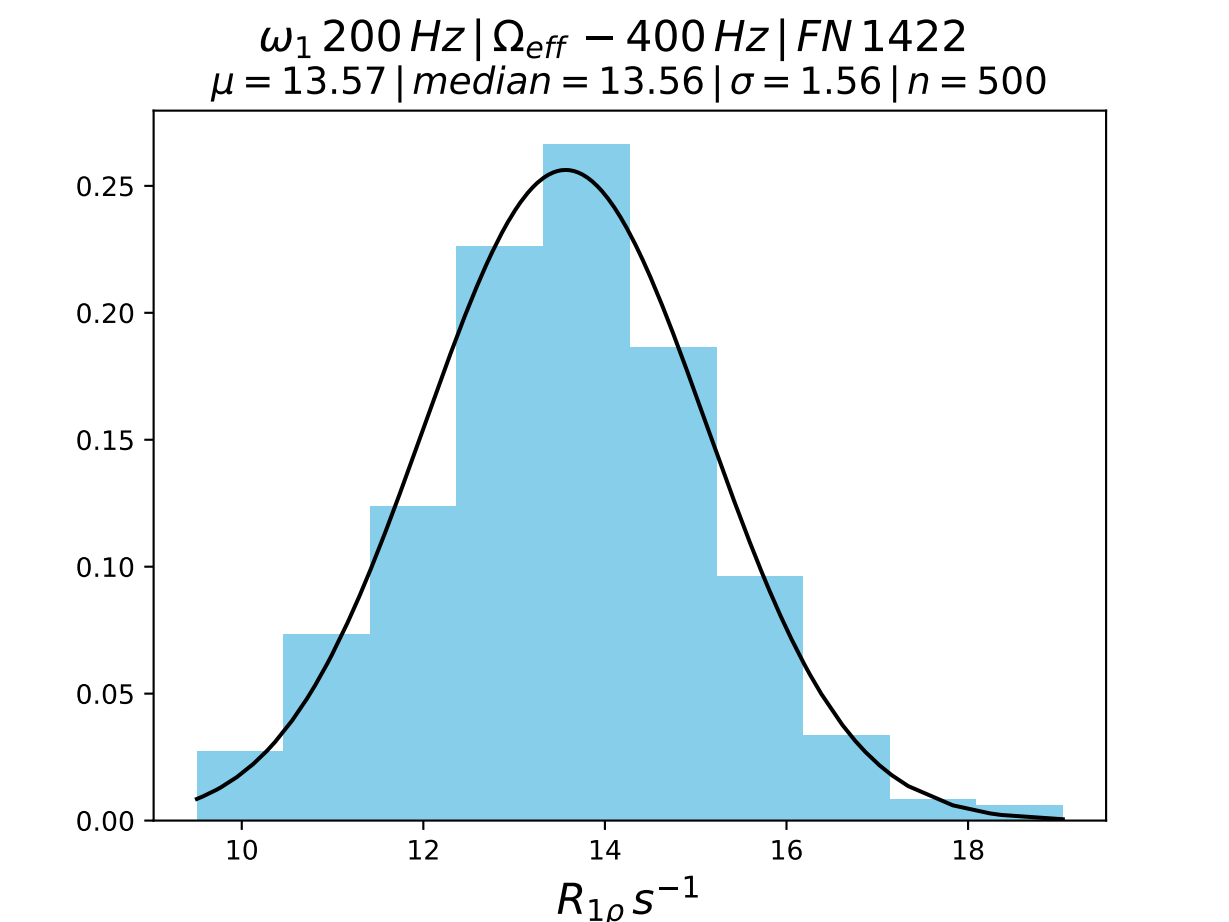

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-150\,Hz\,|\,FN\,1417$
$\mu = 29.53\,|\,median = 29.57\,|\,\sigma = 1.62\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

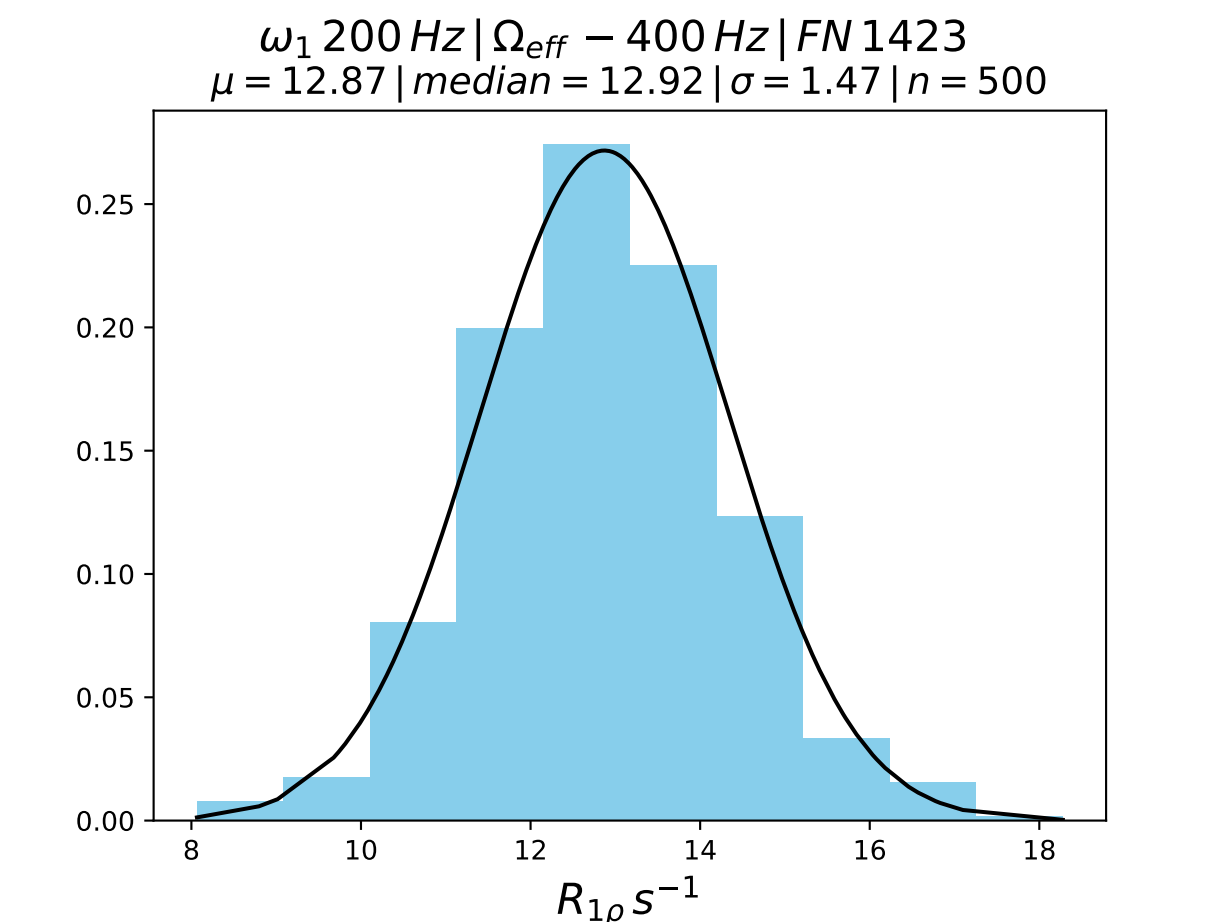

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-200\,Hz\,|\,FN\,1418$
$\mu = 25.01\,|\,median = 24.88\,|\,\sigma = 1.74\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
20
22
24
26
28
30
$R_{1\rho}\,s^{-1}$

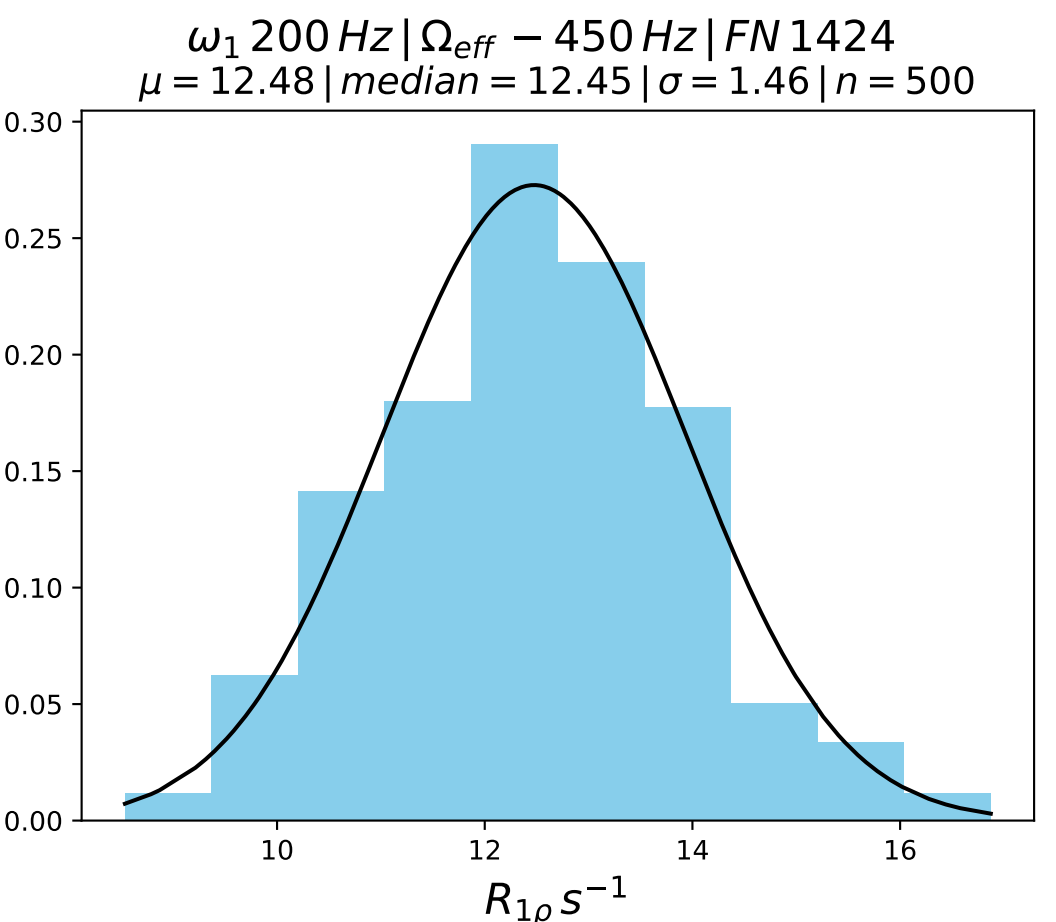

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-250\,Hz\,|\,FN\,1419$
$\mu = 22.14\,|\,median = 22.22\,|\,\sigma = 1.75\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
18
20
22
24
26
$R_{1\rho}\,s^{-1}$

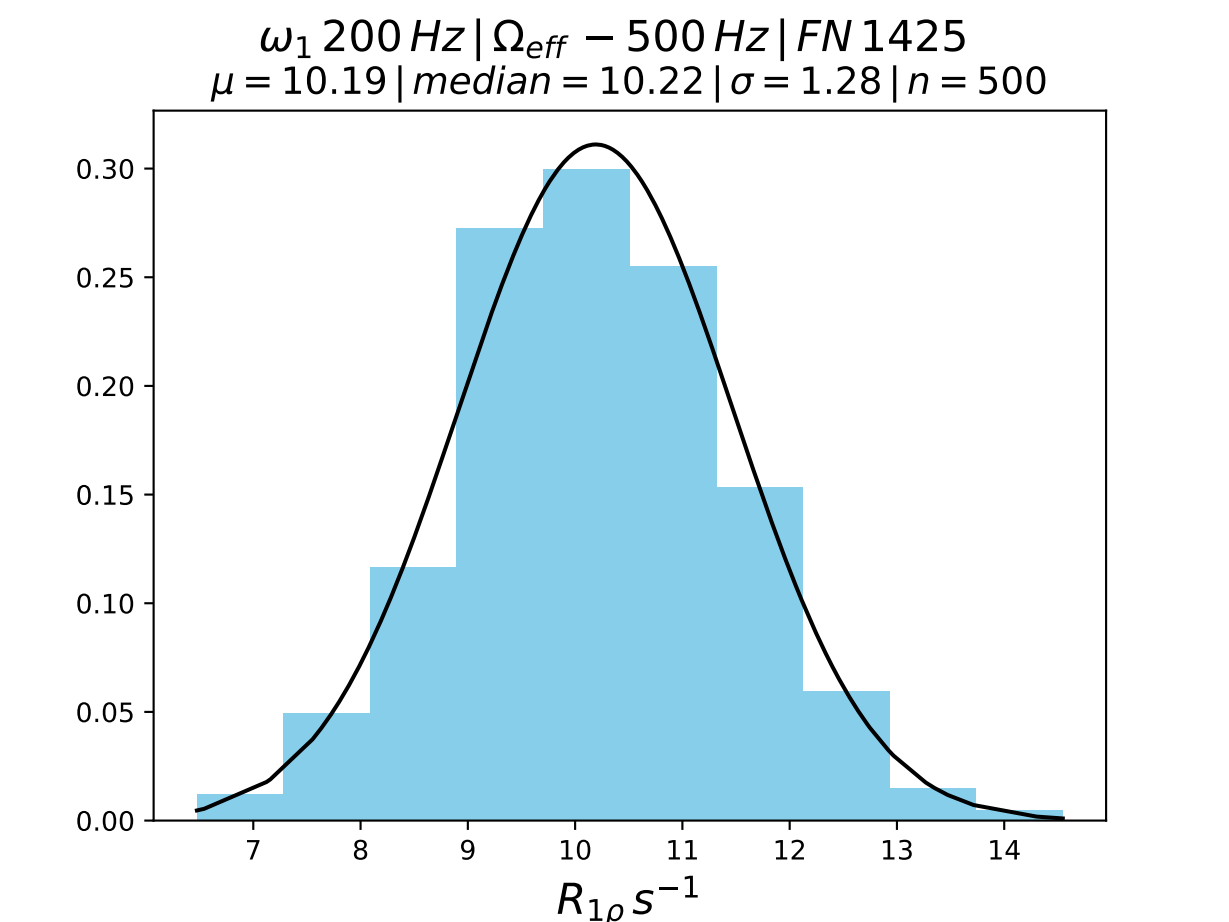

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-300\,Hz\,|\,FN\,1420$
$\mu = 17.37\,|\,median = 17.29\,|\,\sigma = 1.56\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
12
14
16
18
20
22
$R_{1\rho}\,s^{-1}$

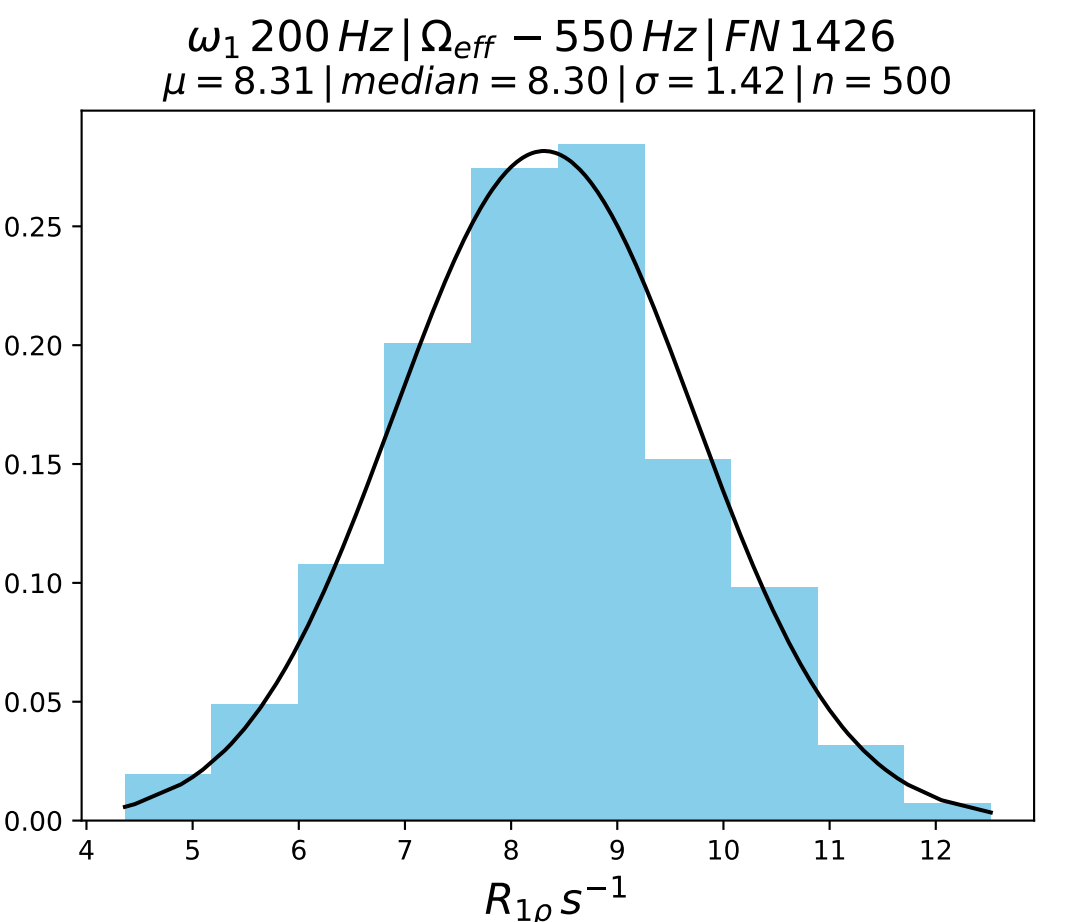

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-350\,Hz\,|\,FN\,1421$
$\mu = 15.67\,|\,median = 15.66\,|\,\sigma = 1.61\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
12
14
16
18
20
$R_{1\rho}\,s^{-1}$

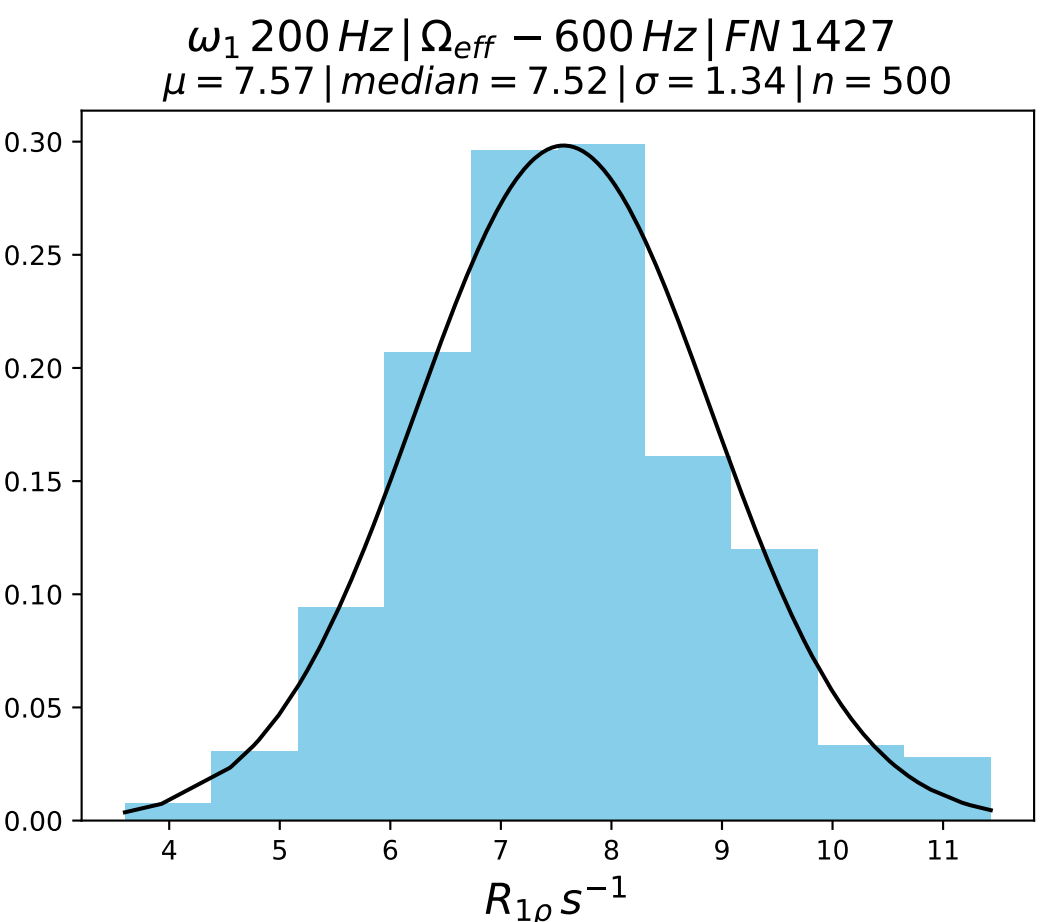

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1422$
$\mu = 13.57\,|\,median = 13.56\,|\,\sigma = 1.56\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
10
12
14
16
18
$R_{1\rho}\,s^{-1}$

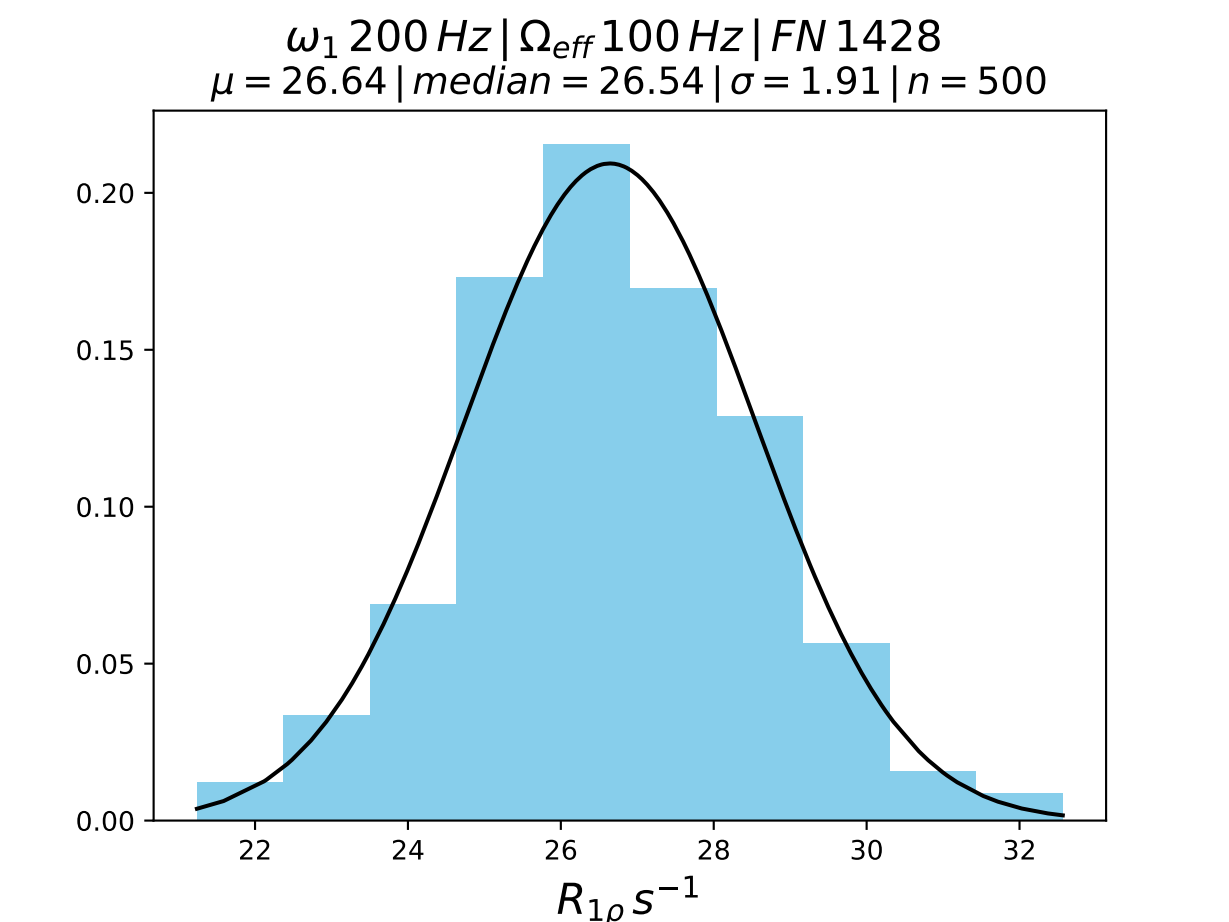

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1423$
$\mu = 12.87\,|\,median = 12.92\,|\,\sigma = 1.47\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
8
10
12
14
16
18
$R_{1\rho}\,s^{-1}$

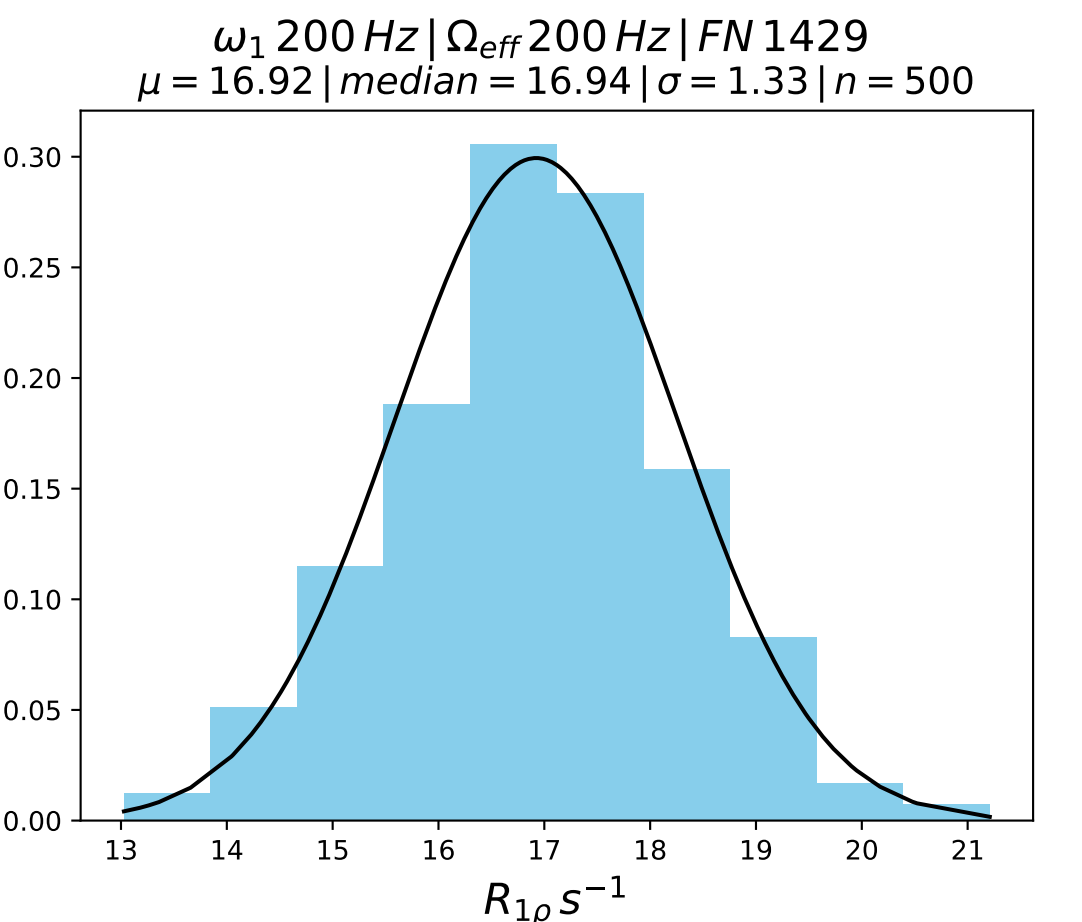

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-450\,Hz\,|\,FN\,1424$
$\mu = 12.48\,|\,median = 12.45\,|\,\sigma = 1.46\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
10
12
14
16
$R_{1\rho}\,s^{-1}$

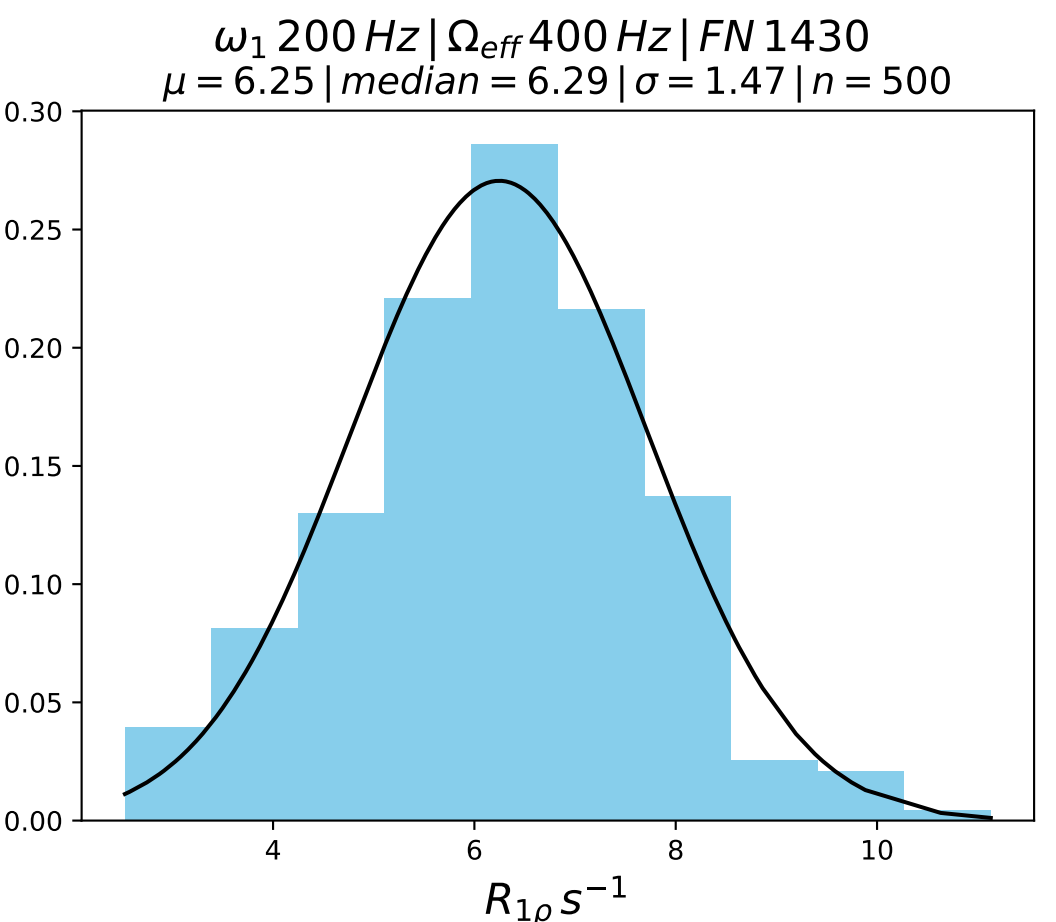

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-500\,Hz\,|\,FN\,1425$
$\mu = 10.19\,|\,median = 10.22\,|\,\sigma = 1.28\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7
8
9
10
11
12
13
14
$R_{1\rho}\,s^{-1}$

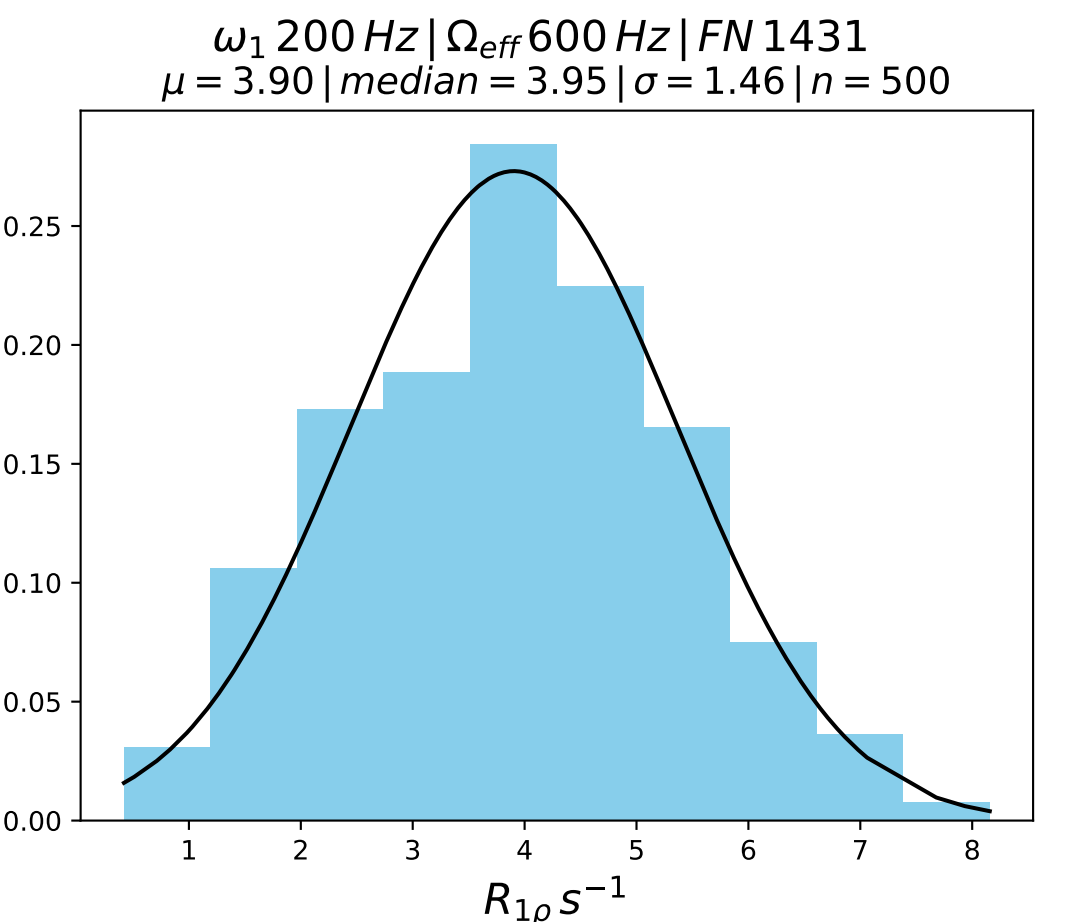

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-550\,Hz\,|\,FN\,1426$
$\mu = 8.31\,|\,median = 8.30\,|\,\sigma = 1.42\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
4
5
6
7
8
9
10
11
12
$R_{1\rho}\,s^{-1}$

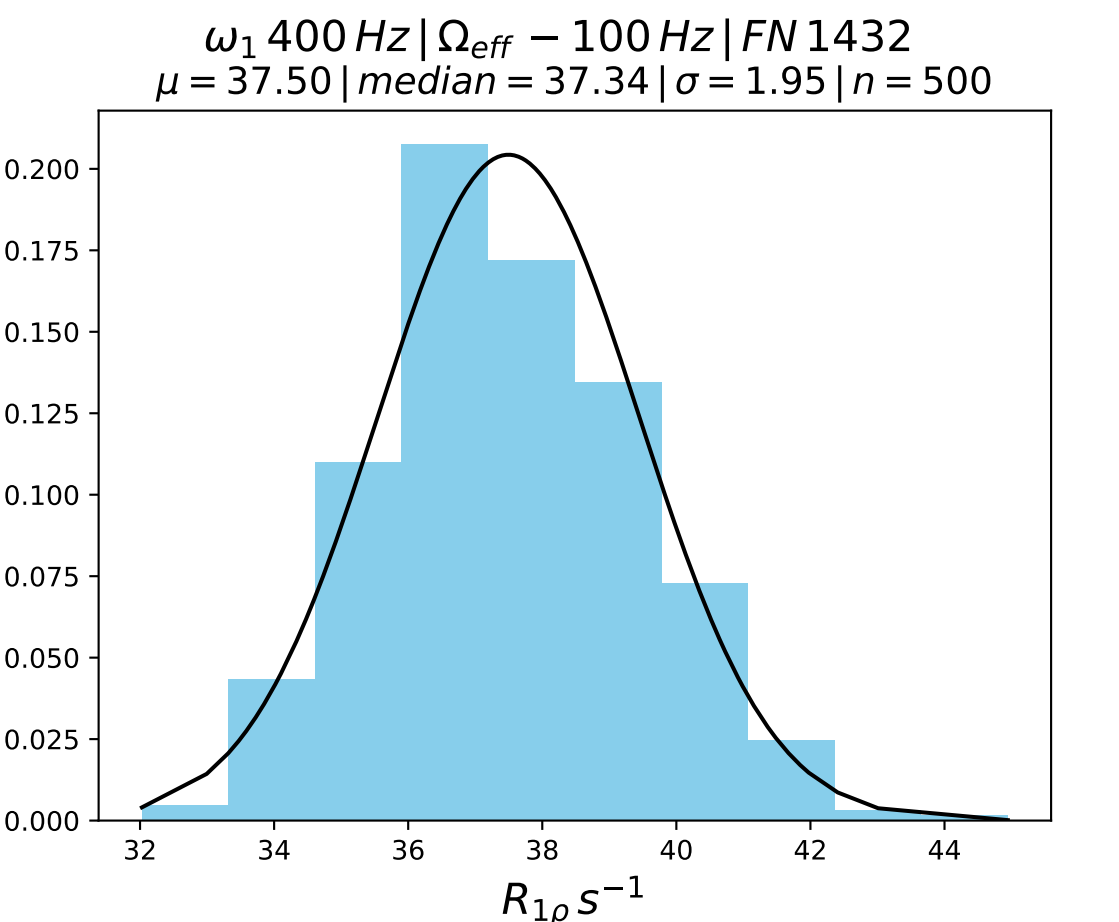

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-600\,Hz\,|\,FN\,1427$
$\mu = 7.57\,|\,median = 7.52\,|\,\sigma = 1.34\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
4
5
6
7
8
9
10
11
$R_{1\rho}\,s^{-1}$

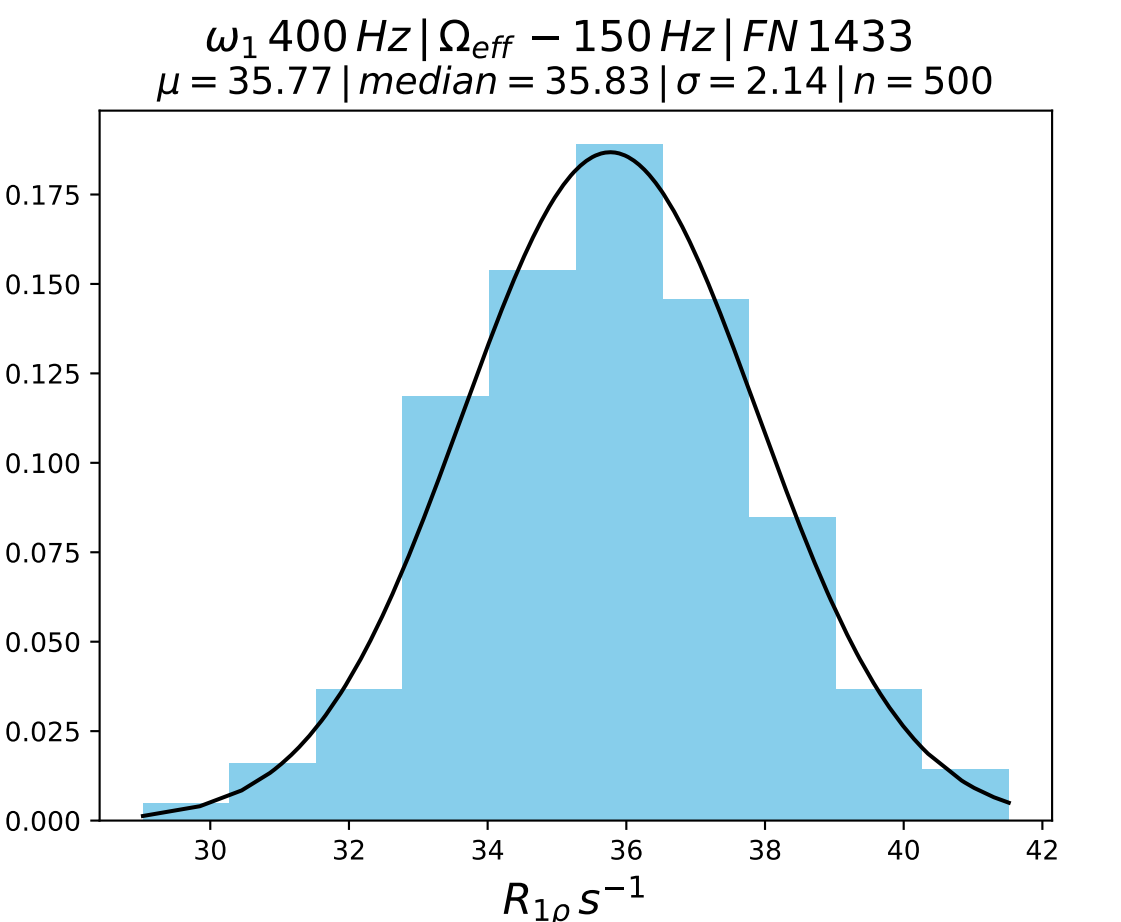

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,100\,Hz\,|\,FN\,1428$
$\mu = 26.64\,|\,median = 26.54\,|\,\sigma = 1.91\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
22
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

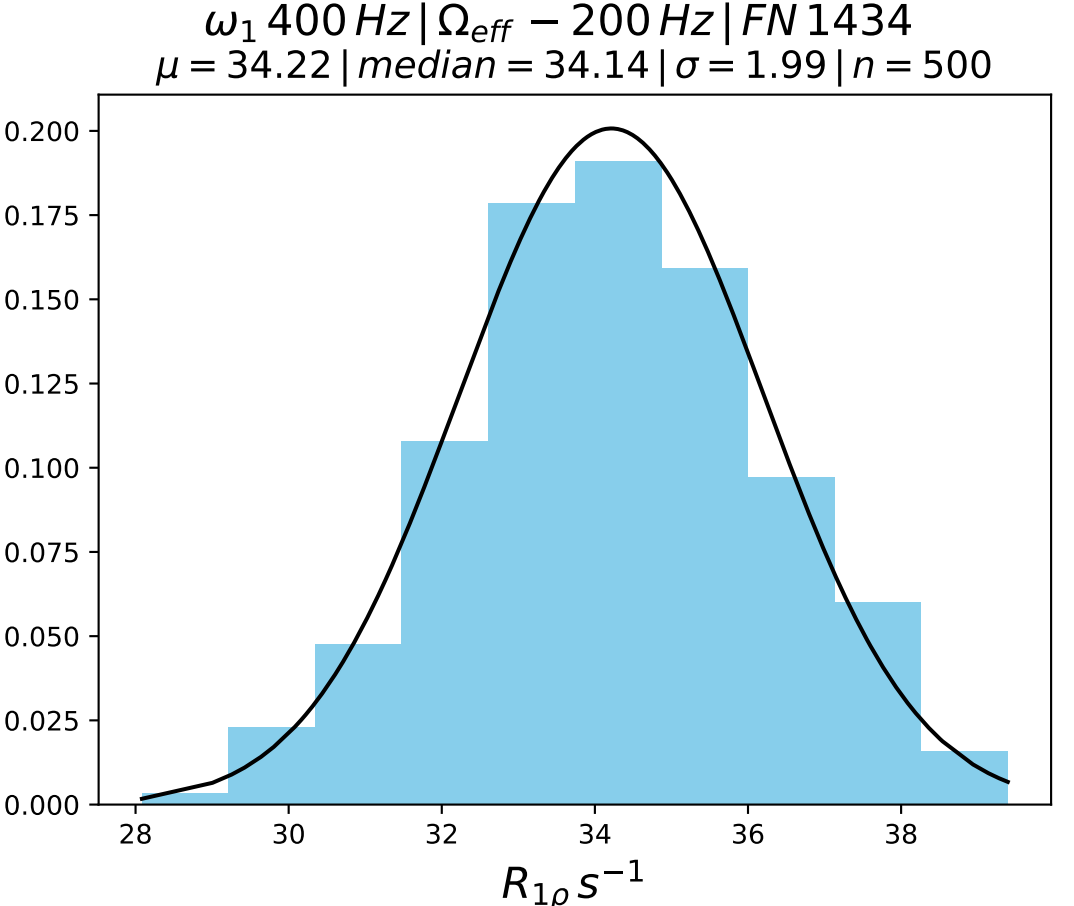

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,200\,Hz\,|\,FN\,1429$
$\mu = 16.92\,|\,median = 16.94\,|\,\sigma = 1.33\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
13
14
15
16
17
18
19
20
21
$R_{1\rho}\,s^{-1}$

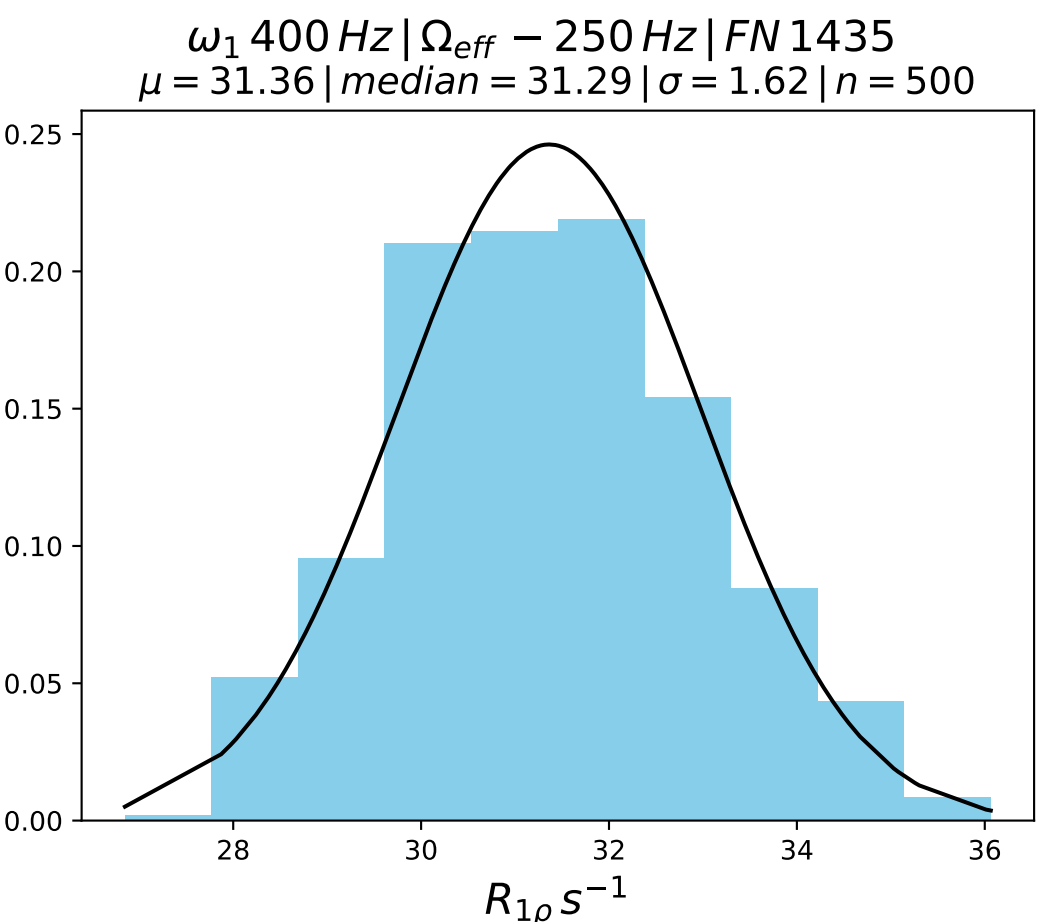

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,400\,Hz\,|\,FN\,1430$
$\mu = 6.25\,|\,median = 6.29\,|\,\sigma = 1.47\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
4
6
8
10
$R_{1\rho}\,s^{-1}$

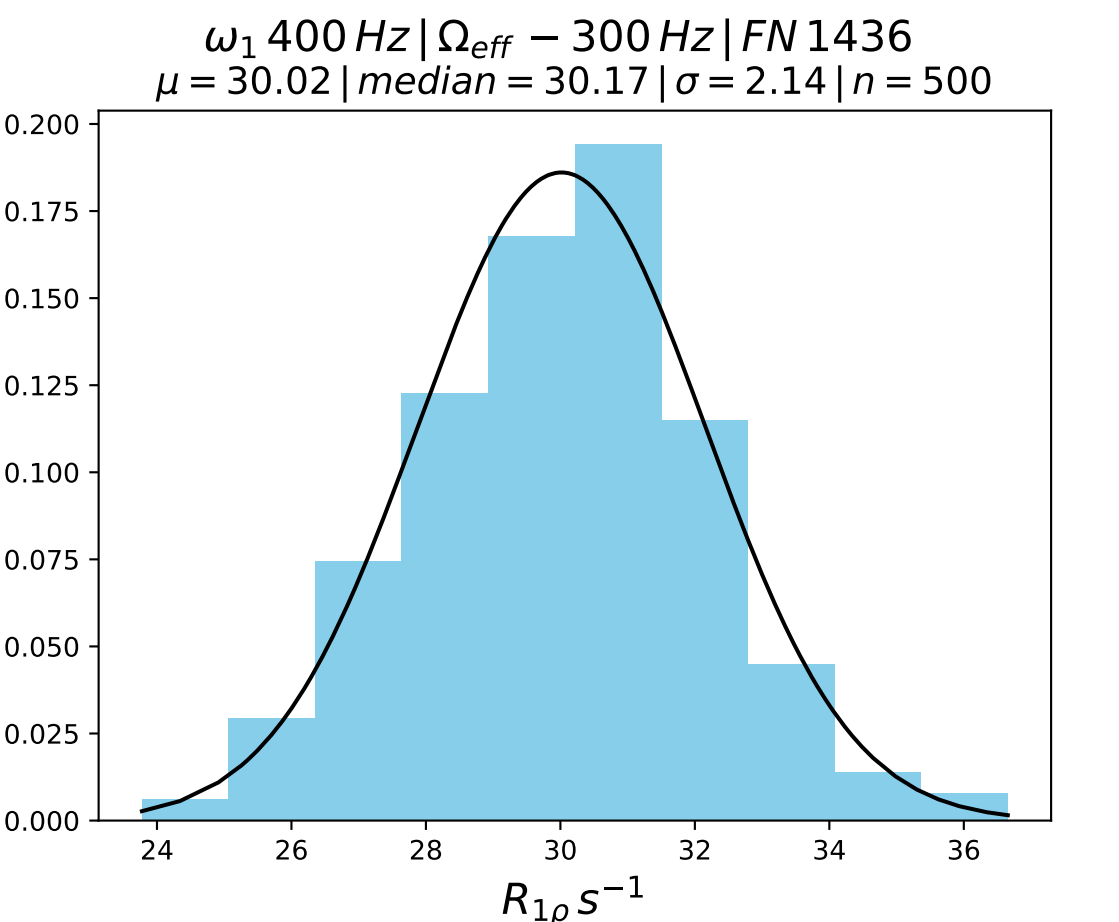

ω_1 200 Hz | Ω_{eff} 600 Hz | FN 1431
$\mu = 3.90$ | $median = 3.95$ | $\sigma = 1.46$ | $n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
1
2
3
4
5
6
7
8
$R_{1\rho}\, s^{-1}$

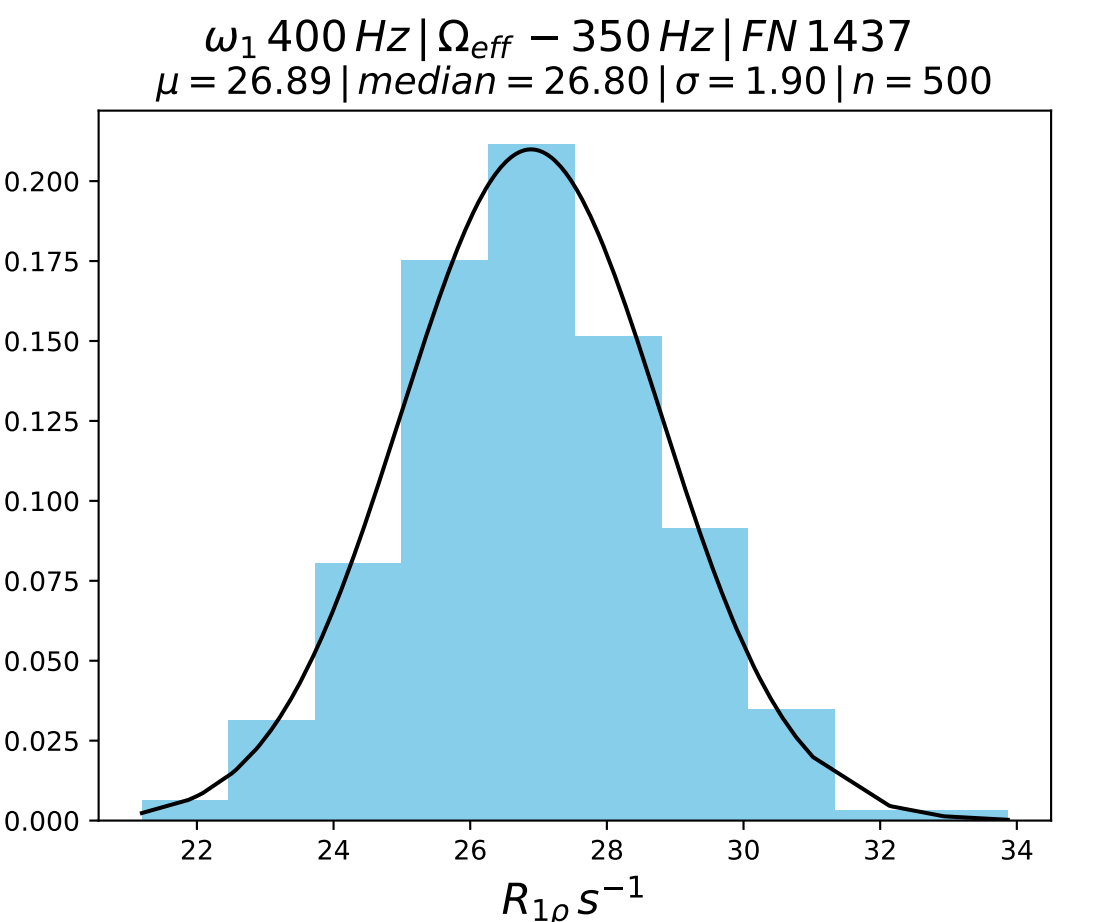

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-100\,Hz\,|\,FN\,1432$
$\mu = 37.50\,|\,median = 37.34\,|\,\sigma = 1.95\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
32
34
36
38
40
42
44
$R_{1\rho}\,s^{-1}$

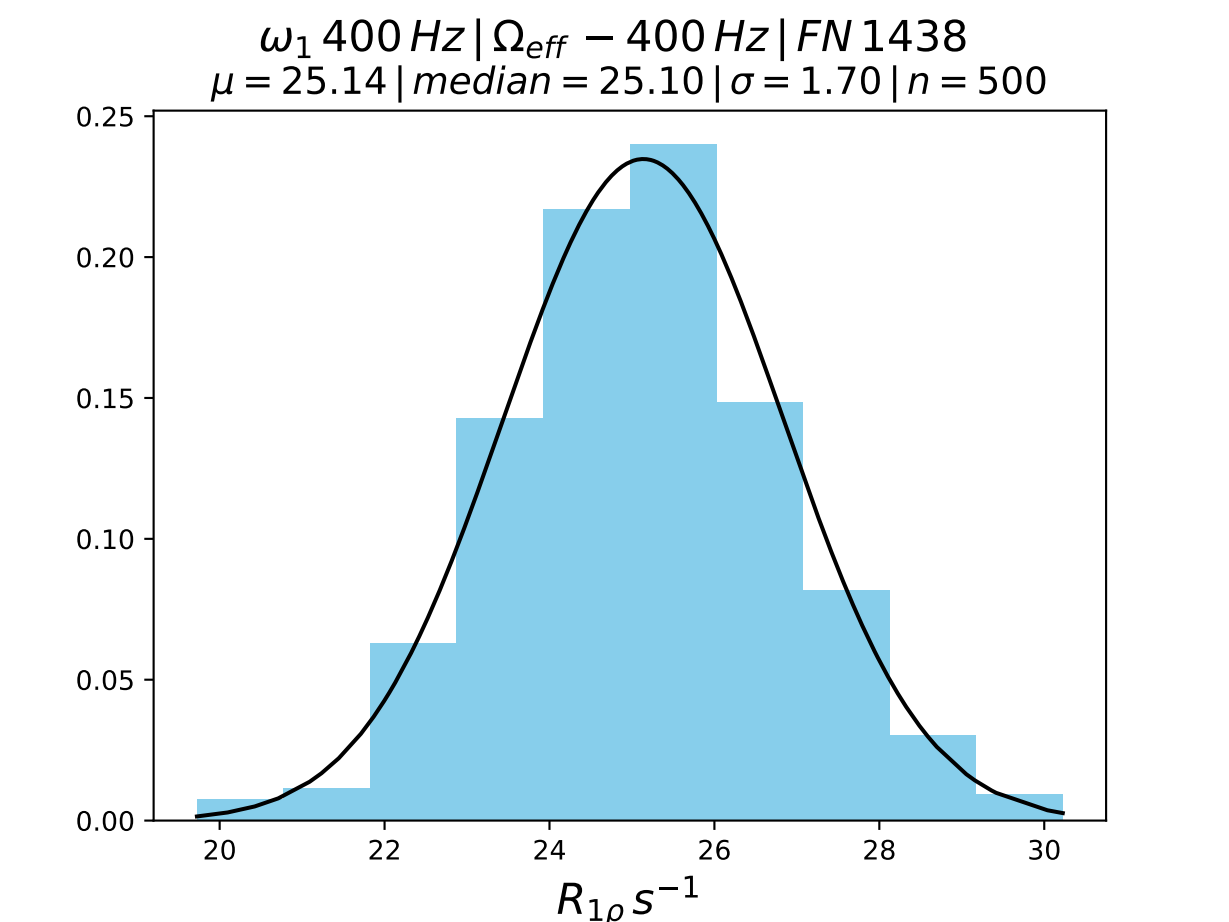

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-150\,Hz\,|\,FN\,1433$
$\mu = 35.77\,|\,median = 35.83\,|\,\sigma = 2.14\,|\,n = 500$
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
30
32
34
36
38
40
42
$R_{1\rho}\,s^{-1}$

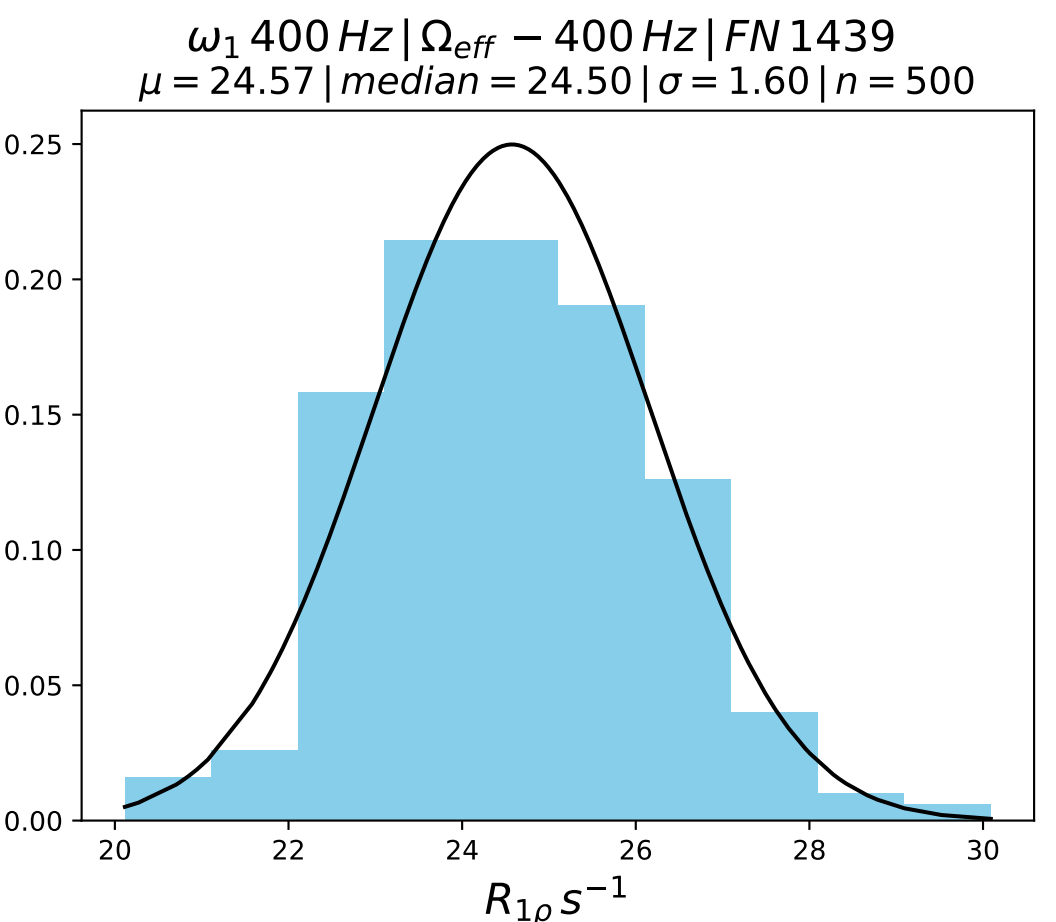

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-200\,Hz\,|\,FN\,1434$
$\mu = 34.22\,|\,median = 34.14\,|\,\sigma = 1.99\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
28
30
32
34
36
38
$R_{1\rho}\,s^{-1}$

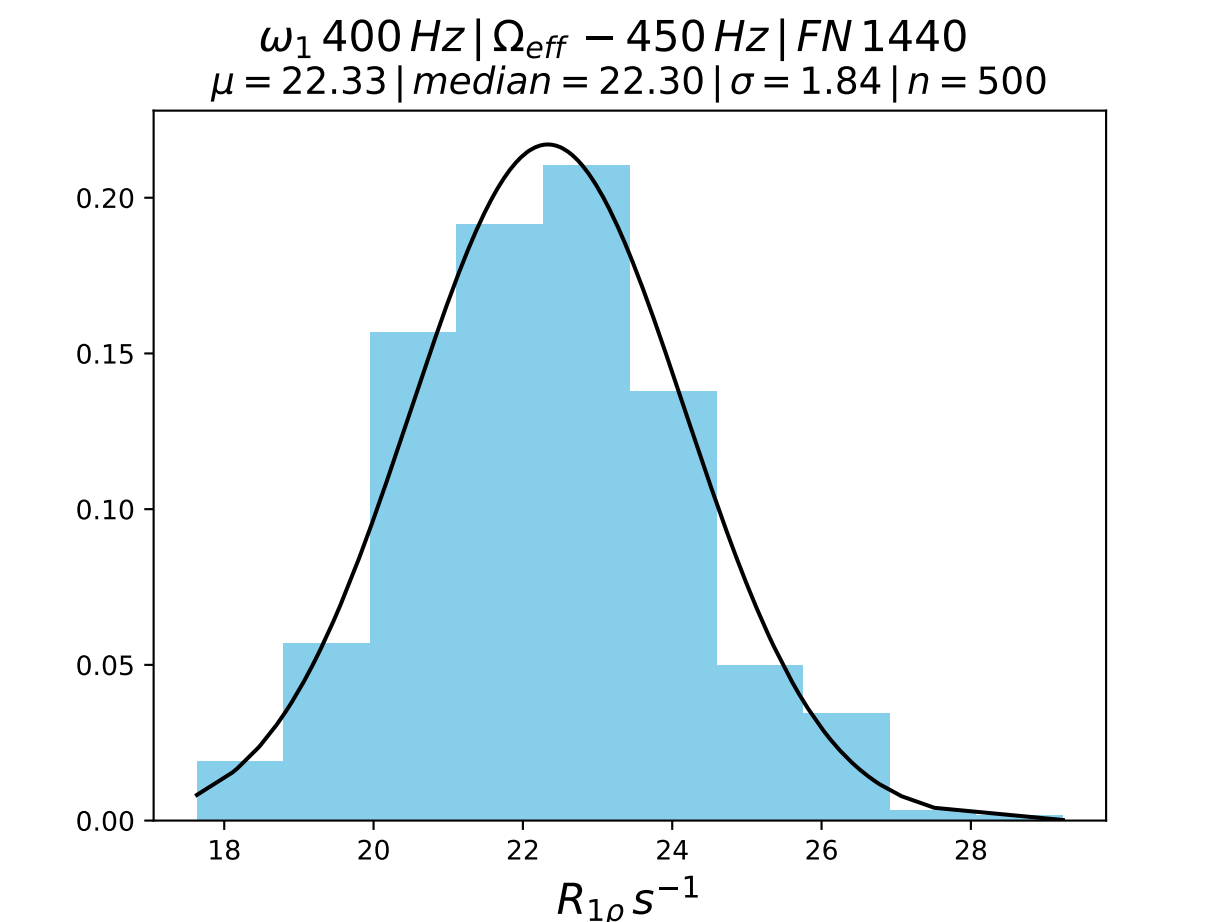

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-250\,Hz\,|\,FN\,1435$
$\mu = 31.36\,|\,median = 31.29\,|\,\sigma = 1.62\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
28
30
32
34
36
$R_{1\rho}\,s^{-1}$

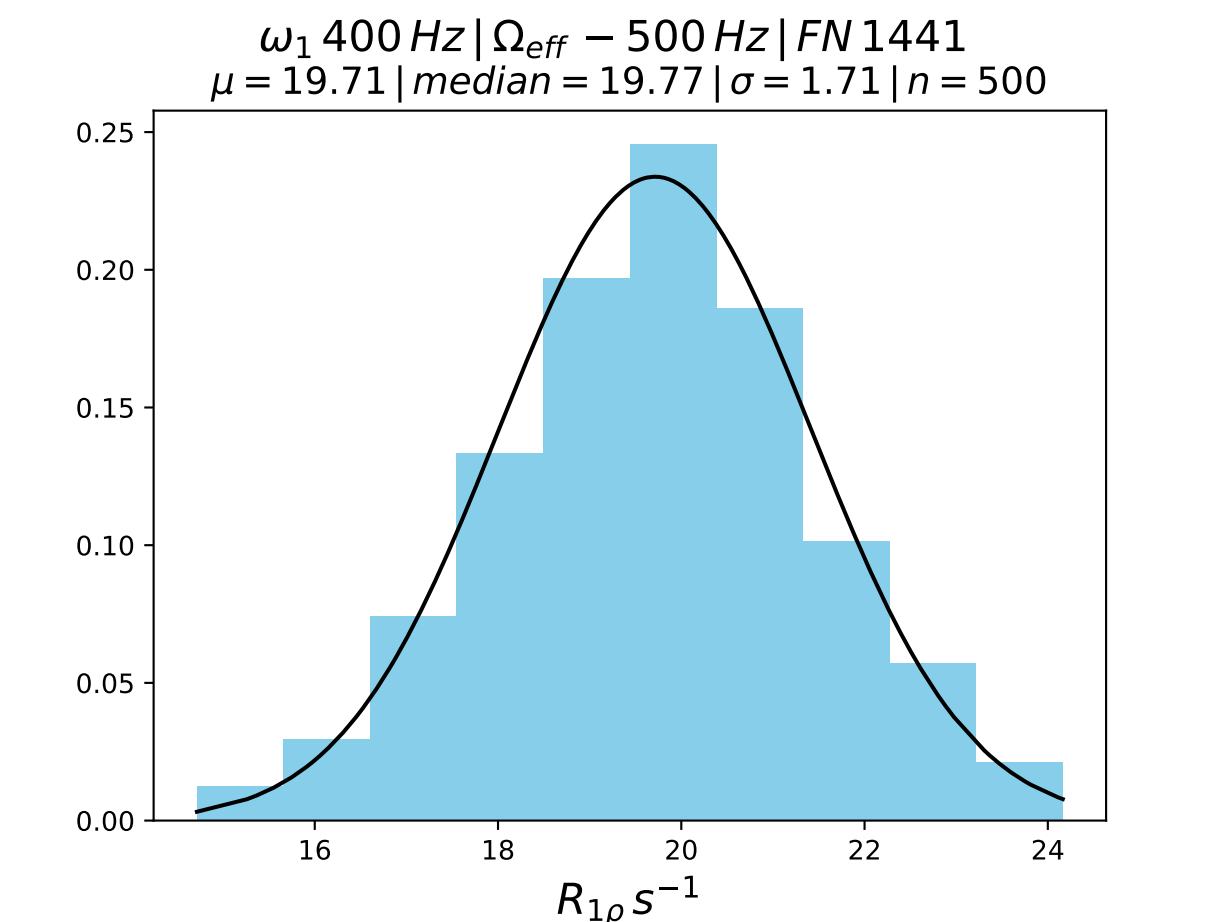

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-300\,Hz\,|\,FN\,1436$
$\mu = 30.02\,|\,median = 30.17\,|\,\sigma = 2.14\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
24
26
28
30
32
34
36
$R_{1\rho}\,s^{-1}$

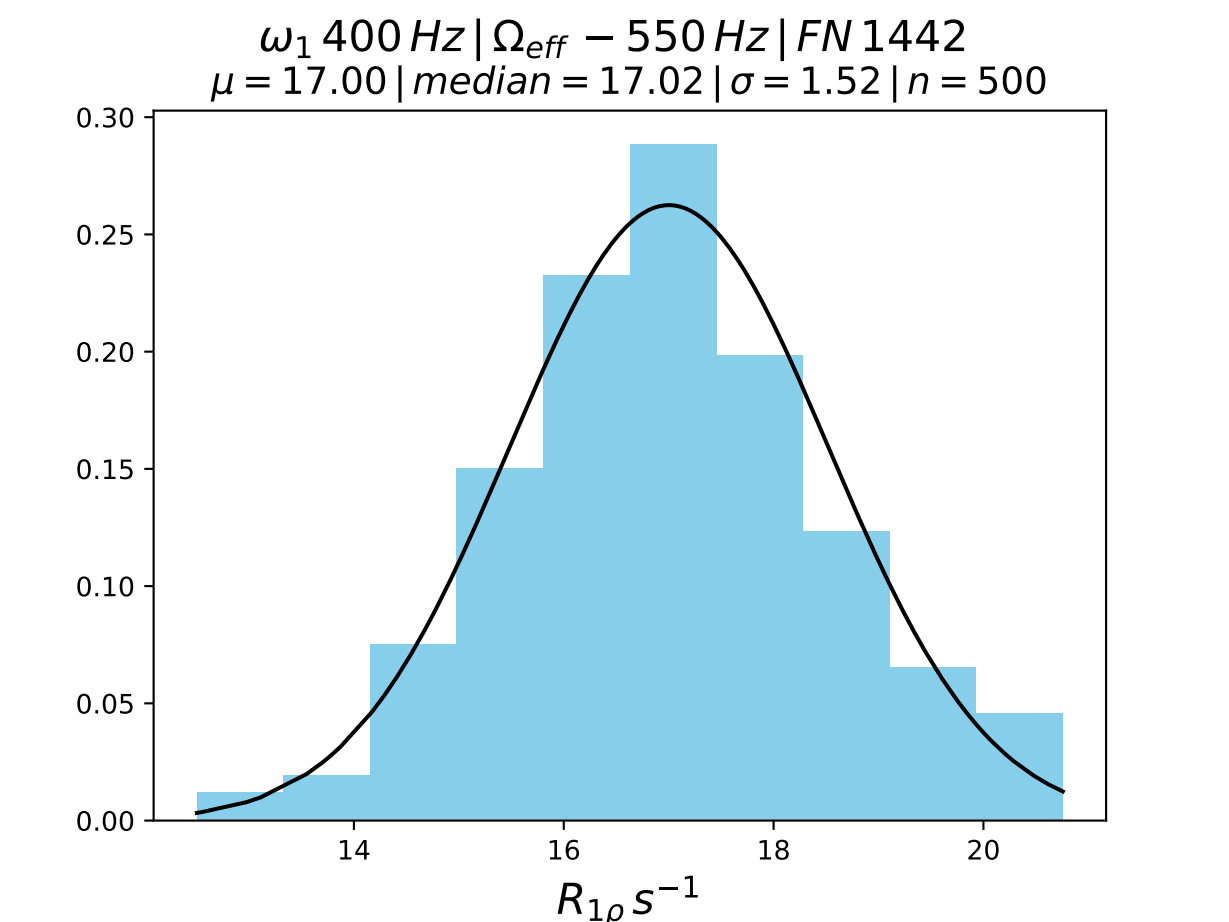

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-350\,Hz\,|\,FN\,1437$
$\mu = 26.89\,|\,median = 26.80\,|\,\sigma = 1.90\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
22
24
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

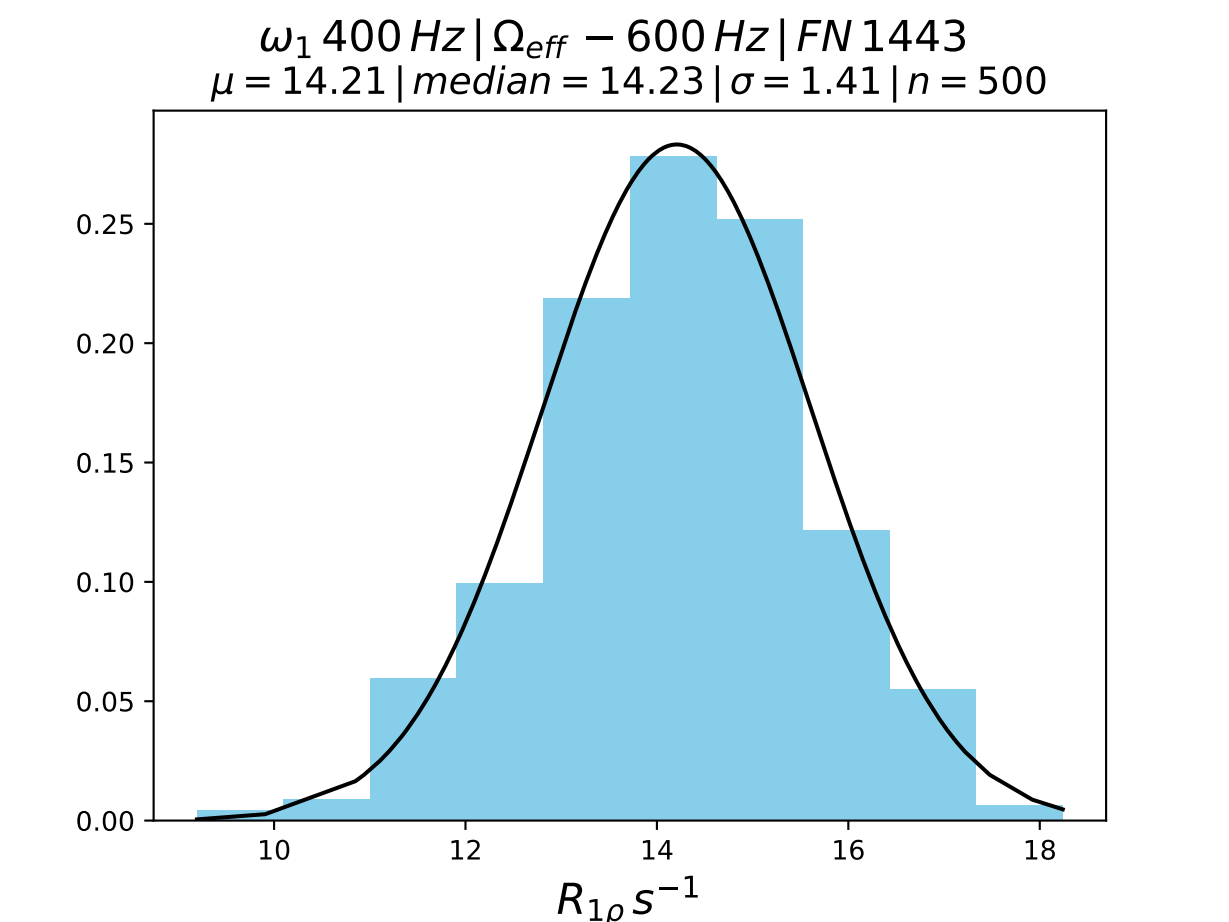

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1438$
$\mu = 25.14\,|\,median = 25.10\,|\,\sigma = 1.70\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
20
22
24
26
28
30
$R_{1\rho}\,s^{-1}$

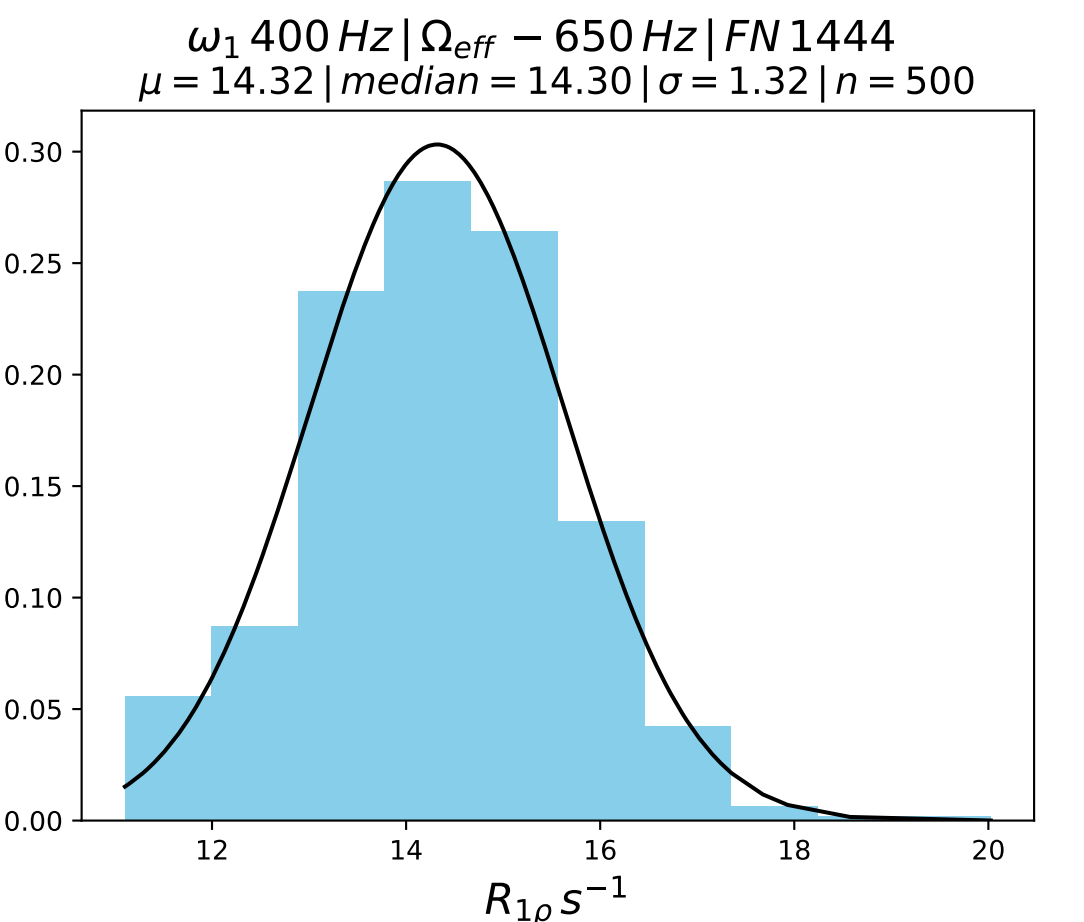

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1439$
$\mu = 24.57\,|\,median = 24.50\,|\,\sigma = 1.60\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
20
22
24
26
28
30
$R_{1\rho}\,s^{-1}$

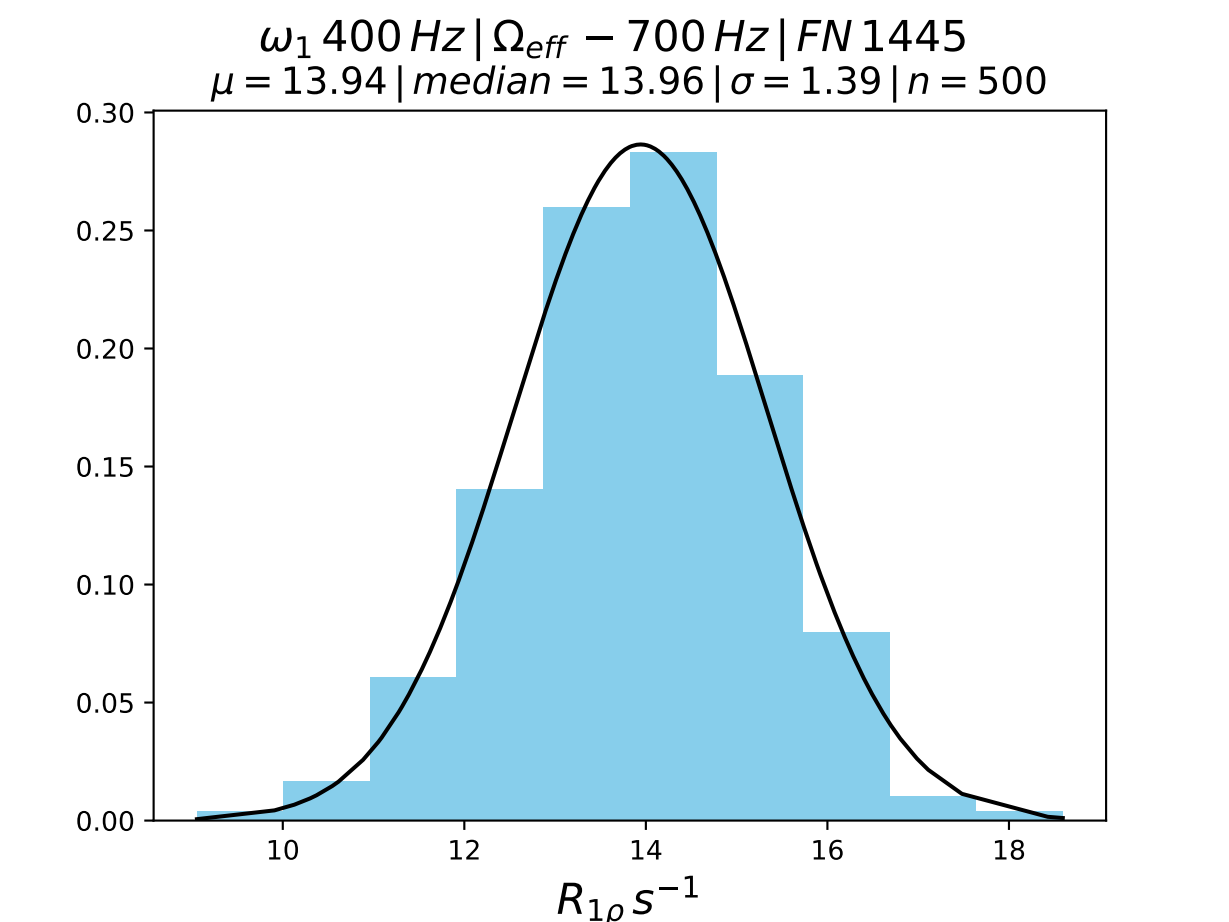

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-450\,Hz\,|\,FN\,1440$
$\mu = 22.33\,|\,median = 22.30\,|\,\sigma = 1.84\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
18
20
22
24
26
28
$R_{1\rho}\,s^{-1}$

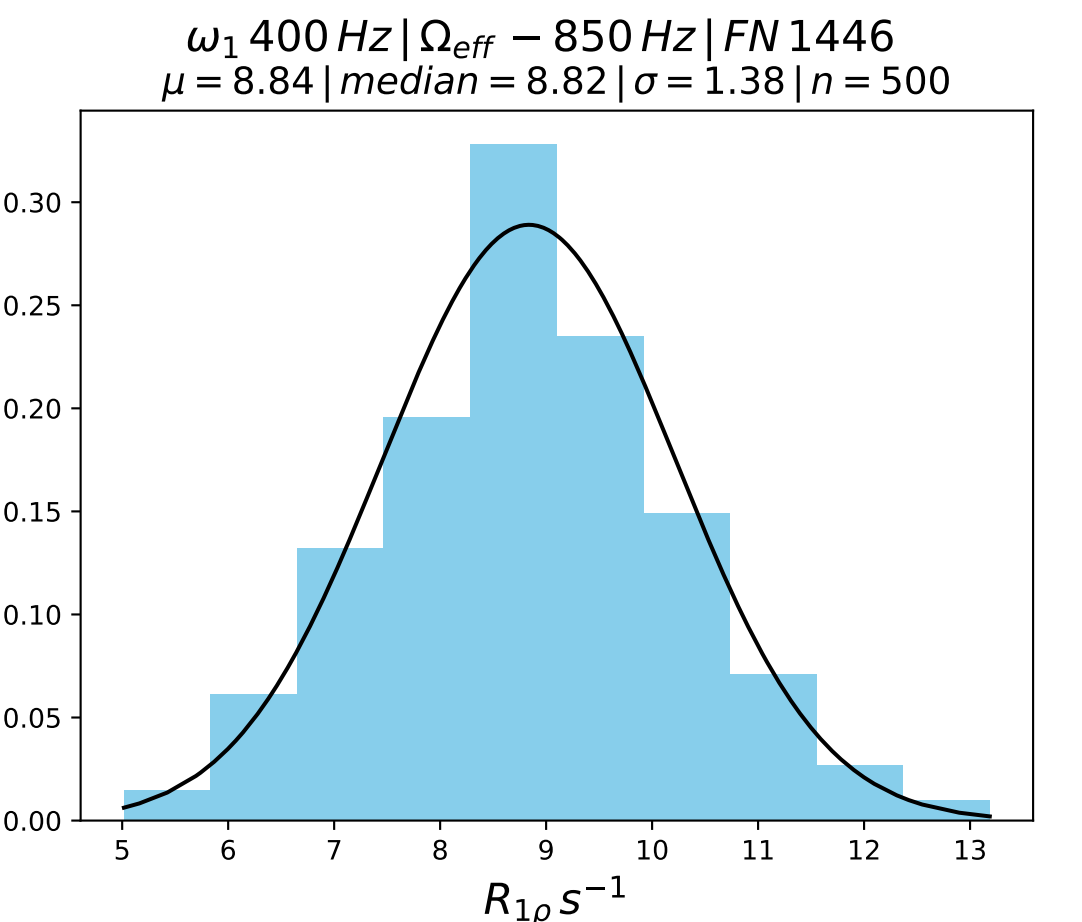

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-500\,Hz\,|\,FN\,1441$
$\mu = 19.71\,|\,median = 19.77\,|\,\sigma = 1.71\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
16
18
20
22
24
$R_{1\rho}\,s^{-1}$

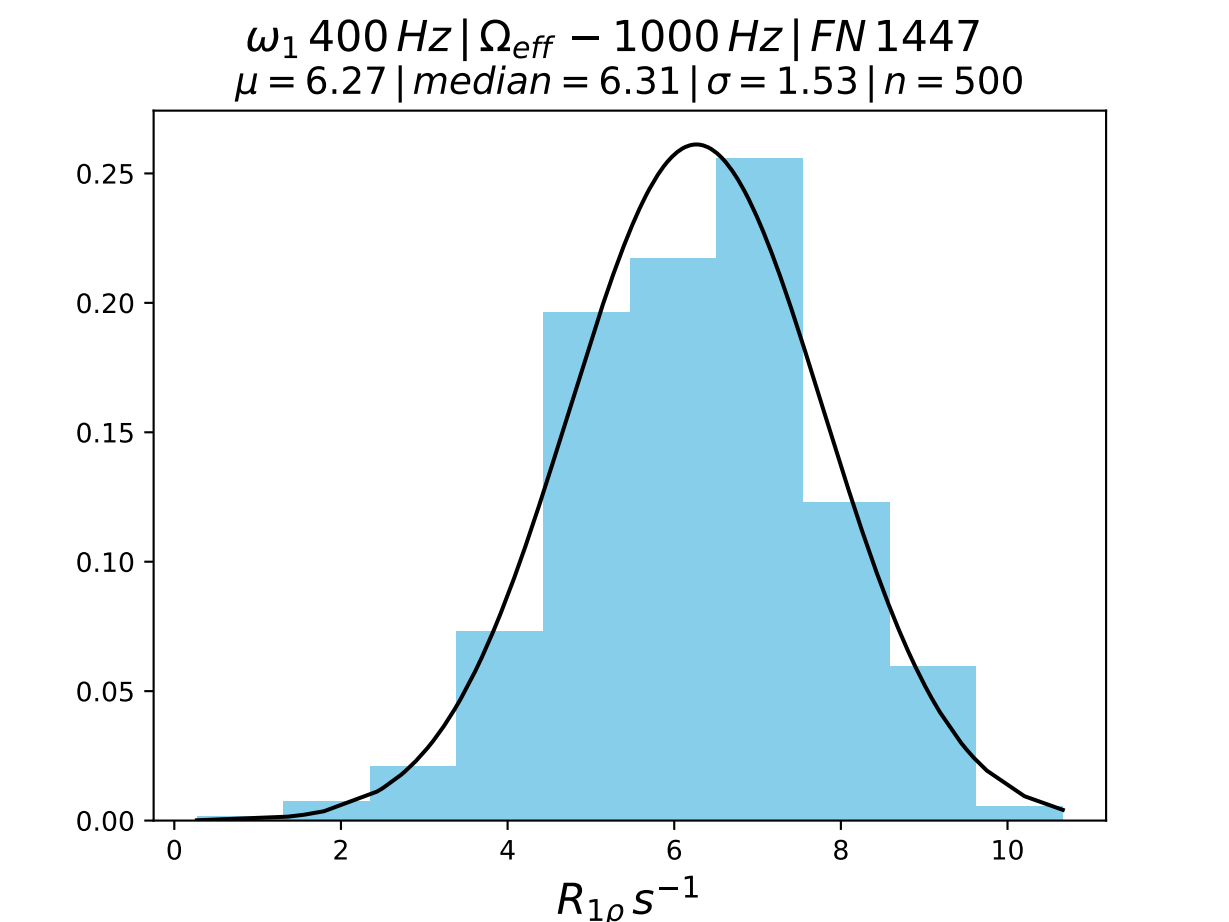

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-550\,Hz\,|\,FN\,1442$
$\mu = 17.00\,|\,median = 17.02\,|\,\sigma = 1.52\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
14
16
18
20
$R_{1\rho}\,s^{-1}$

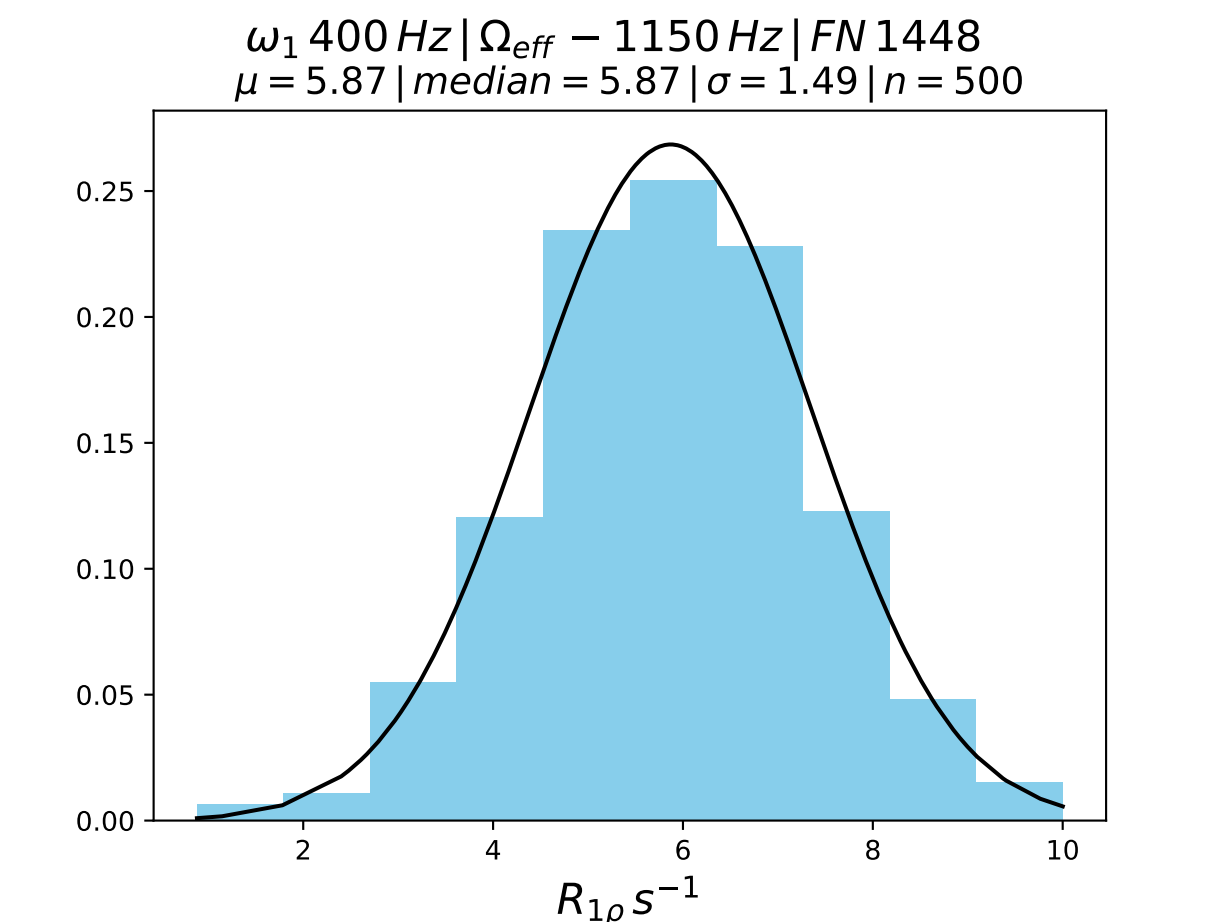

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-600\,Hz\,|\,FN\,1443$
$\mu = 14.21\,|\,median = 14.23\,|\,\sigma = 1.41\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
10
12
14
16
18
$R_{1\rho}\,s^{-1}$

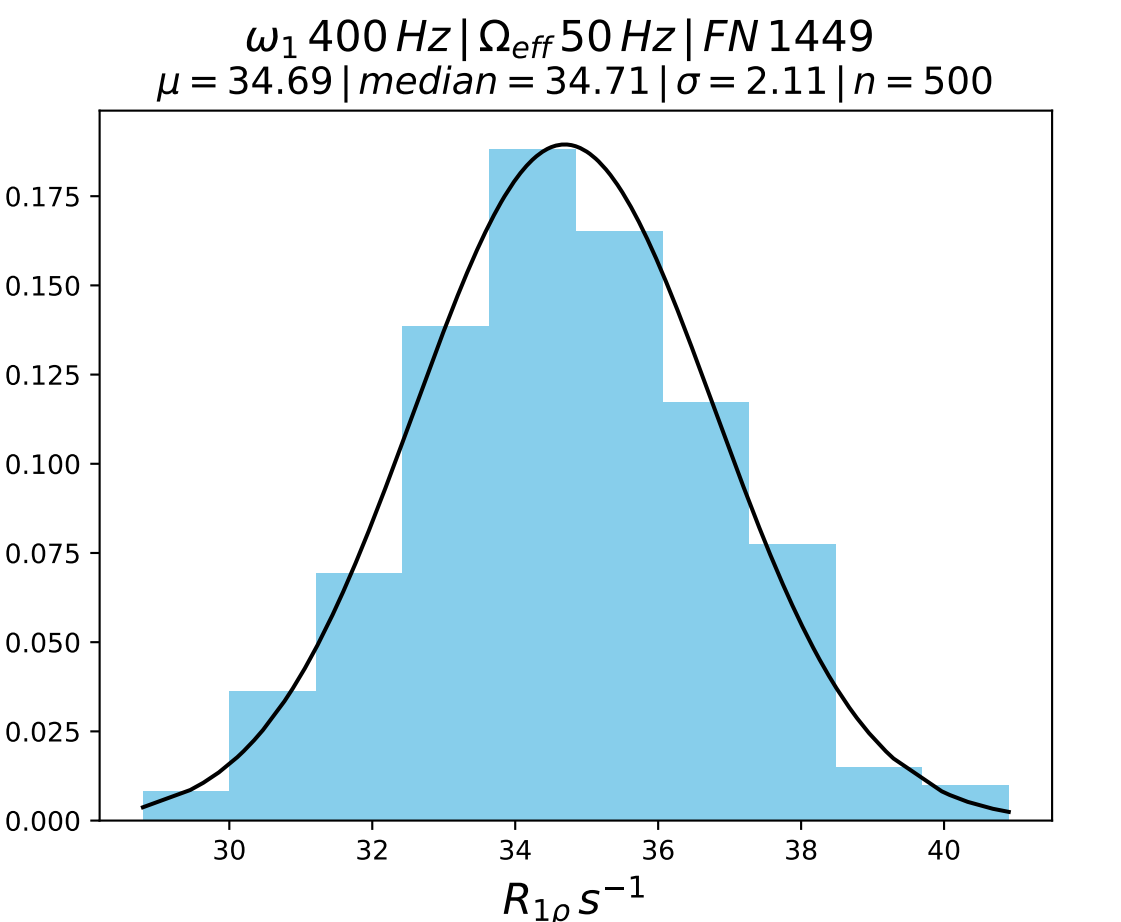

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-650\,Hz\,|\,FN\,1444$
$\mu = 14.32\,|\,median = 14.30\,|\,\sigma = 1.32\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
12
14
16
18
20
$R_{1\rho}\,s^{-1}$

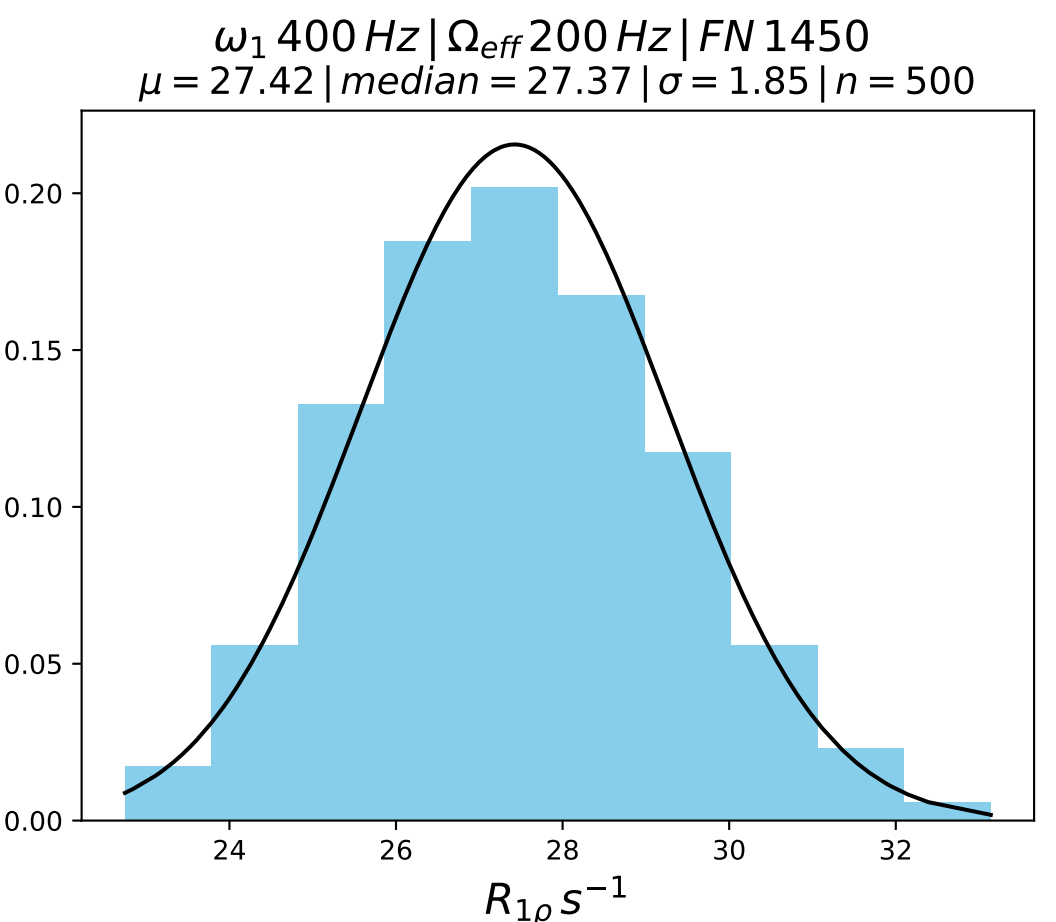

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-700\,Hz\,|\,FN\,1445$
$\mu = 13.94\,|\,median = 13.96\,|\,\sigma = 1.39\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
10
12
14
16
18
$R_{1\rho}\,s^{-1}$

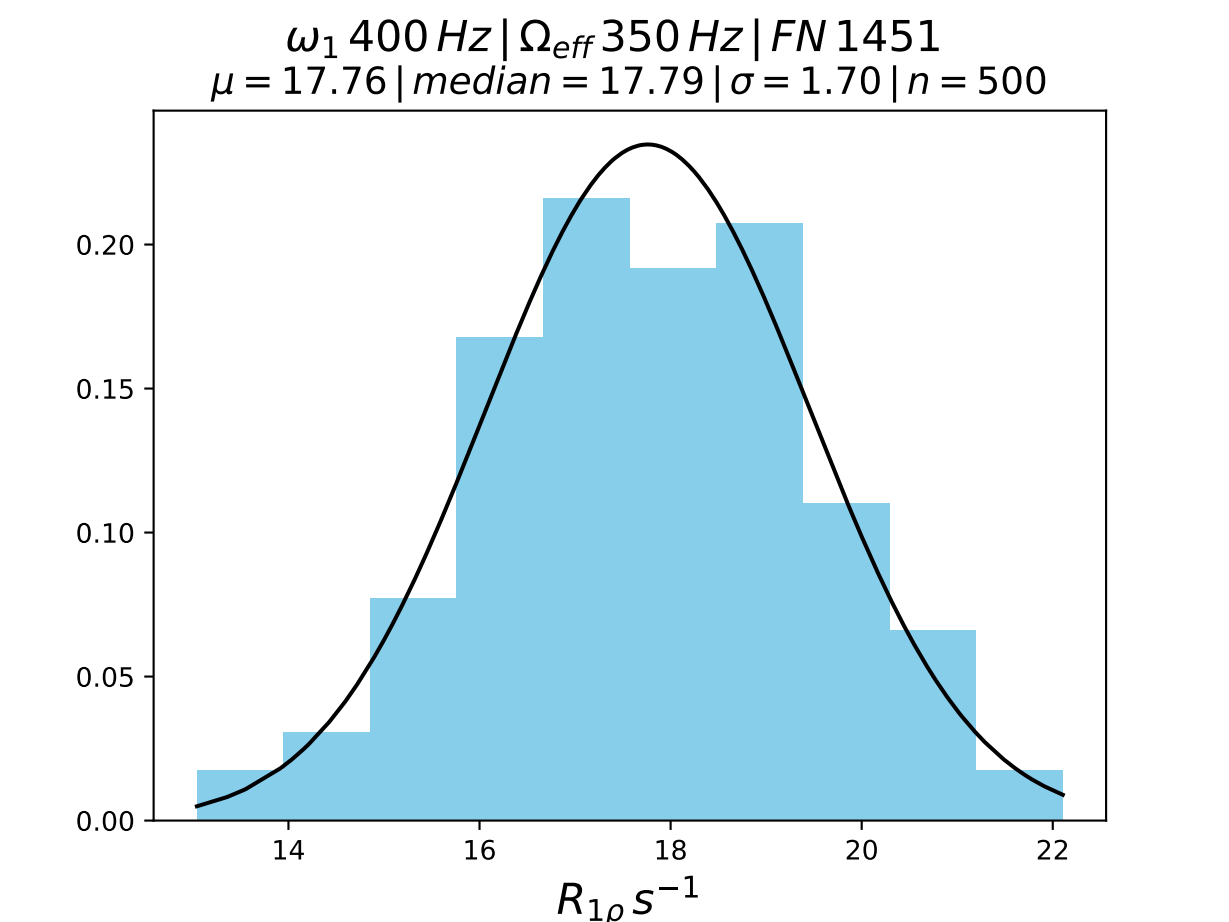

ω_1 400 Hz | Ω_{eff} − 850 Hz | FN 1446
$\mu = 8.84$ | median = 8.82 | $\sigma = 1.38$ | $n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
5
6
7
8
9
10
11
12
13
$R_{1\rho}\, s^{-1}$

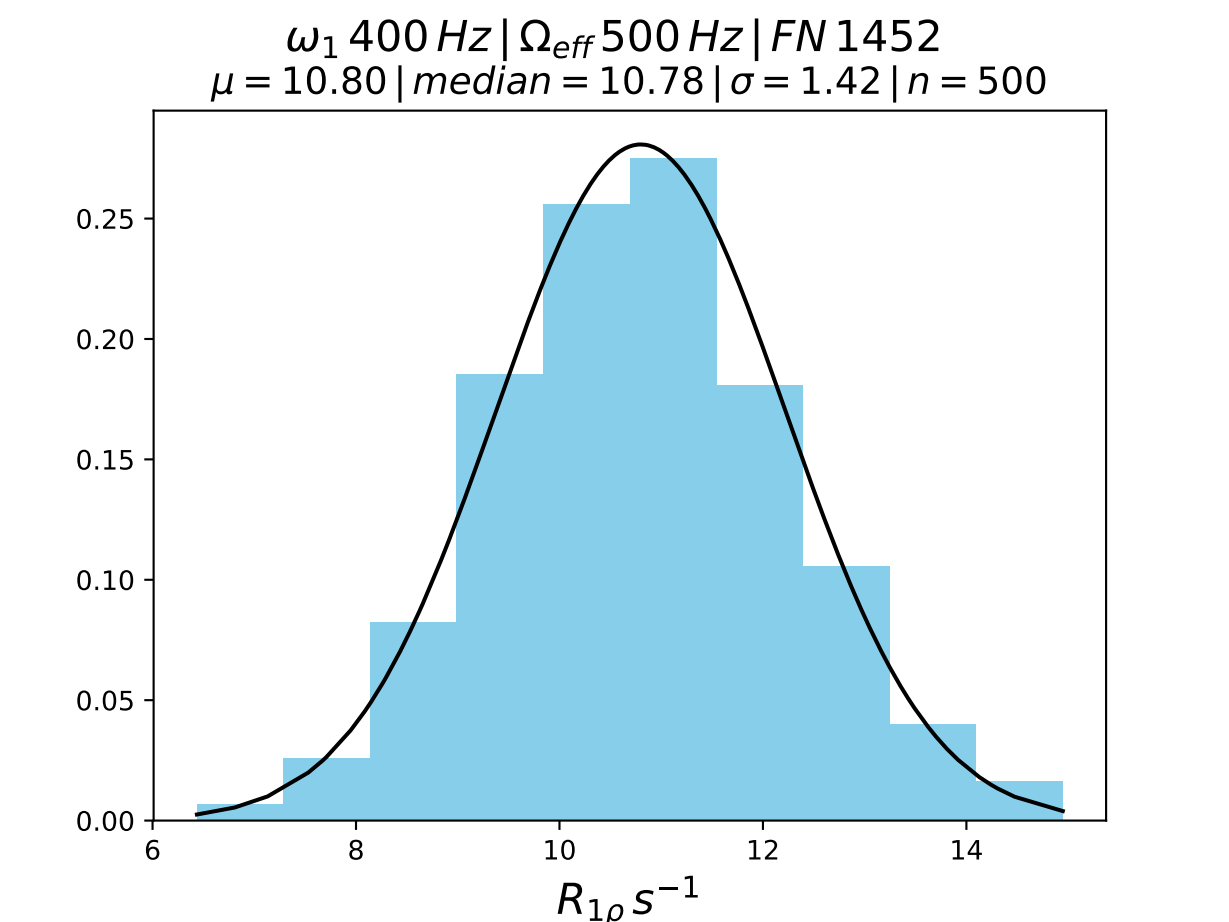

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1000\,Hz\,|\,FN\,1447$
$\mu = 6.27\,|\,median = 6.31\,|\,\sigma = 1.53\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
0
2
4
6
8
10
$R_{1\rho}\,s^{-1}$

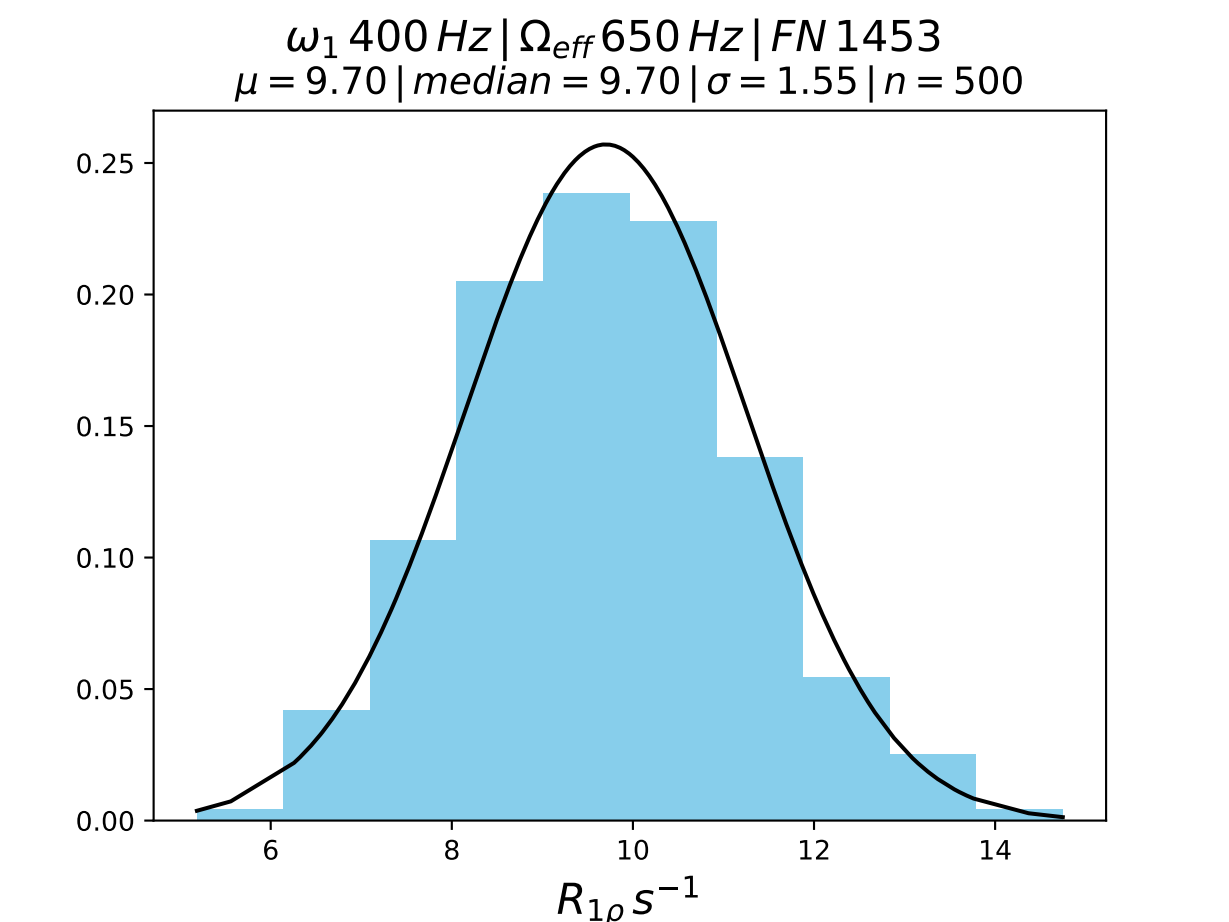

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1150\,Hz\,|\,FN\,1448$
$\mu = 5.87\,|\,median = 5.87\,|\,\sigma = 1.49\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
2
4
6
8
10
$R_{1\rho}\,s^{-1}$

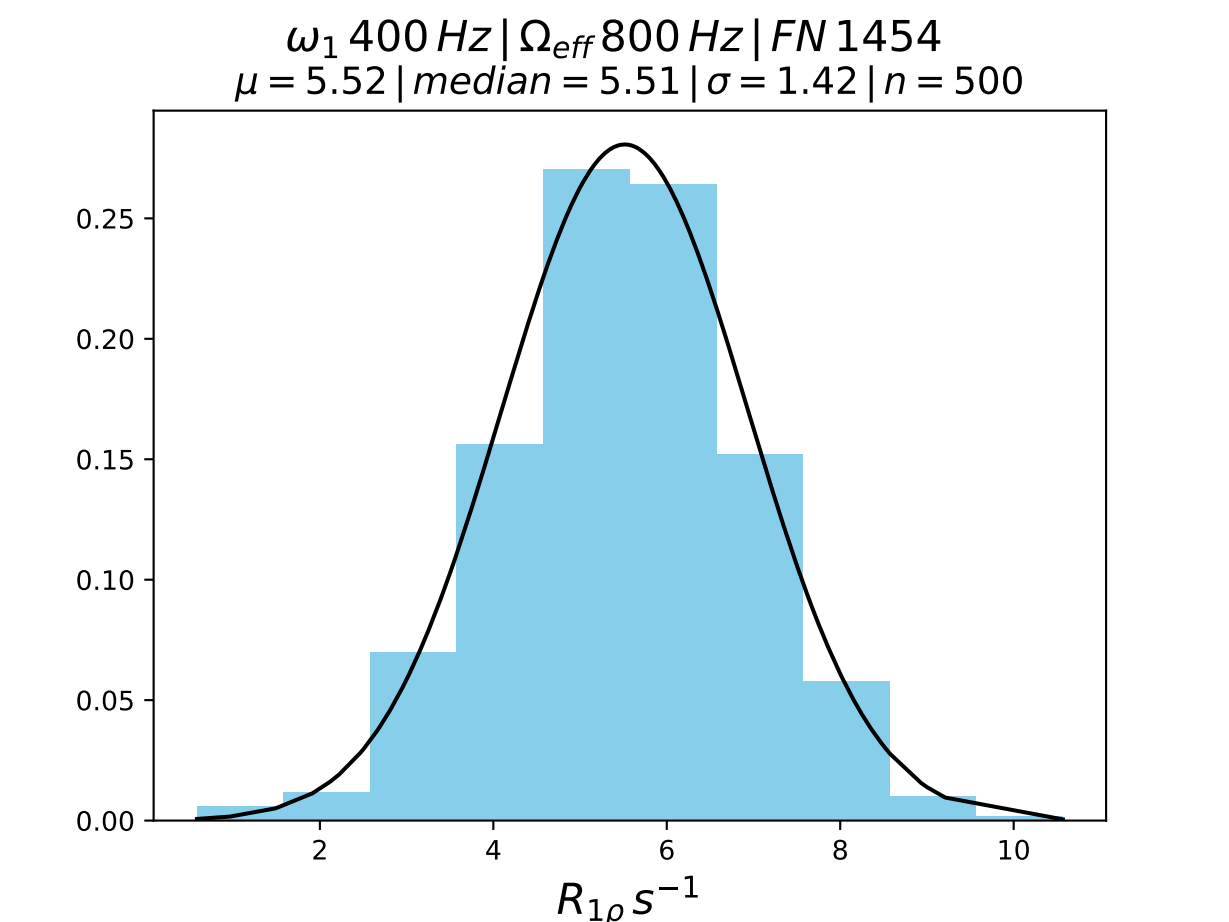

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,50\,Hz\,|\,FN\,1449$
$\mu = 34.69\,|\,median = 34.71\,|\,\sigma = 2.11\,|\,n = 500$
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
30
32
34
36
38
40
$R_{1\rho}\,s^{-1}$

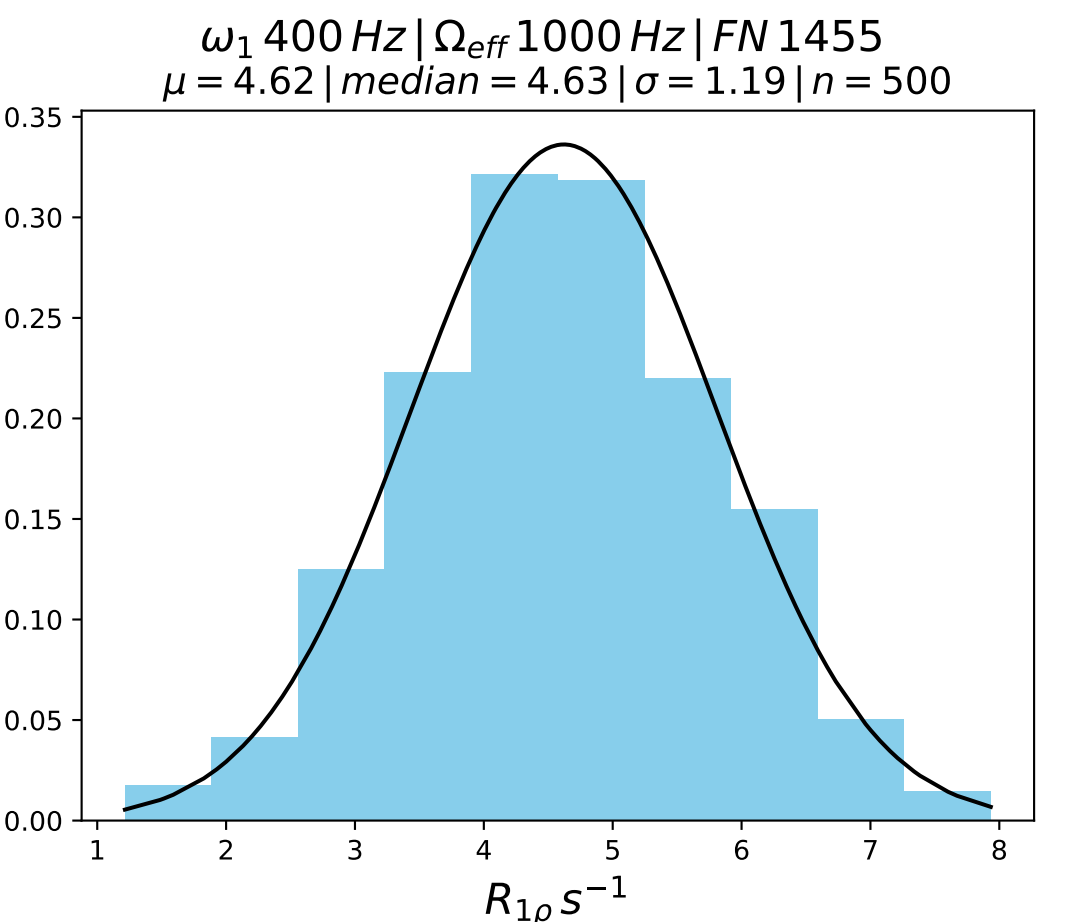

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,200\,Hz\,|\,FN\,1450$
$\mu = 27.42\,|\,median = 27.37\,|\,\sigma = 1.85\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

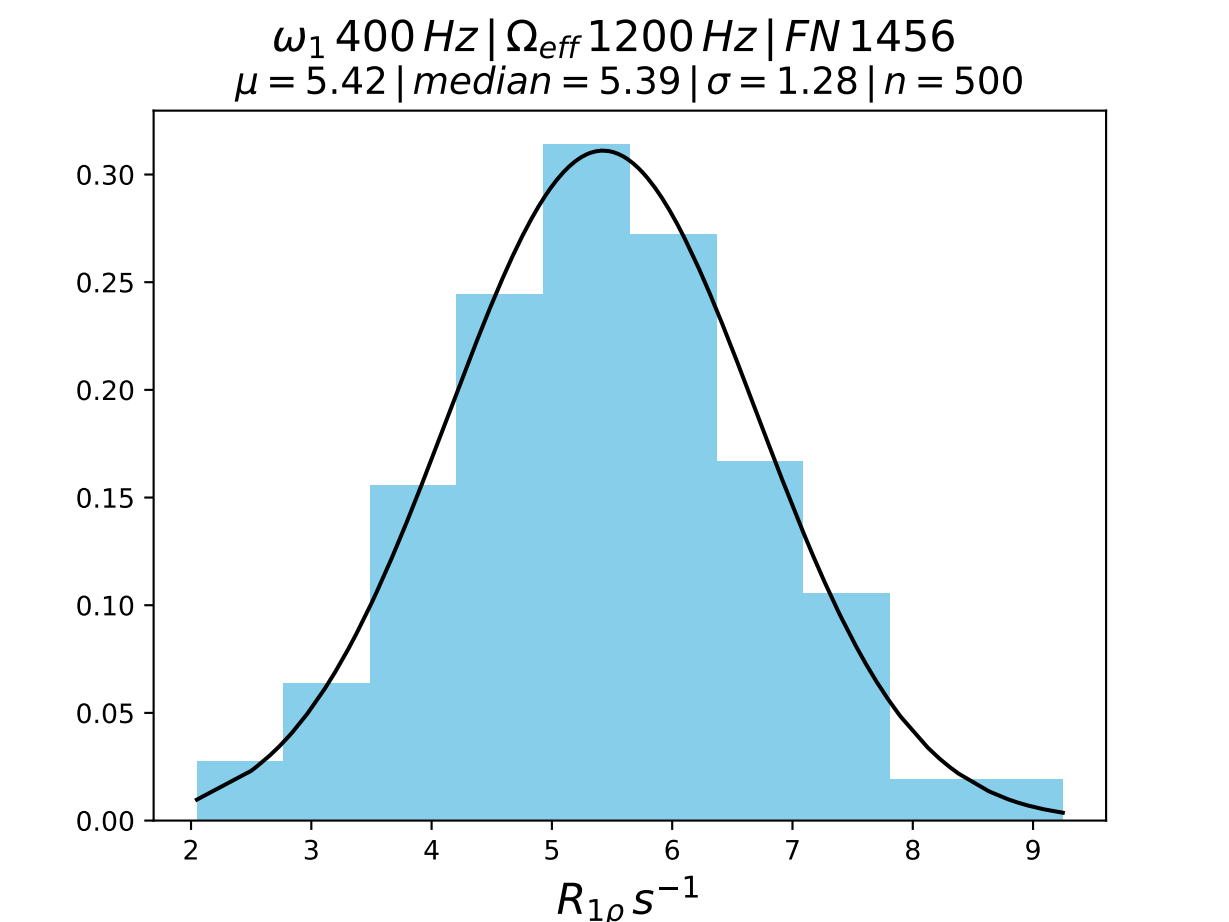

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,350\,Hz\,|\,FN\,1451$
$\mu = 17.76\,|\,median = 17.79\,|\,\sigma = 1.70\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
14
16
18
20
22
$R_{1\rho}\,s^{-1}$

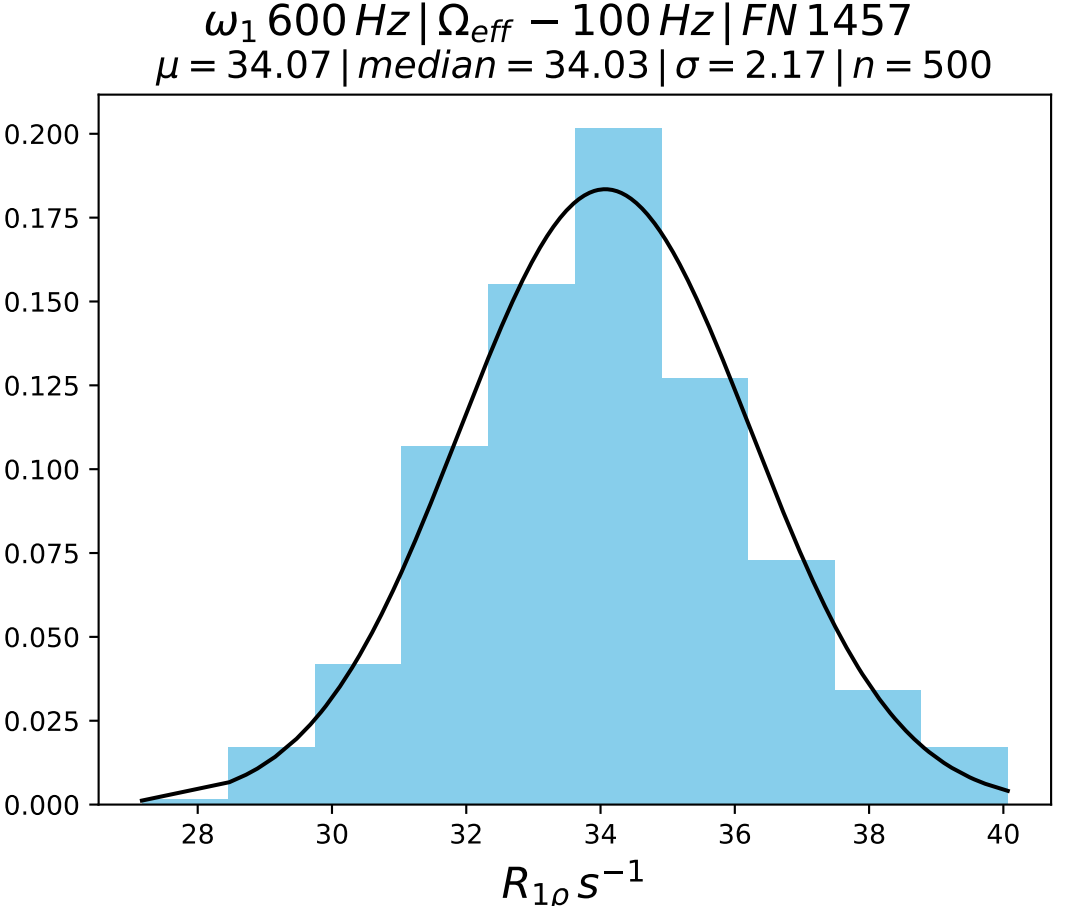

ω_1 400 Hz | Ω_{eff} 500 Hz | FN 1452
$\mu = 10.80$ | $median = 10.78$ | $\sigma = 1.42$ | $n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
6
8
10
12
14
$R_{1\rho}\, s^{-1}$

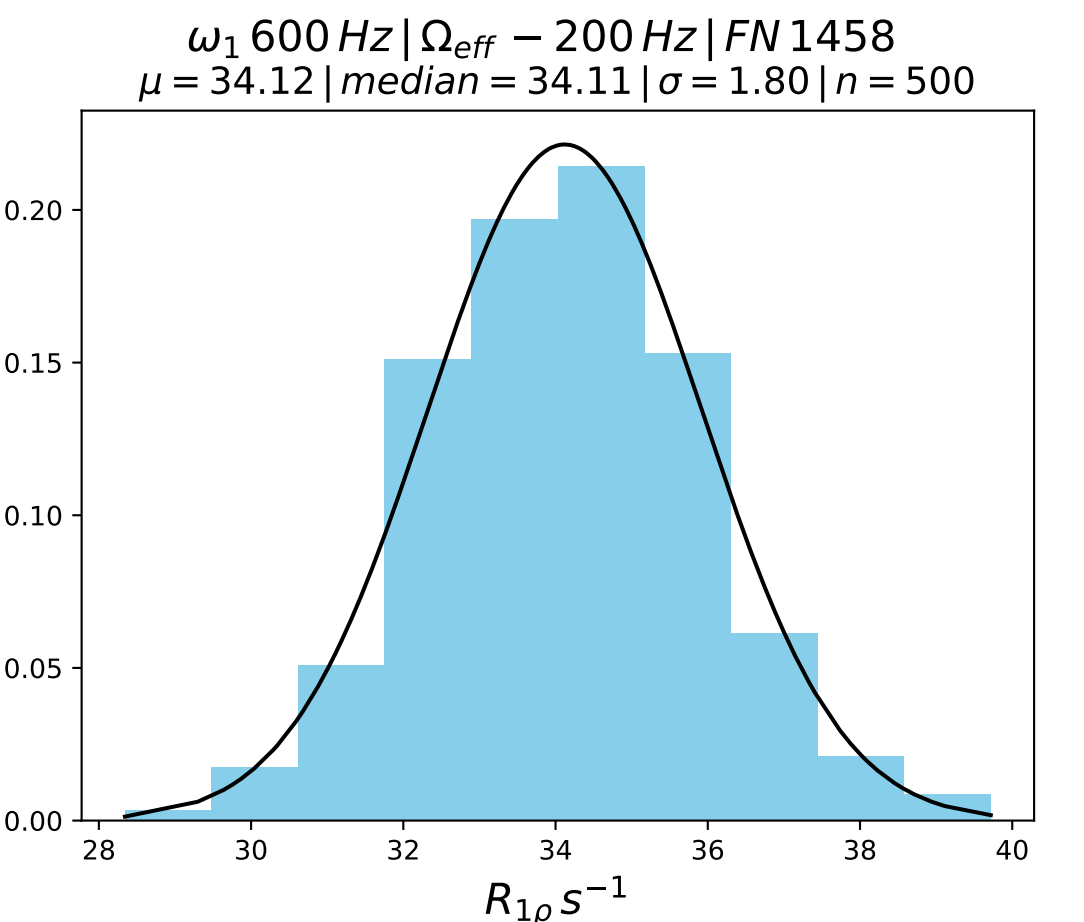

ω_1 400 Hz | Ω_{eff} 650 Hz | FN 1453
$\mu = 9.70$ | median = 9.70 | $\sigma = 1.55$ | $n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
6
8
10
12
14
$R_{1\rho}\, s^{-1}$

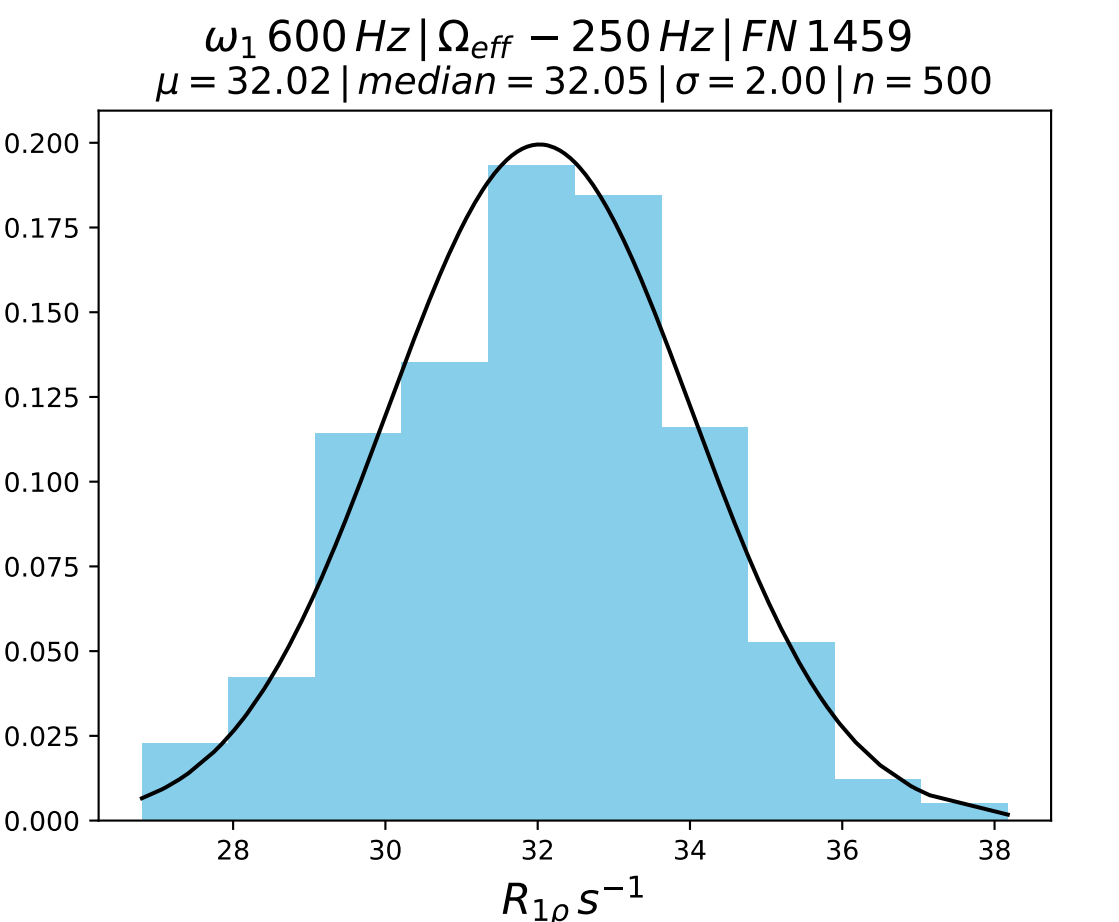

ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1454
$\mu = 5.52$ | $median = 5.51$ | $\sigma = 1.42$ | $n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
2
4
6
8
10
$R_{1\rho}\, s^{-1}$

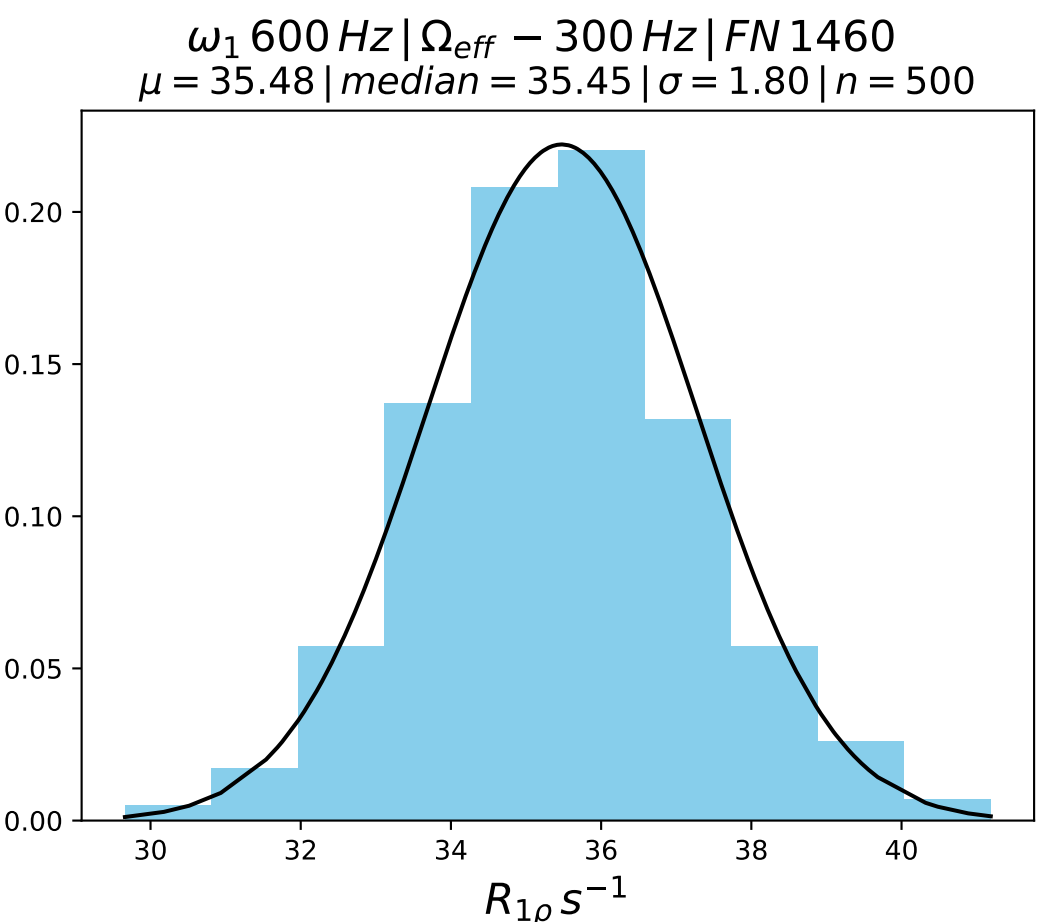

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,1000\,Hz\,|\,FN\,1455$
$\mu = 4.62\,|\,median = 4.63\,|\,\sigma = 1.19\,|\,n = 500$
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
1
2
3
4
5
6
7
8
$R_{1\rho}\,s^{-1}$

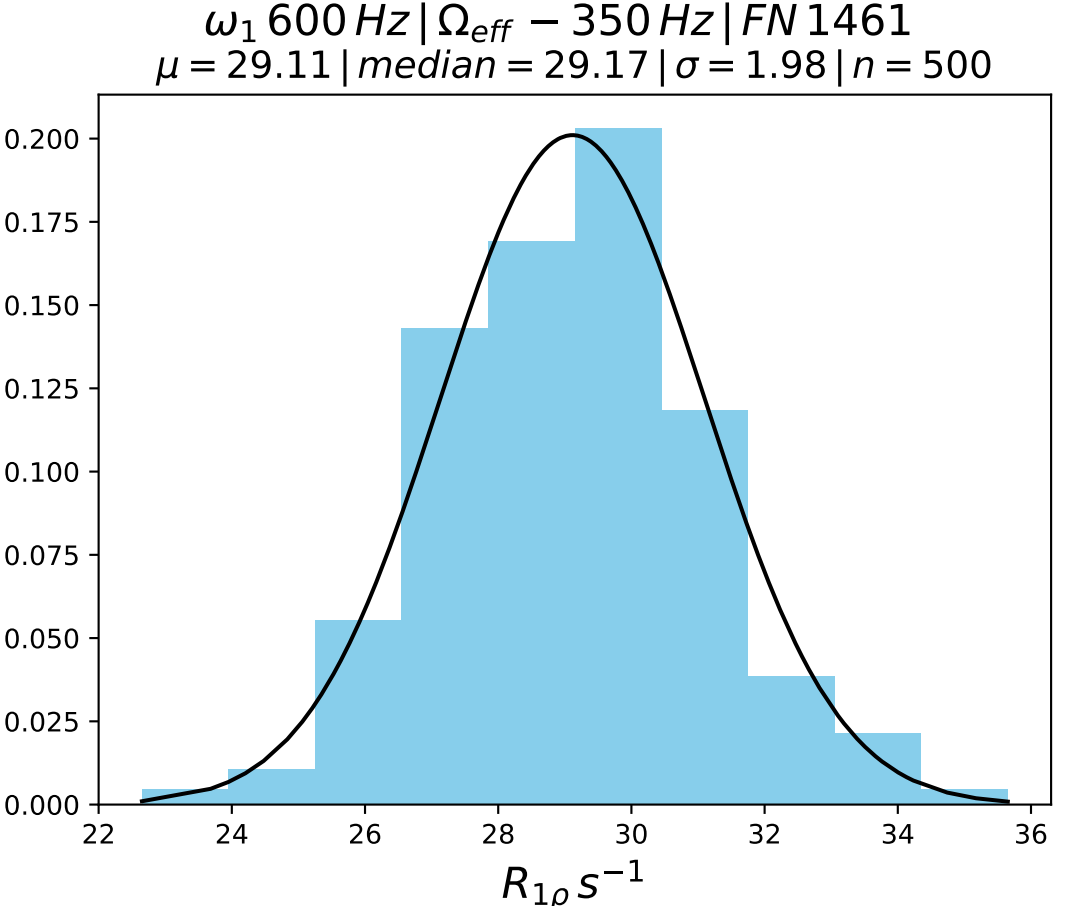

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,1200\,Hz\,|\,FN\,1456$
$\mu = 5.42\,|\,median = 5.39\,|\,\sigma = 1.28\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
2
3
4
5
6
7
8
9
$R_{1\rho}\,s^{-1}$

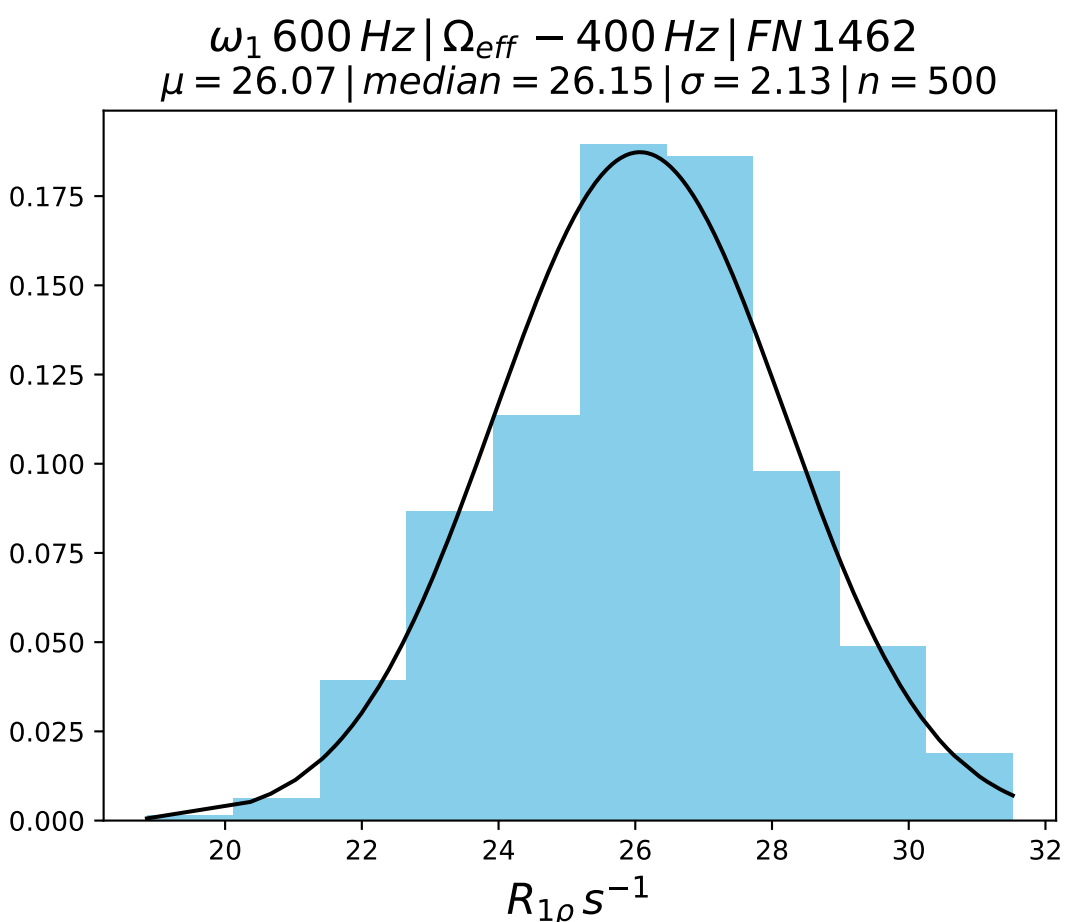

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-100\,Hz\,|\,FN\,1457$
$\mu = 34.07\,|\,median = 34.03\,|\,\sigma = 2.17\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
28
30
32
34
36
38
40
$R_{1\rho}\,s^{-1}$

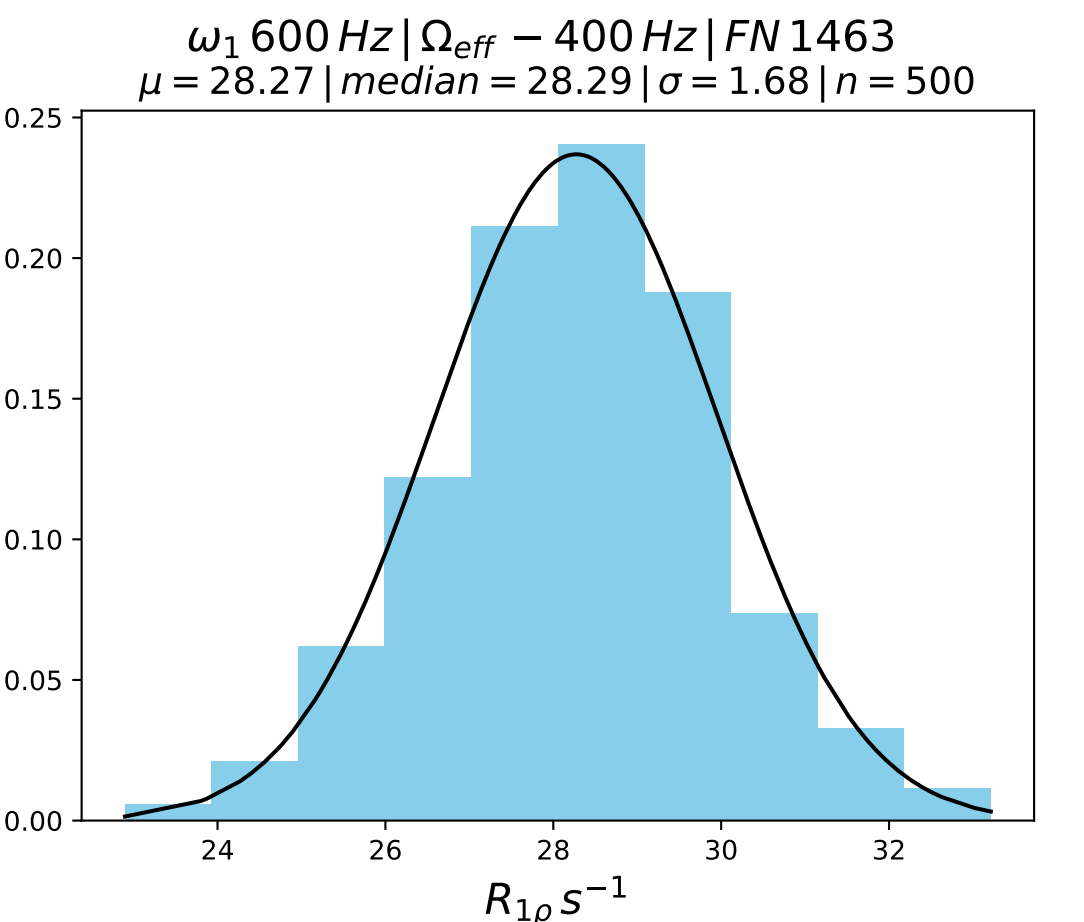

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-200\,Hz\,|\,FN\,1458$
$\mu = 34.12\,|\,median = 34.11\,|\,\sigma = 1.80\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
28
30
32
34
36
38
40
$R_{1\rho}\,s^{-1}$

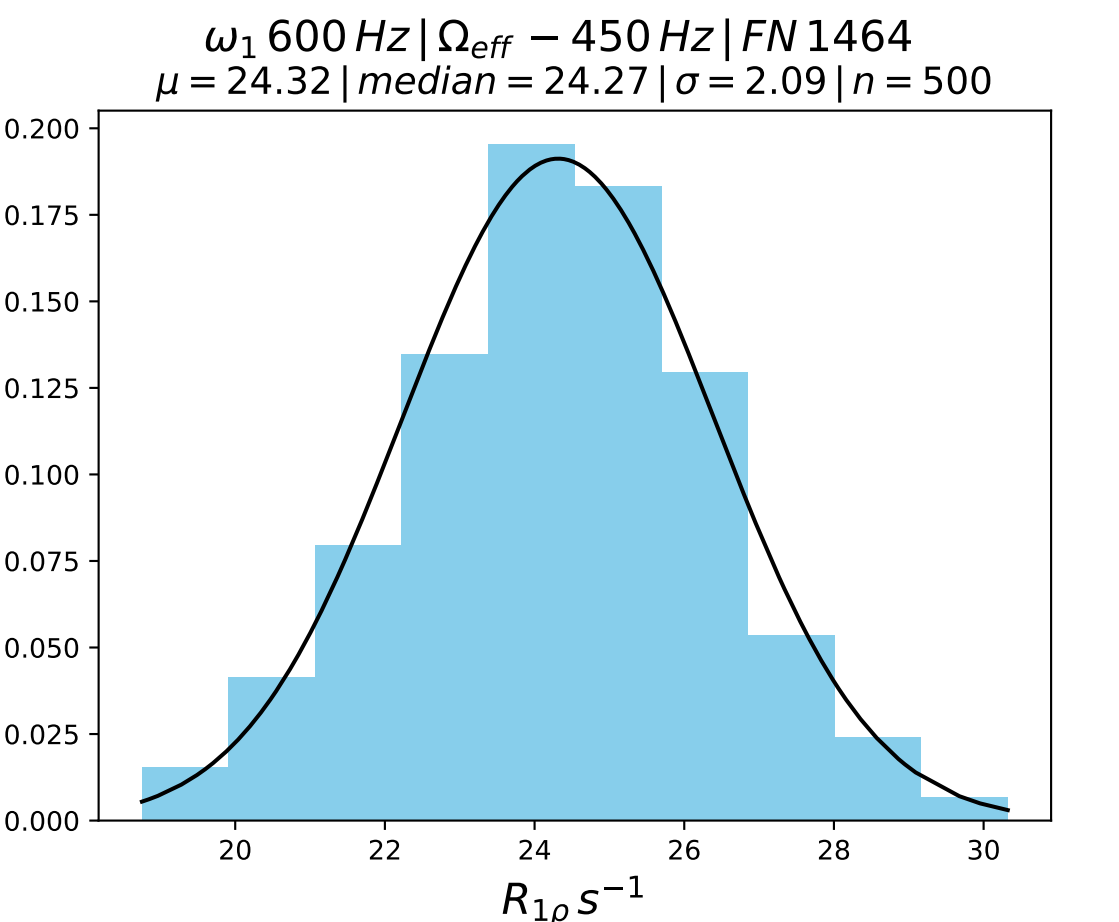

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-250\,Hz\,|\,FN\,1459$
$\mu = 32.02\,|\,median = 32.05\,|\,\sigma = 2.00\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
28
30
32
34
36
38
$R_{1\rho}\,s^{-1}$

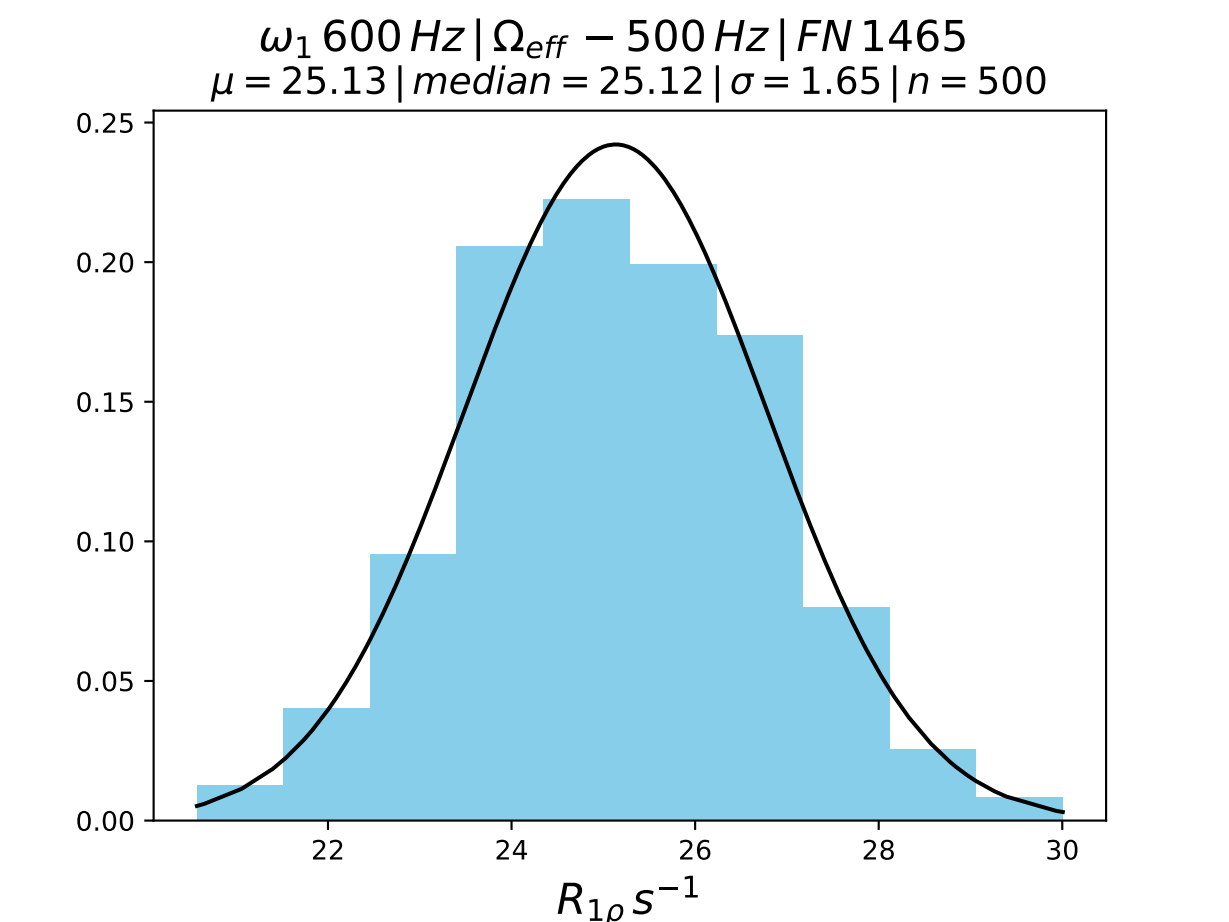

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-300\,Hz\,|\,FN\,1460$
$\mu = 35.48\,|\,median = 35.45\,|\,\sigma = 1.80\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
30
32
34
36
38
40
$R_{1\rho}\,s^{-1}$

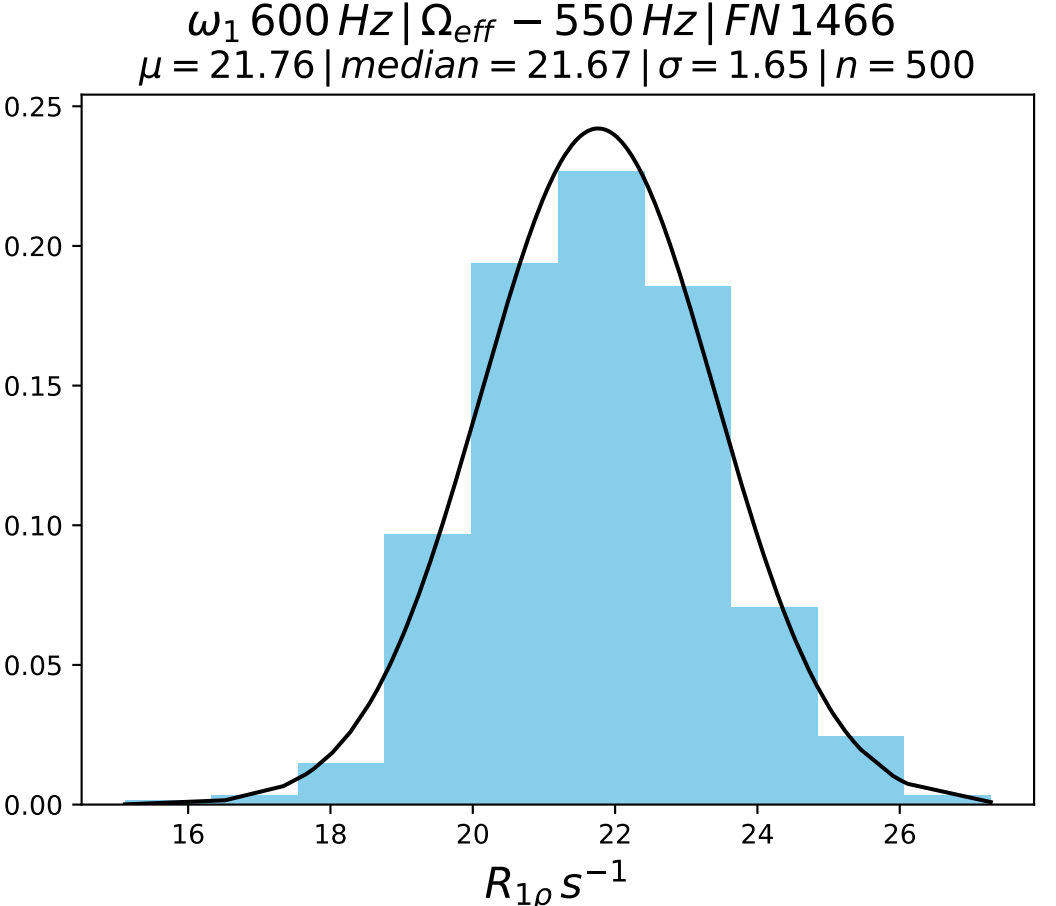

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-350\,Hz\,|\,FN\,1461$
$\mu = 29.11\,|\,median = 29.17\,|\,\sigma = 1.98\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
22
24
26
28
30
32
34
36
$R_{1\rho}\,s^{-1}$

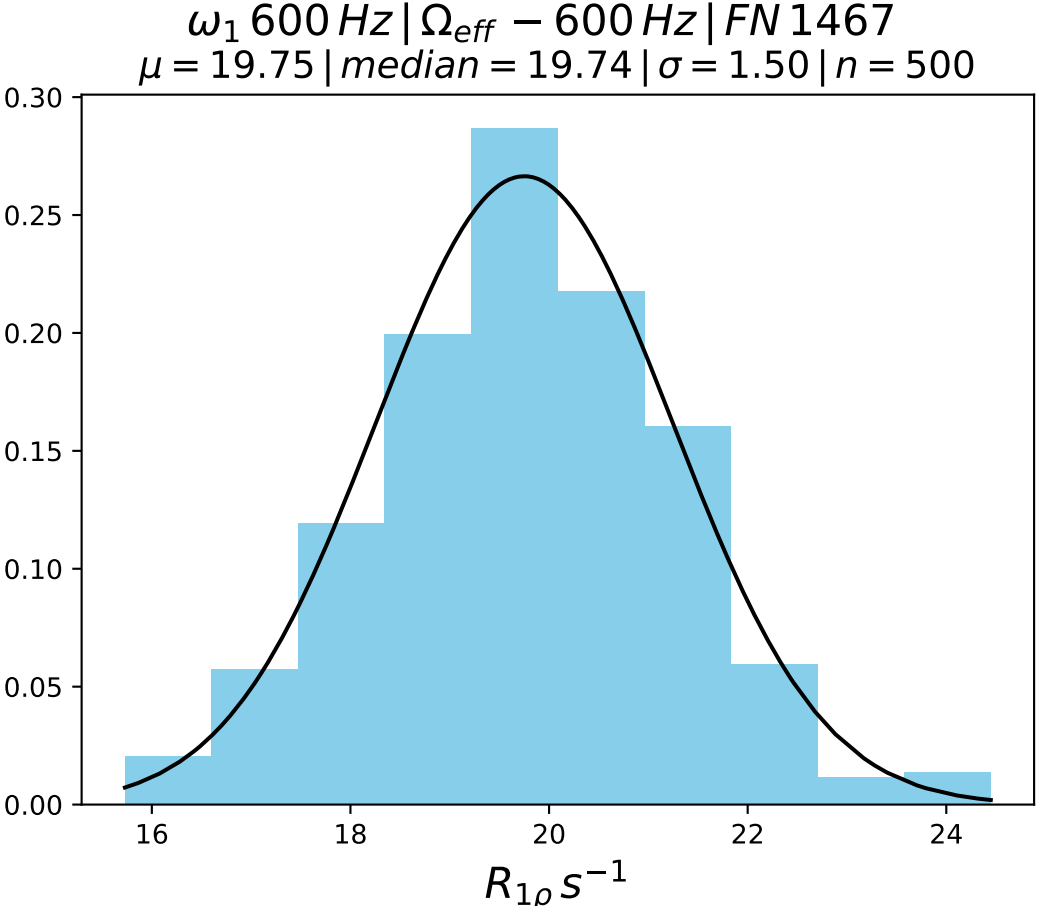

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1462$
$\mu = 26.07\,|\,median = 26.15\,|\,\sigma = 2.13\,|\,n = 500$
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
20
22
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

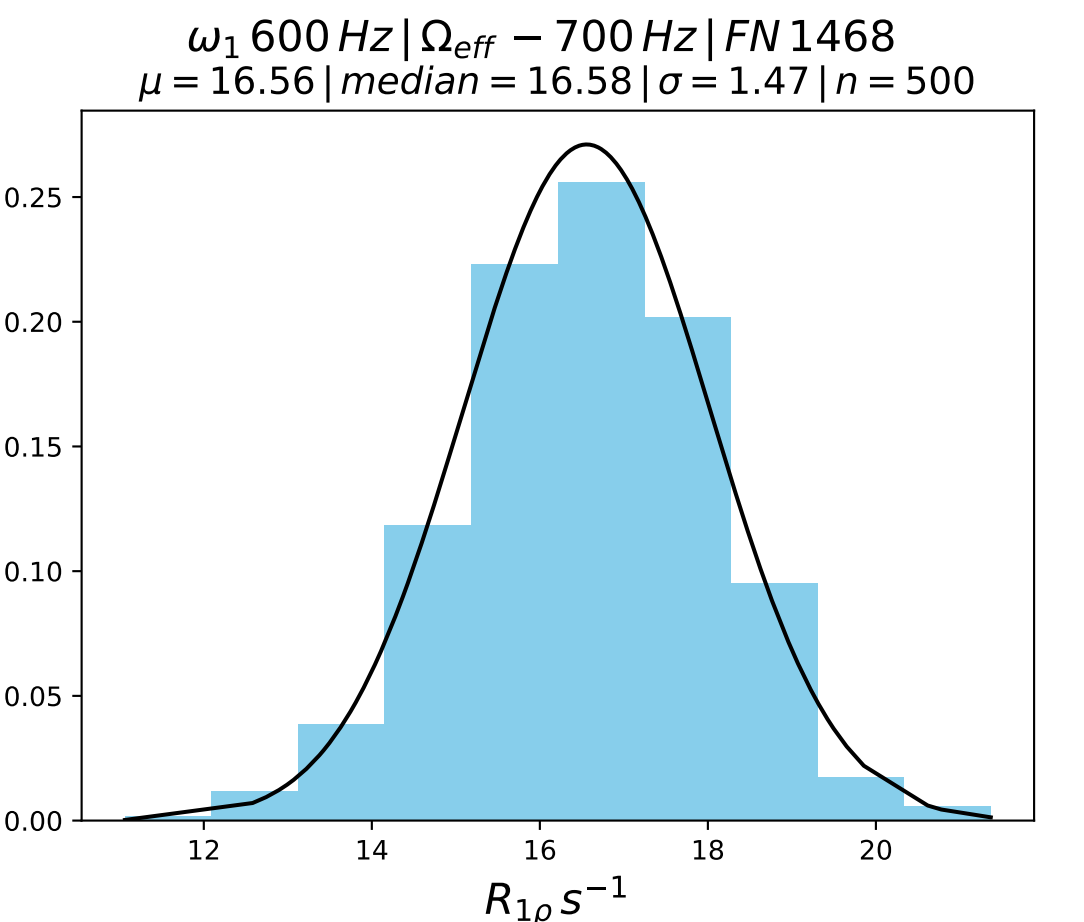

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1463$
$\mu = 28.27\,|\,median = 28.29\,|\,\sigma = 1.68\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

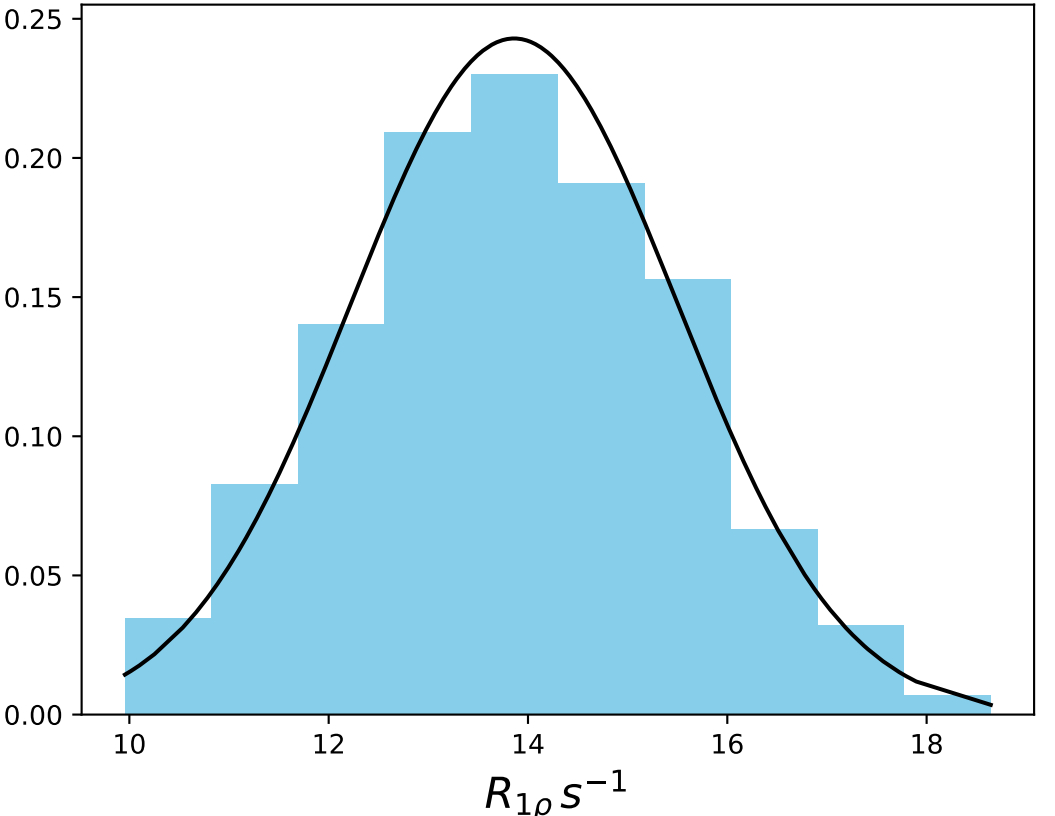

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-450\,Hz\,|\,FN\,1464$
$\mu = 24.32\,|\,median = 24.27\,|\,\sigma = 2.09\,|\,n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
20
22
24
26
28
30
$R_{1\rho}\,s^{-1}$

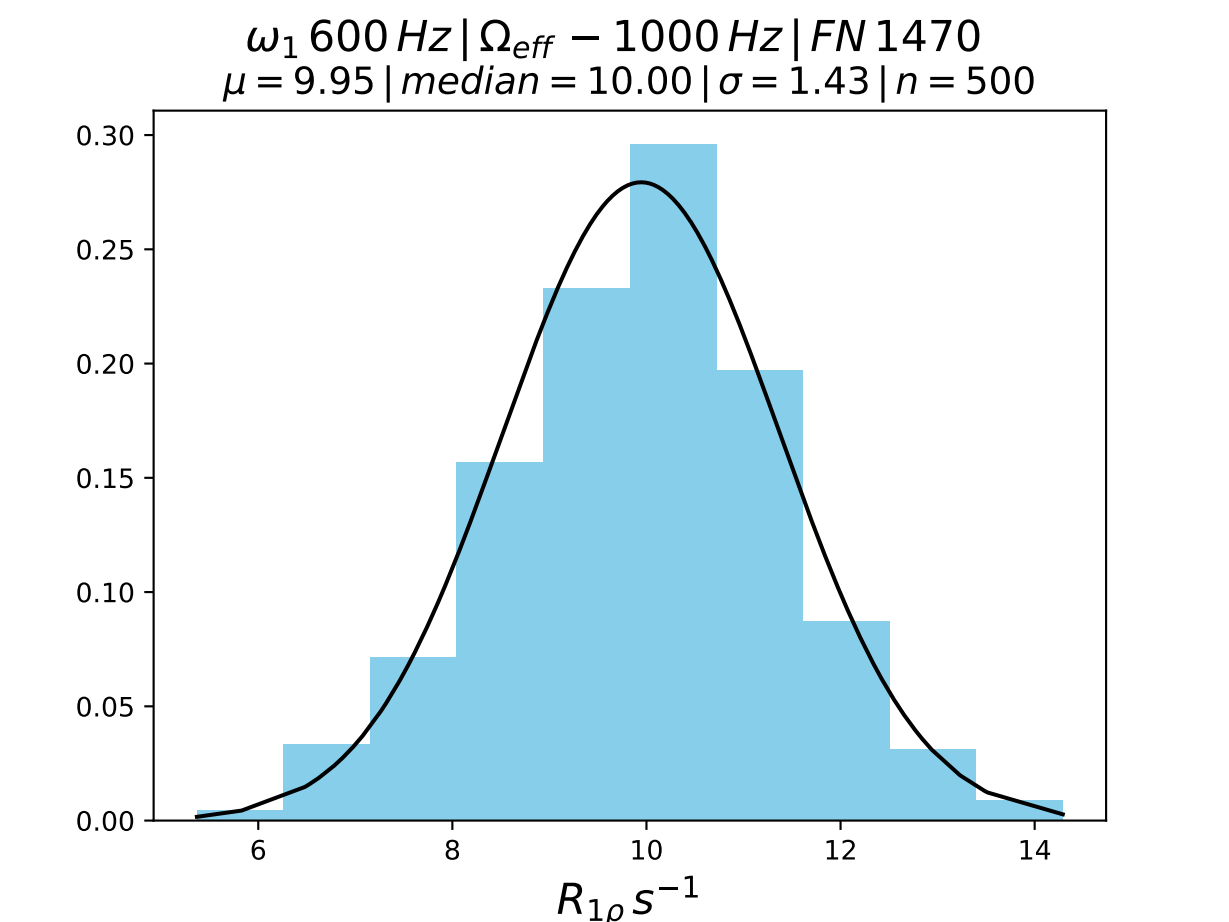

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-500\,Hz\,|\,FN\,1465$
$\mu = 25.13\,|\,median = 25.12\,|\,\sigma = 1.65\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
22
24
26
28
30
$R_{1\rho}\,s^{-1}$

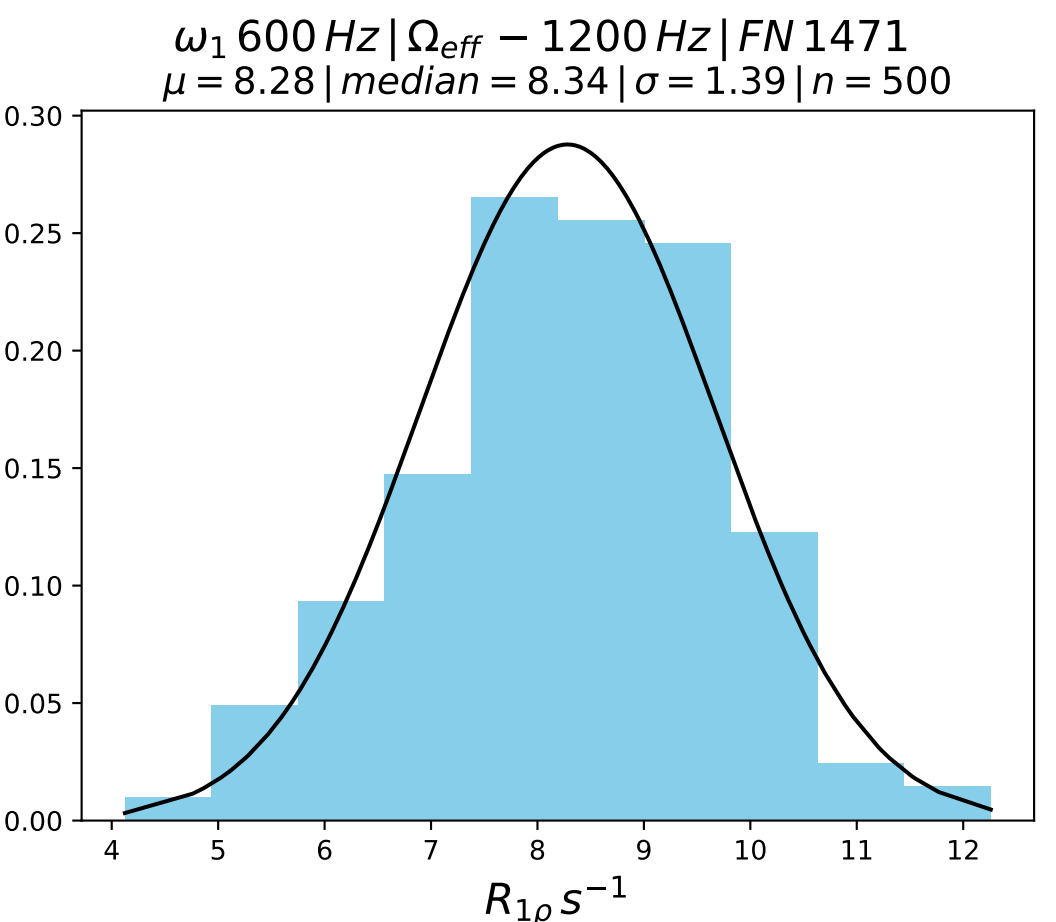

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-550\,Hz\,|\,FN\,1466$
$\mu = 21.76\,|\,median = 21.67\,|\,\sigma = 1.65\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
16
18
20
22
24
26
$R_{1\rho}\,s^{-1}$

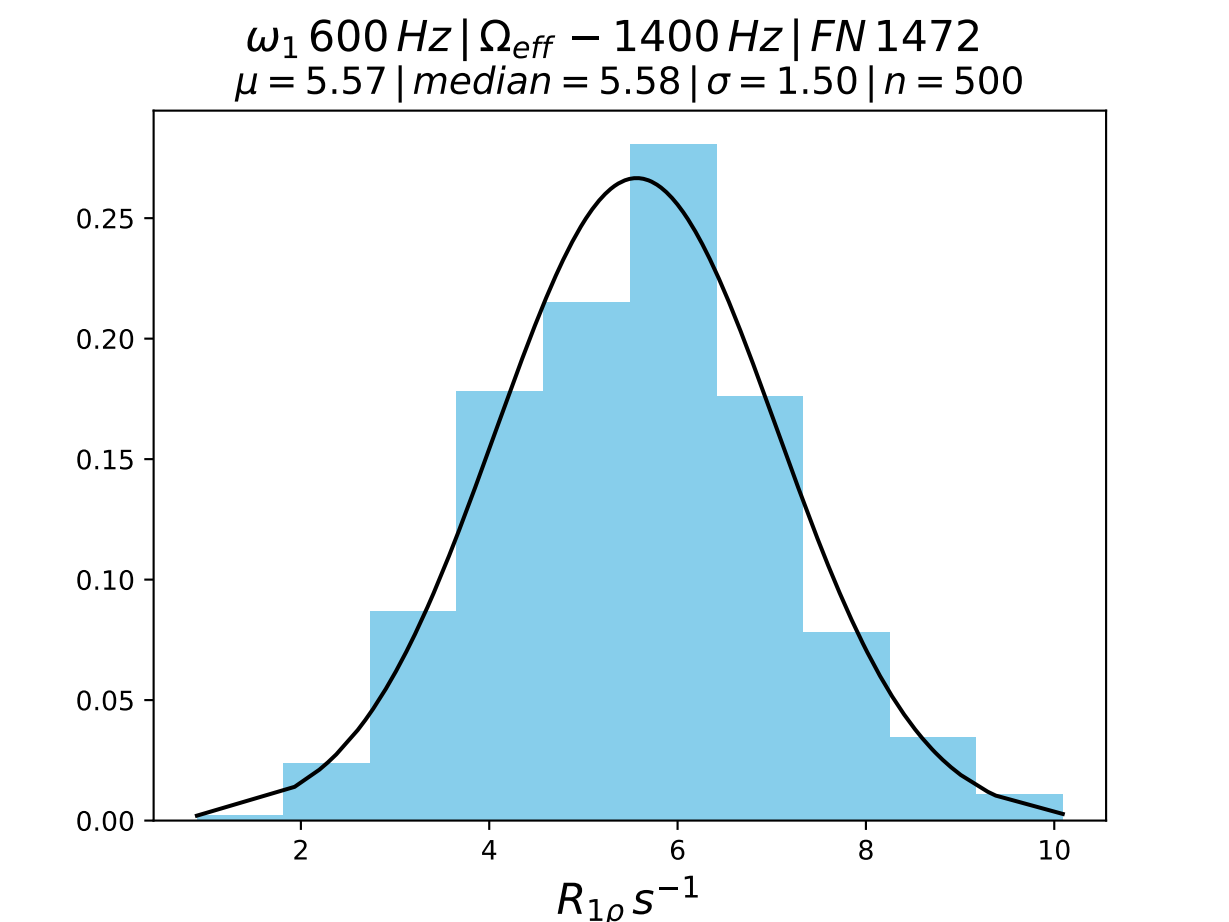

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-600\,Hz\,|\,FN\,1467$
$\mu = 19.75\,|\,median = 19.74\,|\,\sigma = 1.50\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
16
18
20
22
24
$R_{1\rho}\,s^{-1}$

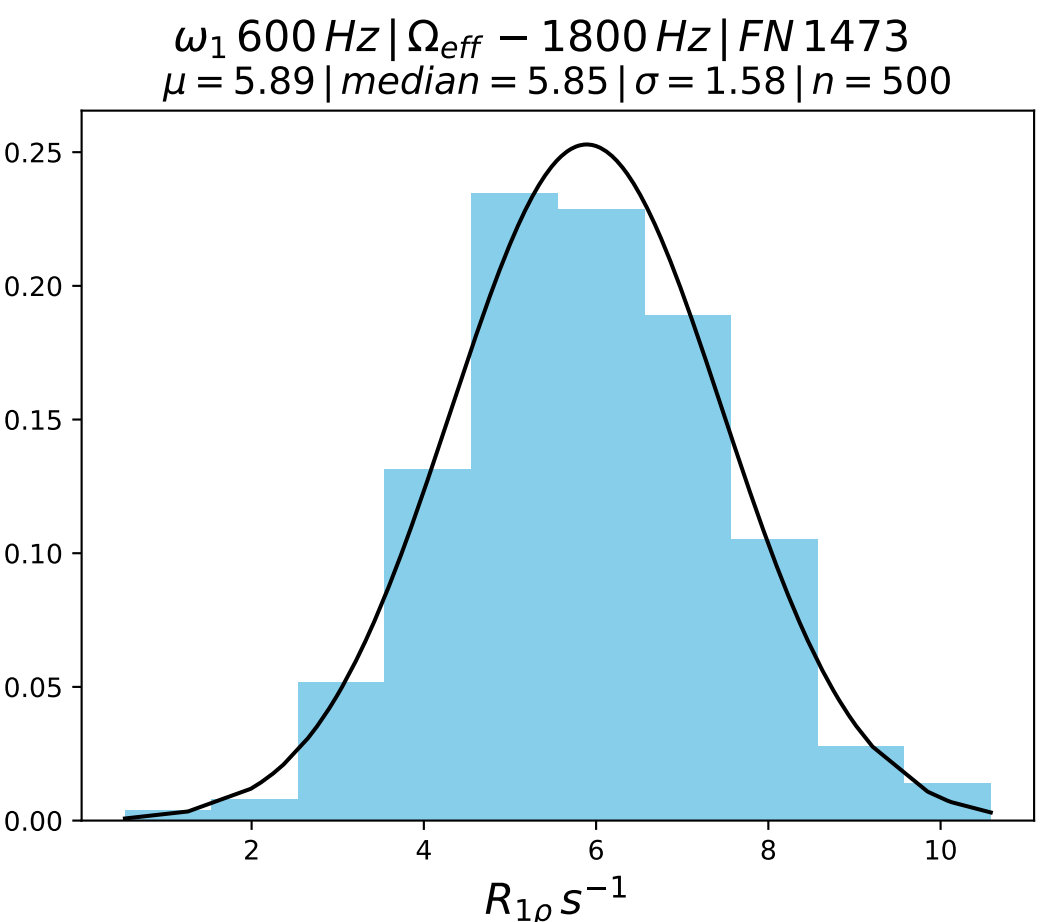

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-700\,Hz\,|\,FN\,1468$
$\mu = 16.56\,|\,median = 16.58\,|\,\sigma = 1.47\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
12
14
16
18
20
$R_{1\rho}\,s^{-1}$

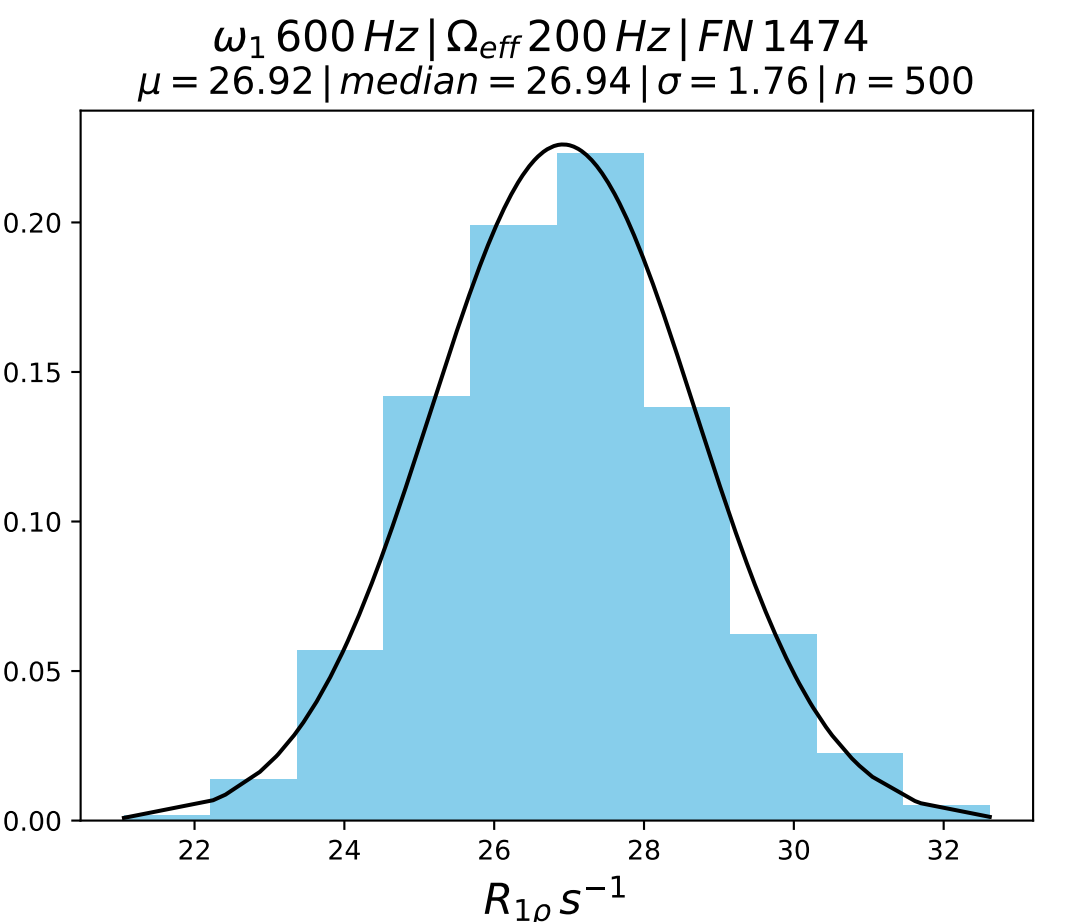

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-800\,Hz\,|\,FN\,1469$
$\mu = 13.86\,|\,median = 13.87\,|\,\sigma = 1.64\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
10
12
14
16
18
$R_{1\rho}\,s^{-1}$

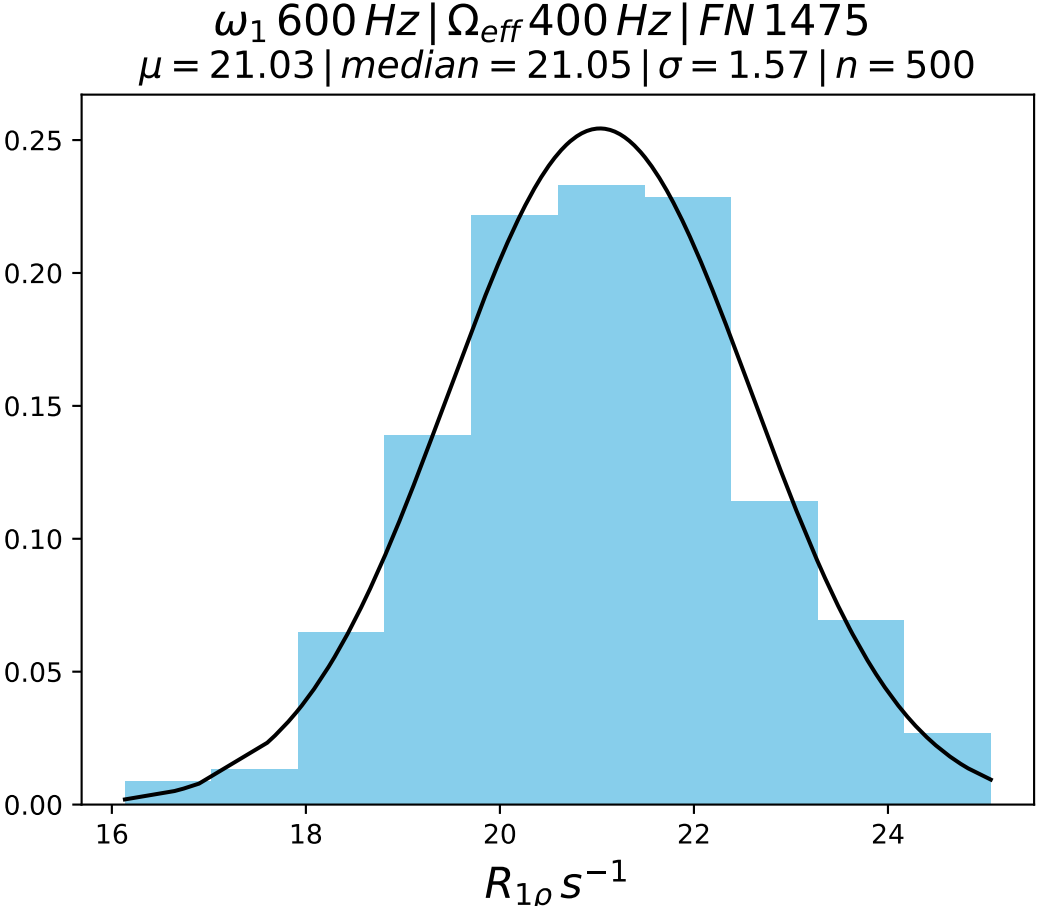

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1000\,Hz\,|\,FN\,1470$
$\mu = 9.95\,|\,median = 10.00\,|\,\sigma = 1.43\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6
8
10
12
14
$R_{1\rho}\,s^{-1}$

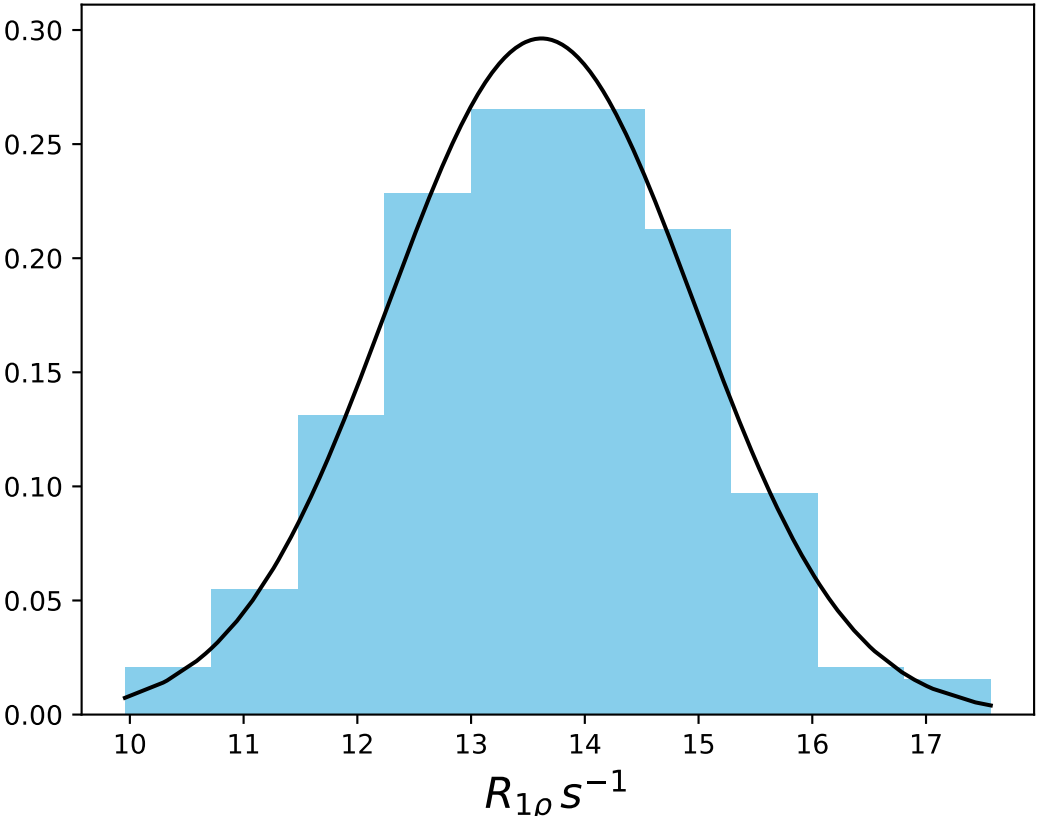

$\omega_1\,600\,Hz\,|\,\Omega_{eff} - 1200\,Hz\,|\,FN\,1471$
$\mu = 8.28\,|\,median = 8.34\,|\,\sigma = 1.39\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
4
5
6
7
8
9
10
11
12
$R_{1\rho}\,s^{-1}$

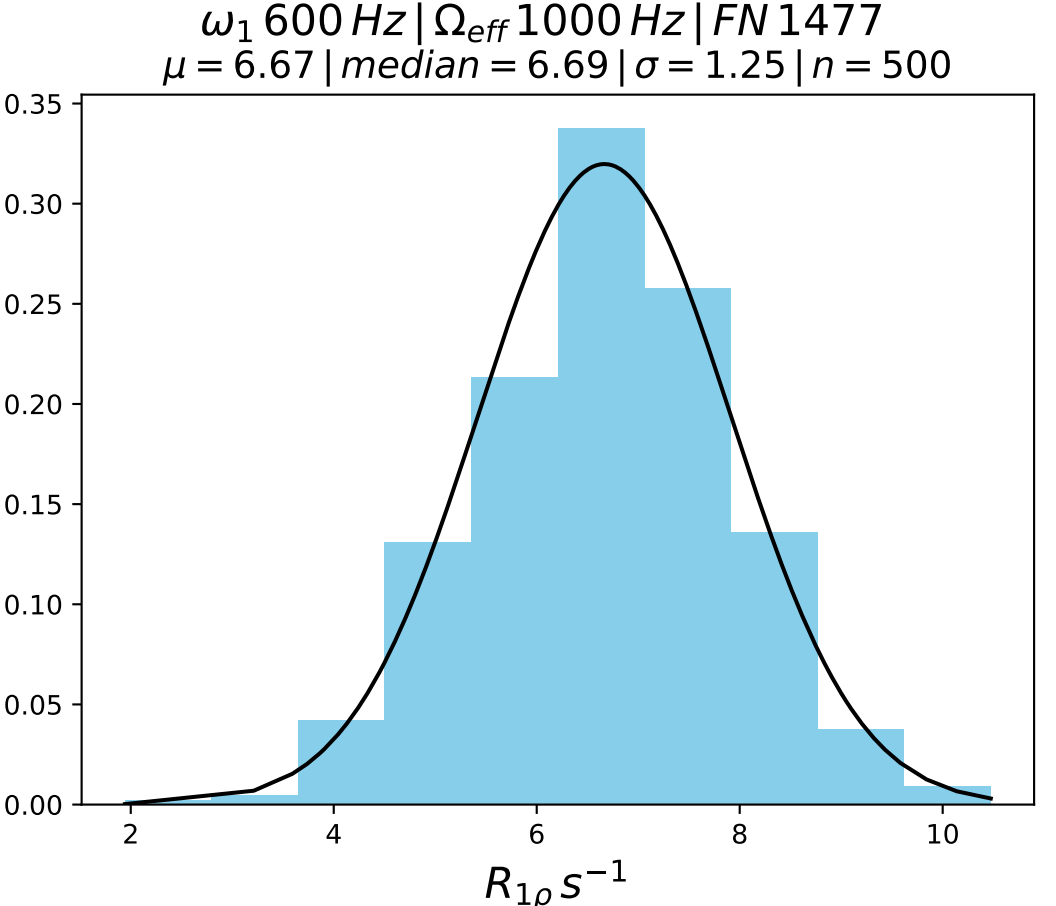

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1400\,Hz\,|\,FN\,1472$
$\mu = 5.57\,|\,median = 5.58\,|\,\sigma = 1.50\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
2
4
6
8
10
$R_{1\rho}\,s^{-1}$

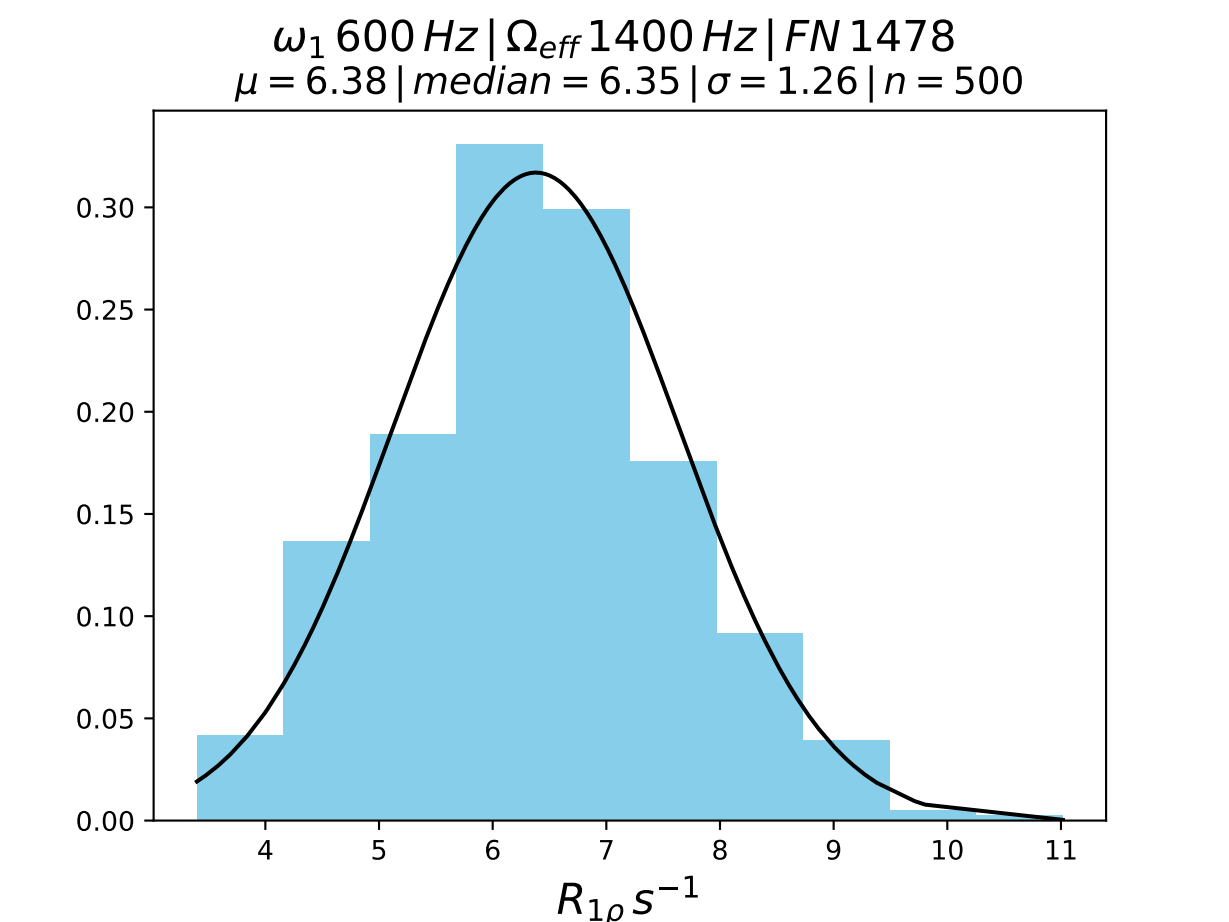

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1800\,Hz\,|\,FN\,1473$
$\mu = 5.89\,|\,median = 5.85\,|\,\sigma = 1.58\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
2
4
6
8
10
$R_{1\rho}\,s^{-1}$

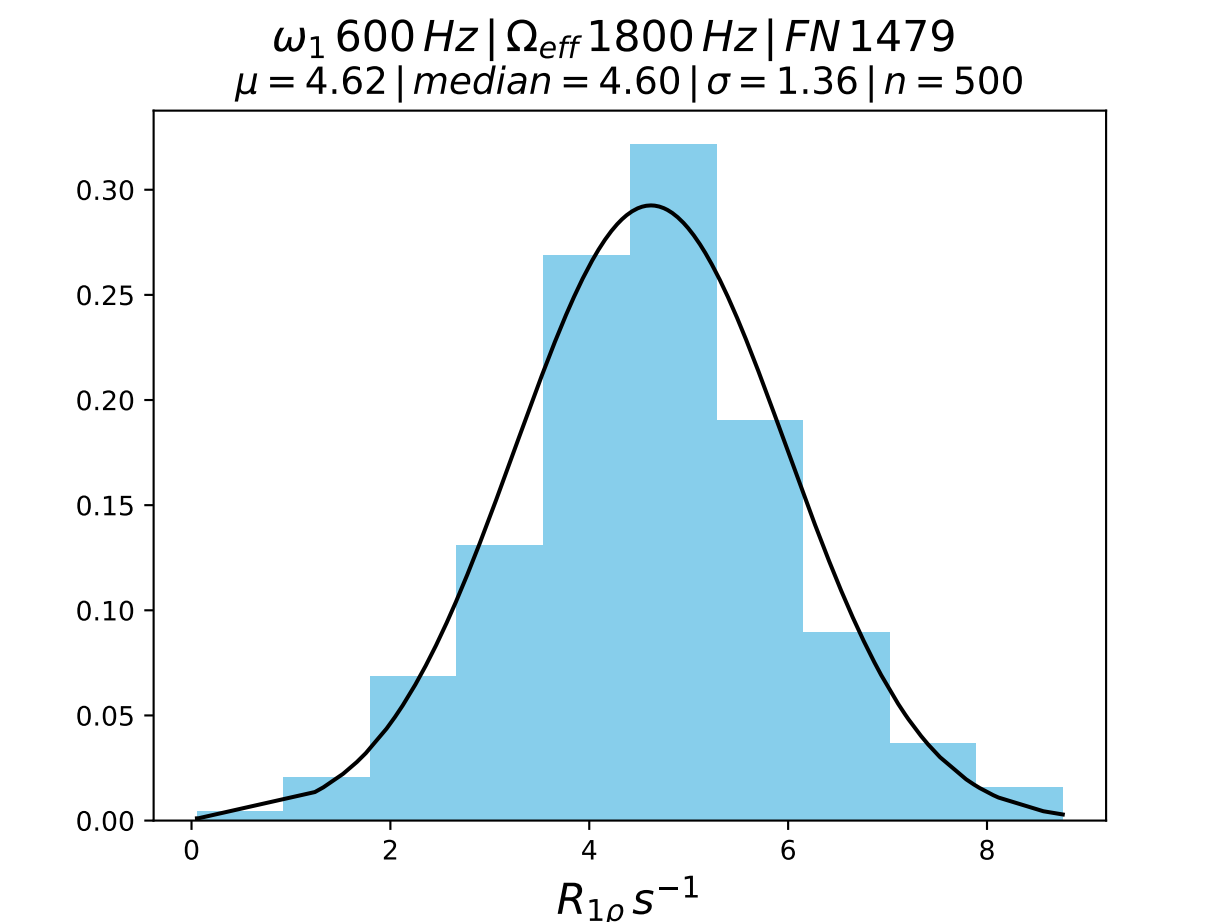

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,200\,Hz\,|\,FN\,1474$
$\mu = 26.92\,|\,median = 26.94\,|\,\sigma = 1.76\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
22
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

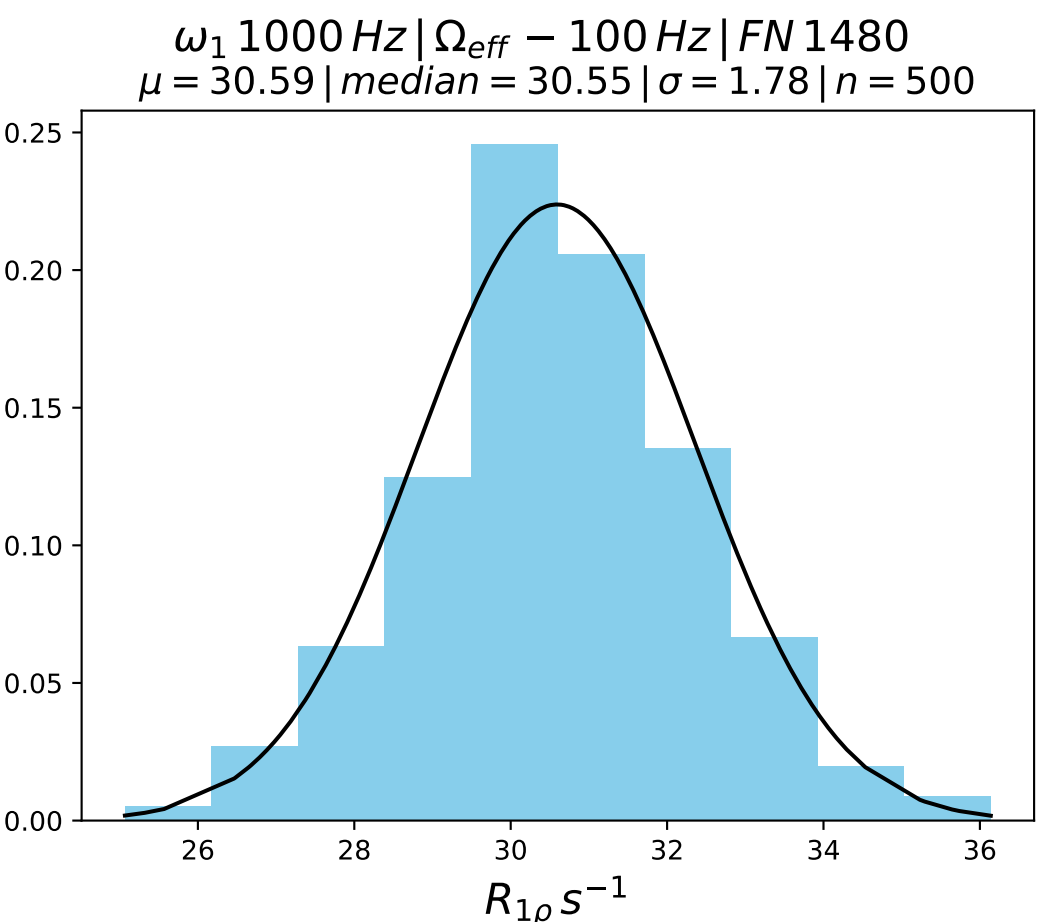

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,400\,Hz\,|\,FN\,1475$
$\mu = 21.03\,|\,median = 21.05\,|\,\sigma = 1.57\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
16
18
20
22
24
$R_{1\rho}\,s^{-1}$

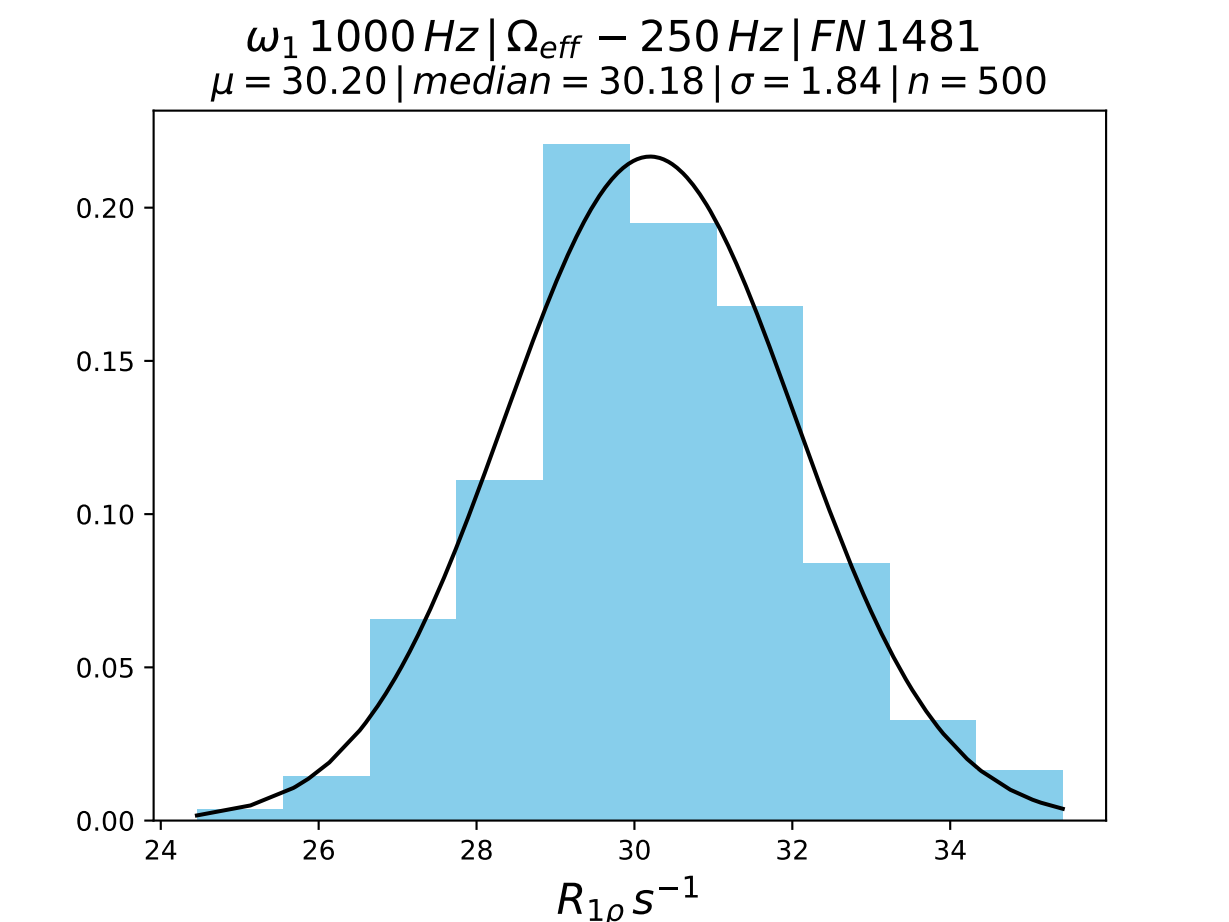

ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1476
$\mu = 13.62$ | median = 13.63 | $\sigma = 1.35$ | $n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
10
11
12
13
14
15
16
17
$R_{1\rho}\, s^{-1}$

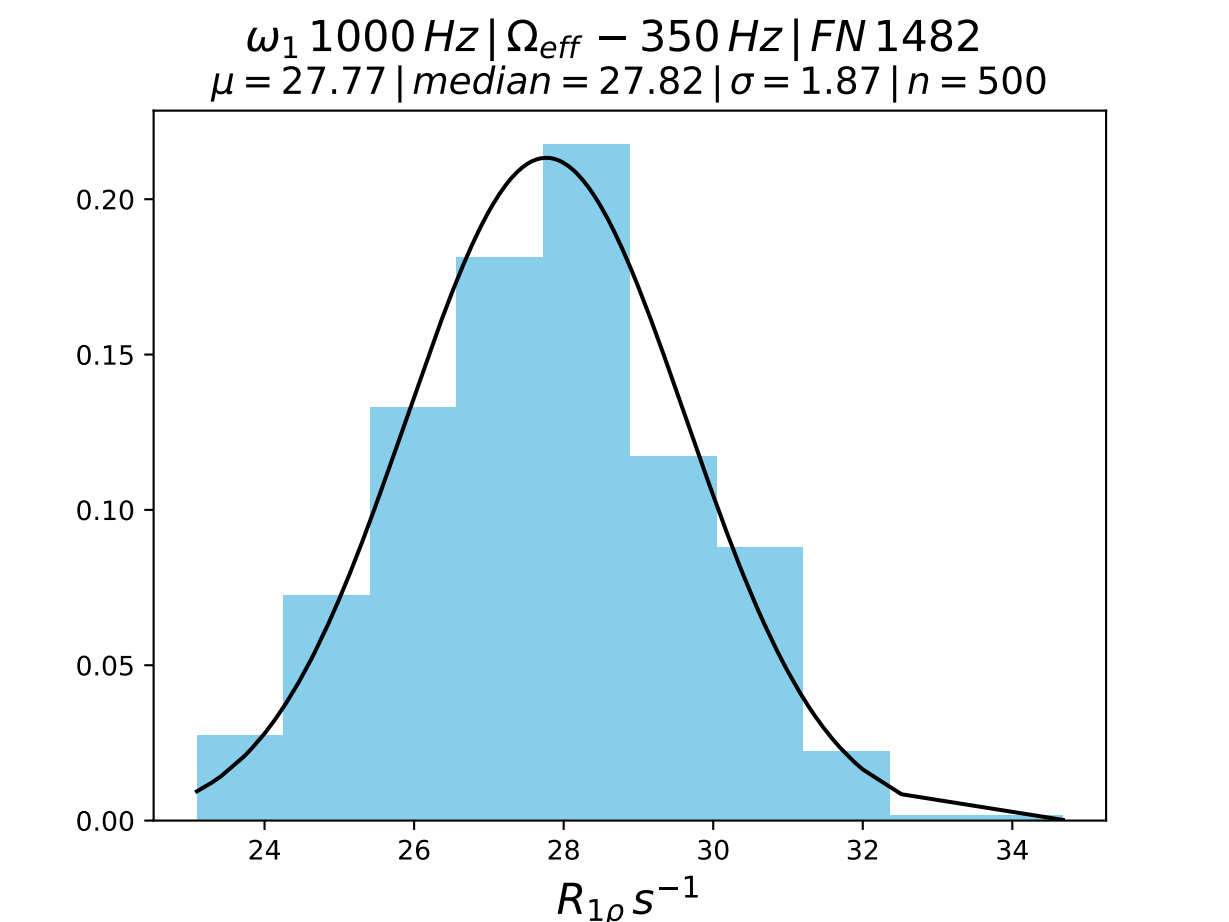

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1000\,Hz\,|\,FN\,1477$
$\mu = 6.67\,|\,median = 6.69\,|\,\sigma = 1.25\,|\,n = 500$
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
2
4
6
8
10
$R_{1\rho}\,s^{-1}$

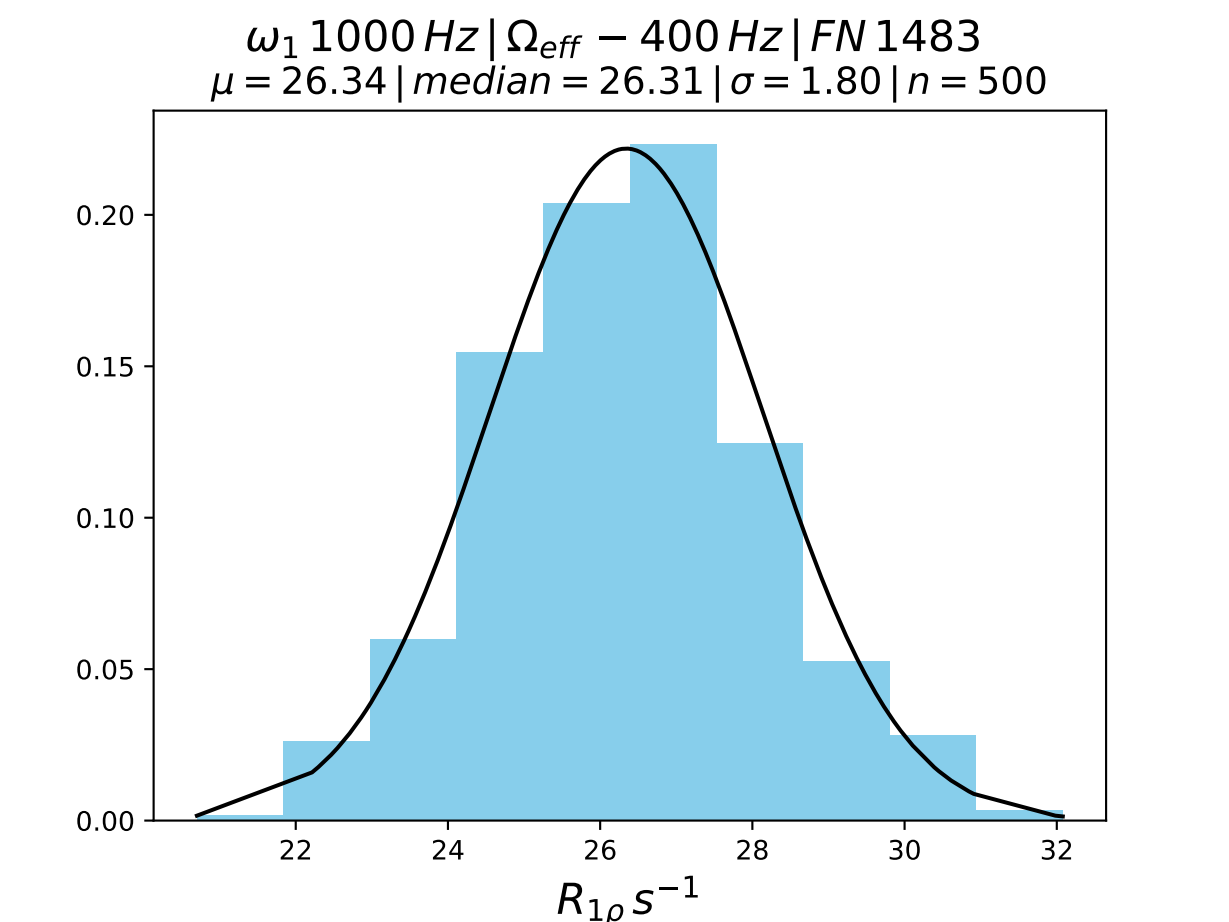

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1400\,Hz\,|\,FN\,1478$
$\mu = 6.38\,|\,median = 6.35\,|\,\sigma = 1.26\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
4
5
6
7
8
9
10
11
$R_{1\rho}\,s^{-1}$

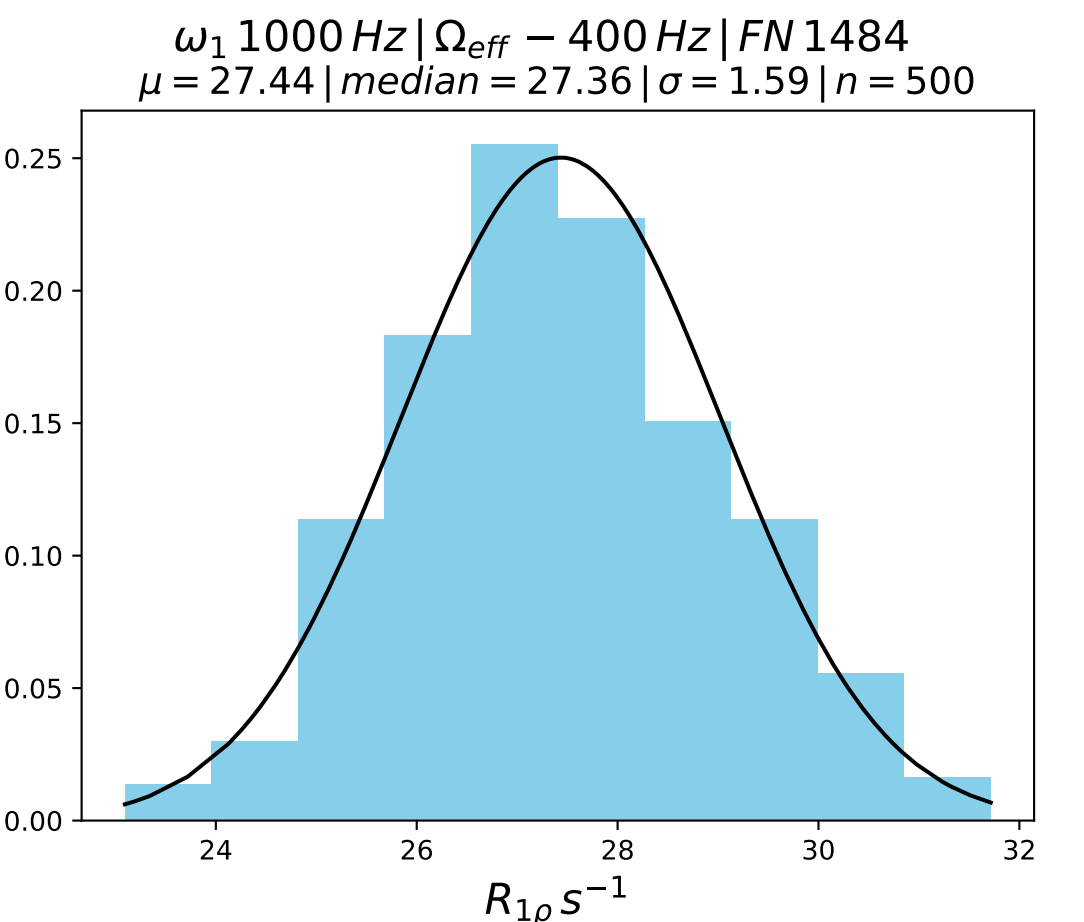

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1800\,Hz\,|\,FN\,1479$
$\mu = 4.62\,|\,median = 4.60\,|\,\sigma = 1.36\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0
2
4
6
8
$R_{1\rho}\,s^{-1}$

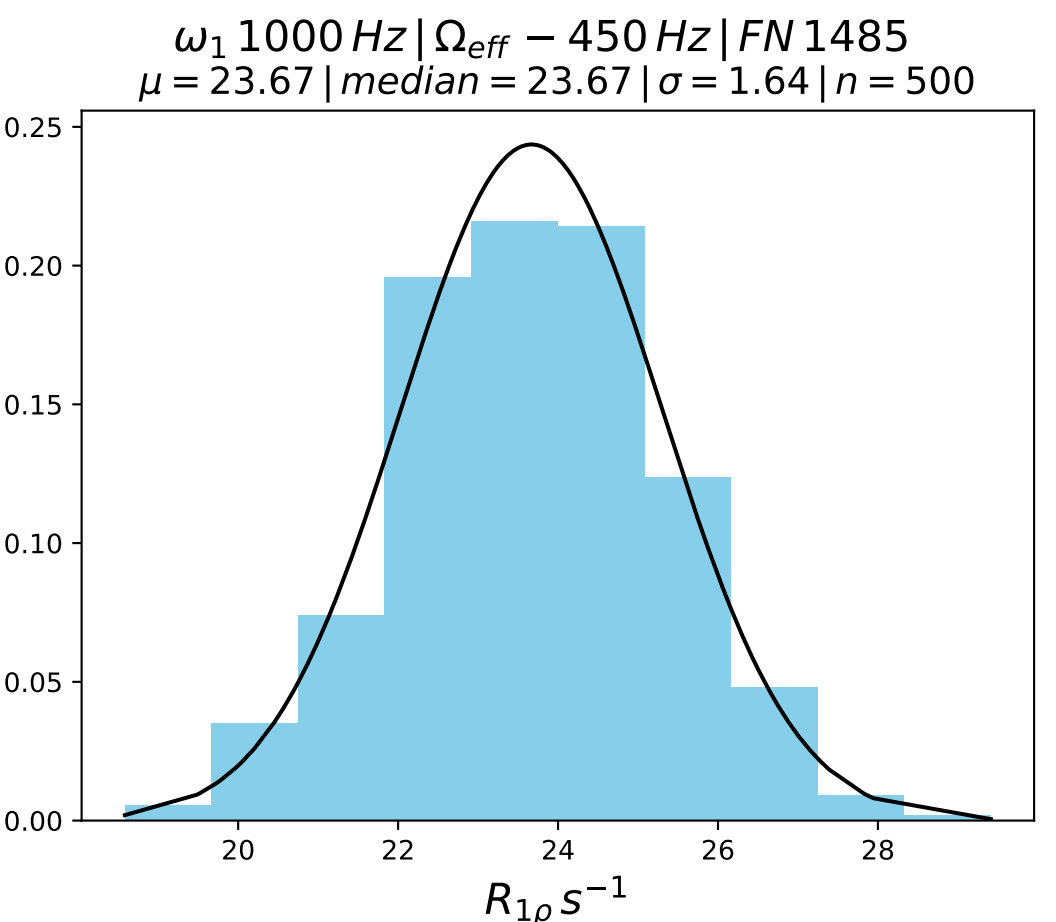

$\omega_1\,1000\,Hz\,|\,\Omega_{eff} - 100\,Hz\,|\,FN\,1480$
$\mu = 30.59\,|\,median = 30.55\,|\,\sigma = 1.78\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
26
28
30
32
34
36
$R_{1\rho}\,s^{-1}$

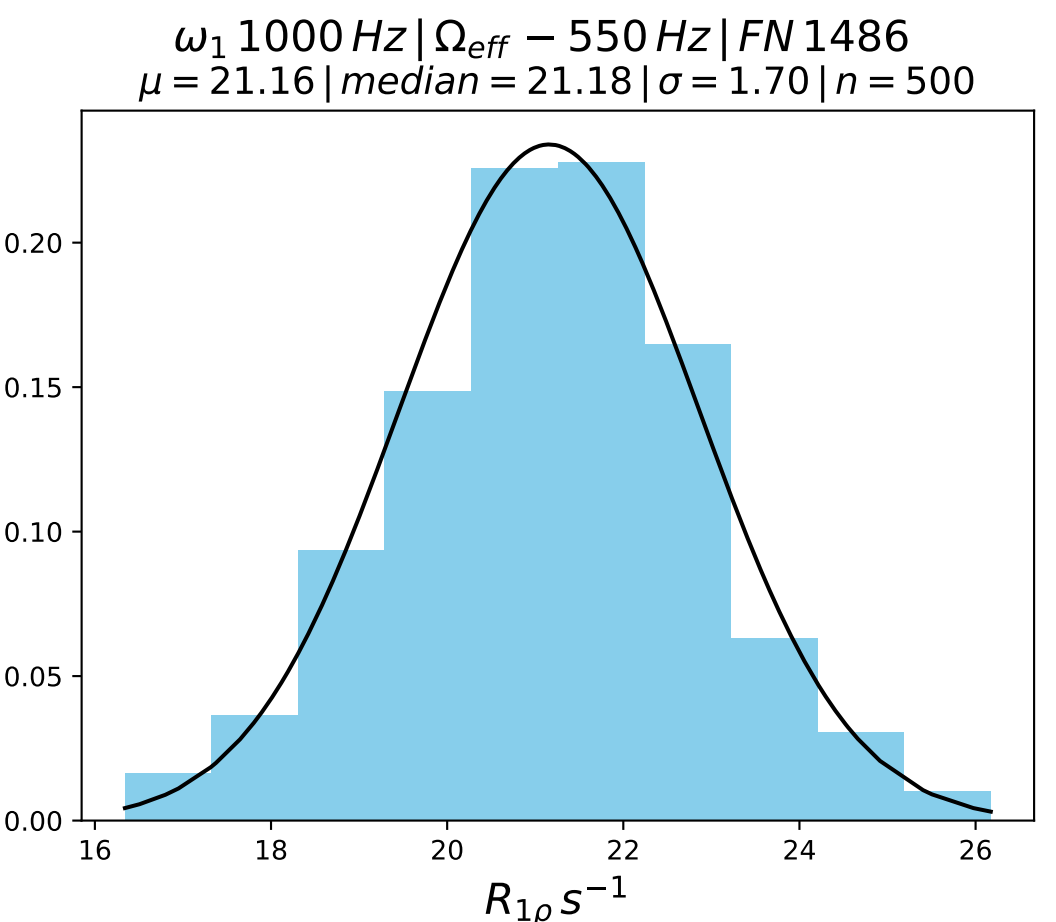

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,250\,Hz\,|\,FN\,1481$
$\mu = 30.20\,|\,median = 30.18\,|\,\sigma = 1.84\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
24
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

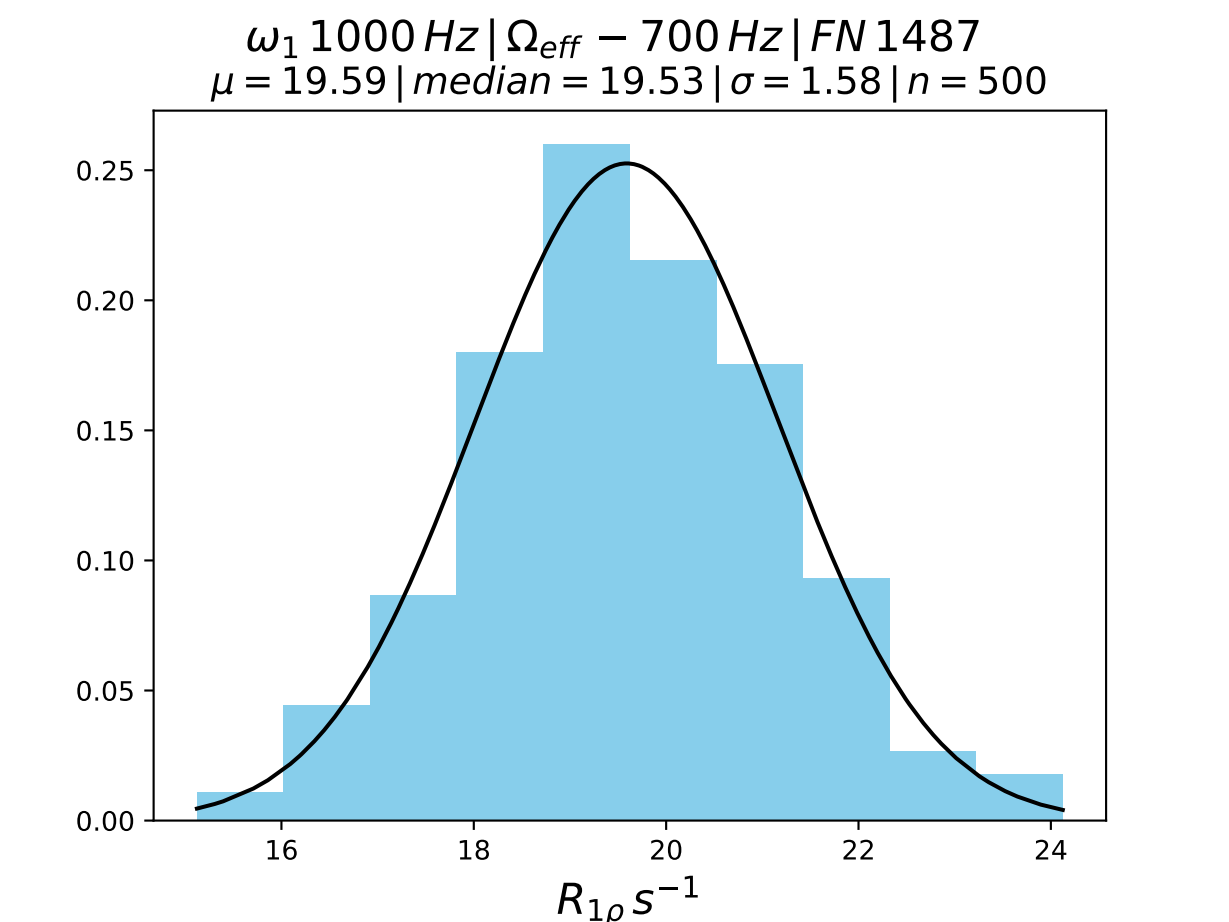

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,350\,Hz\,|\,FN\,1482$
$\mu = 27.77\,|\,median = 27.82\,|\,\sigma = 1.87\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
24
26
28
30
32
34
$R_{1\rho}\,s^{-1}$

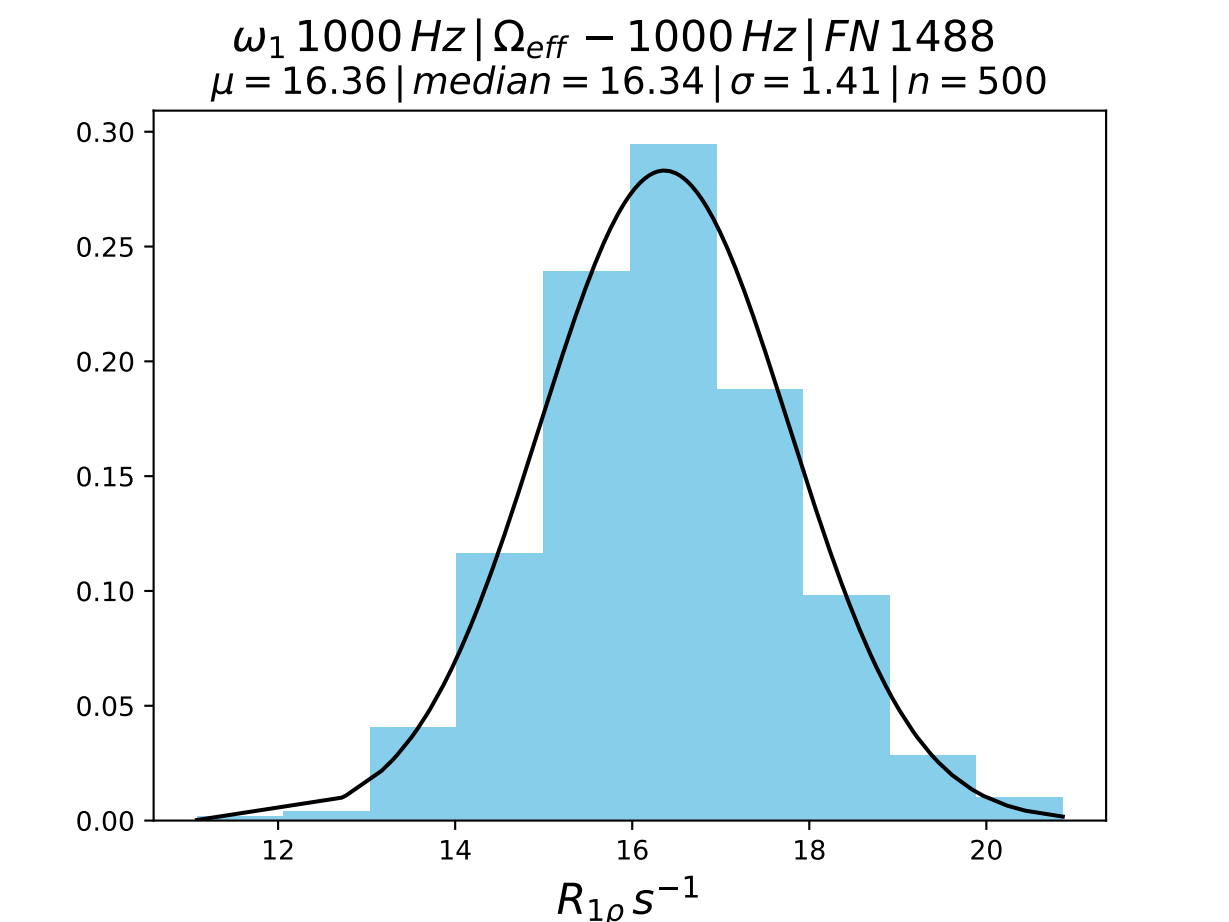

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,400\,Hz\,|\,FN\,1483$
$\mu = 26.34\,|\,median = 26.31\,|\,\sigma = 1.80\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
22
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

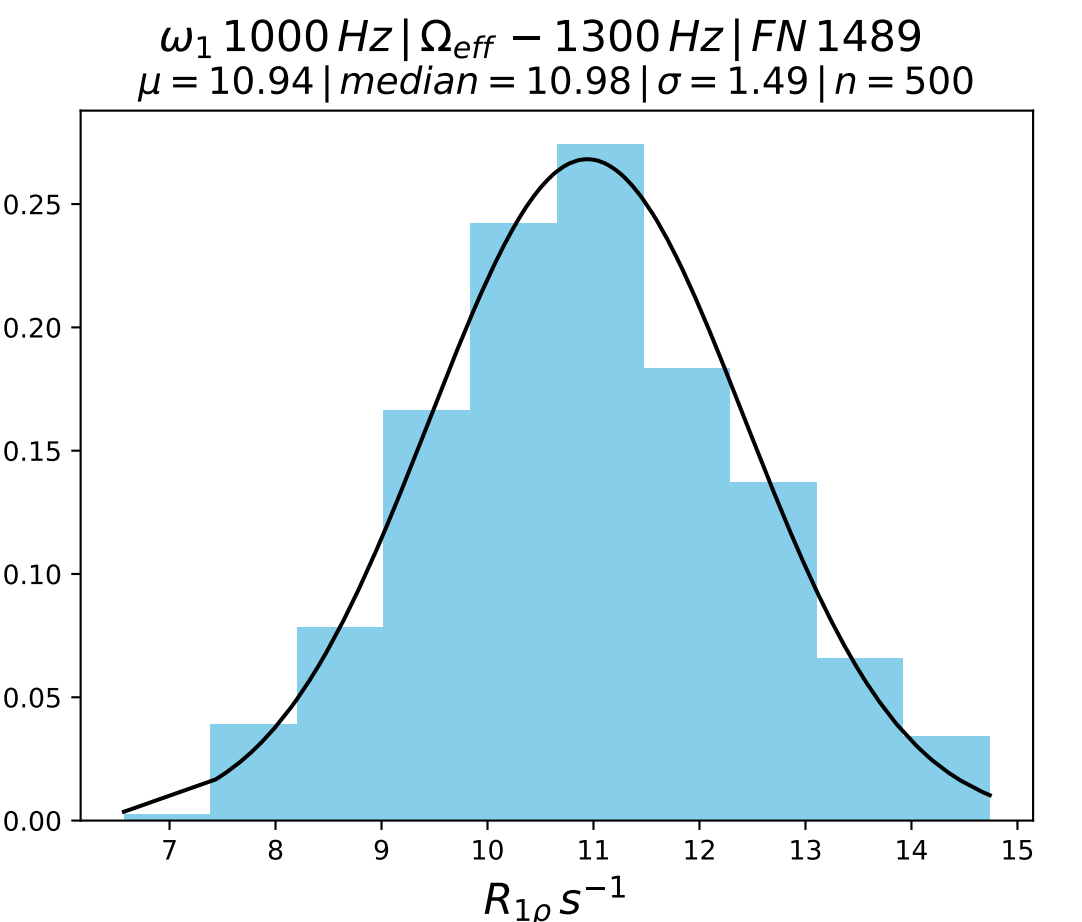

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,400\,Hz\,|\,FN\,1484$
$\mu = 27.44\,|\,median = 27.36\,|\,\sigma = 1.59\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
24
26
28
30
32
$R_{1\rho}\,s^{-1}$

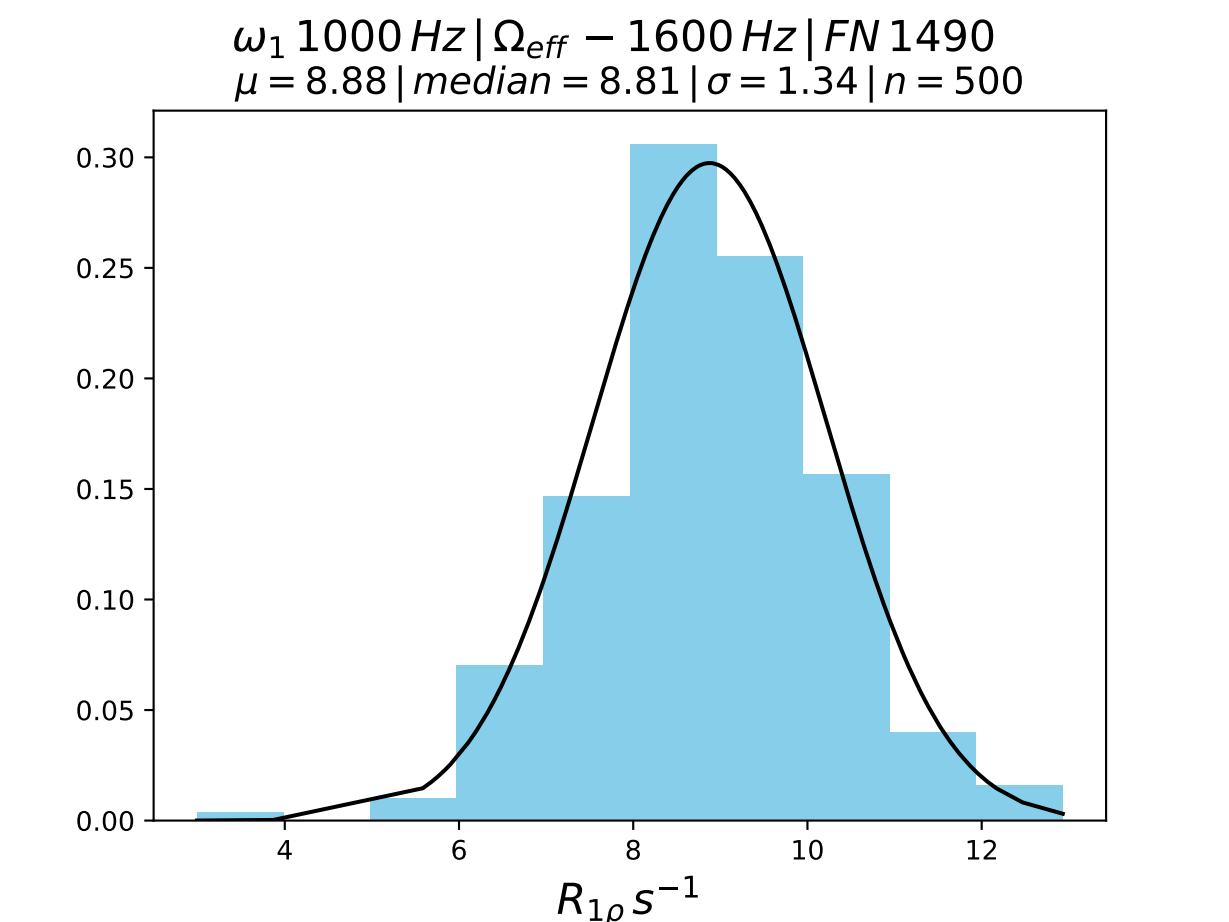

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,450\,Hz\,|\,FN\,1485$
$\mu = 23.67\,|\,median = 23.67\,|\,\sigma = 1.64\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
20
22
24
26
28
$R_{1\rho}\,s^{-1}$

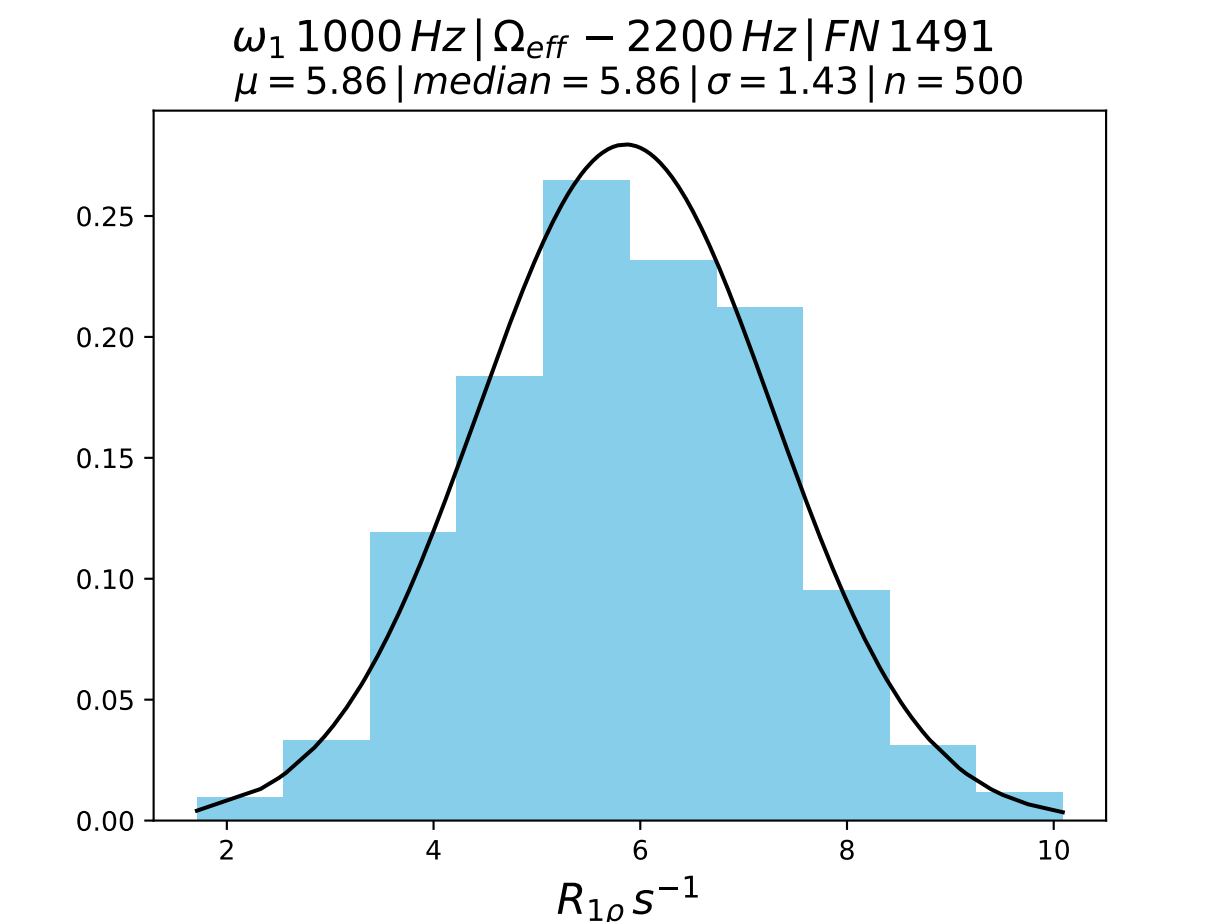

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,550\,Hz\,|\,FN\,1486$
$\mu = 21.16\,|\,median = 21.18\,|\,\sigma = 1.70\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
16
18
20
22
24
26
$R_{1\rho}\,s^{-1}$

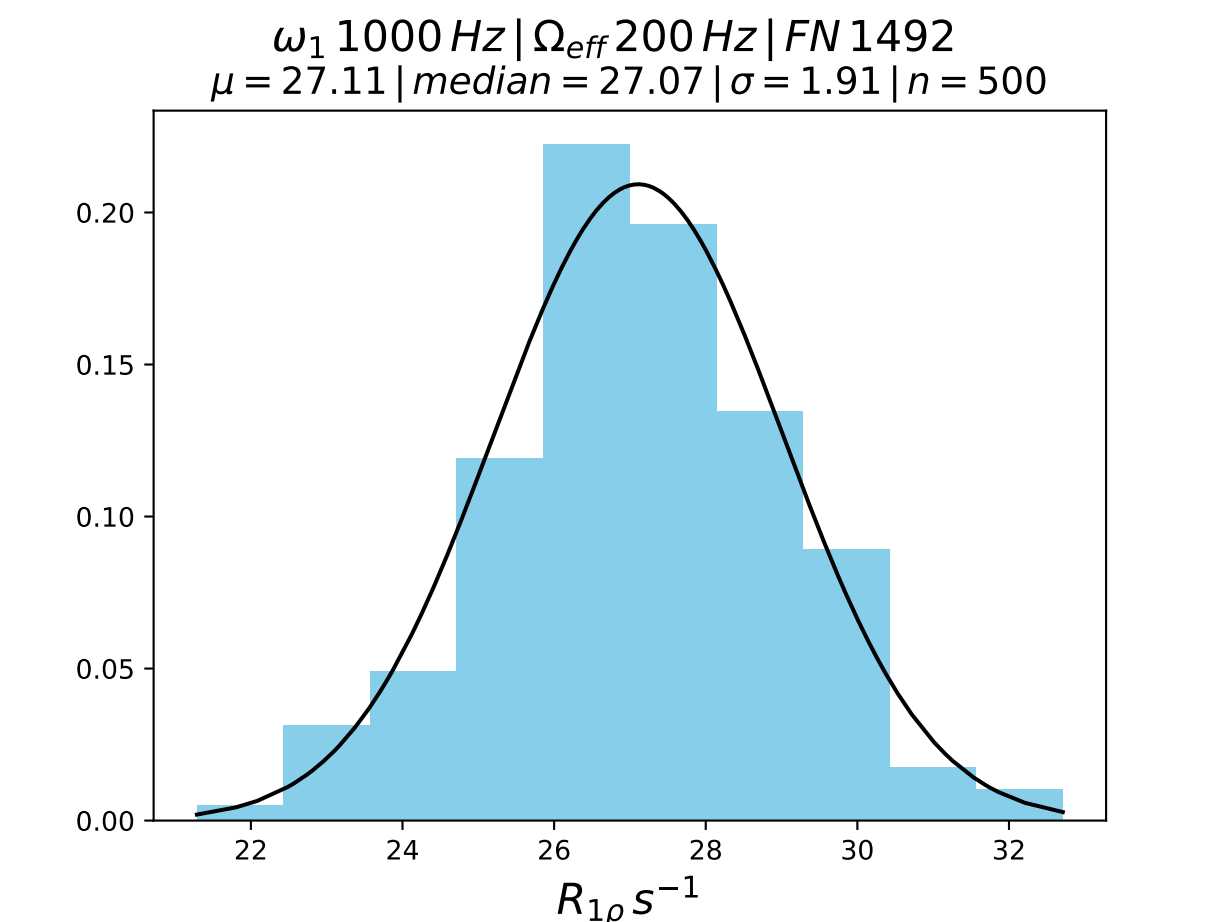

$\omega_1\,1000\,Hz\,|\,\Omega_{eff} - 700\,Hz\,|\,FN\,1487$
$\mu = 19.59\,|\,median = 19.53\,|\,\sigma = 1.58\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
16
18
20
22
24
$R_{1\rho}\,s^{-1}$

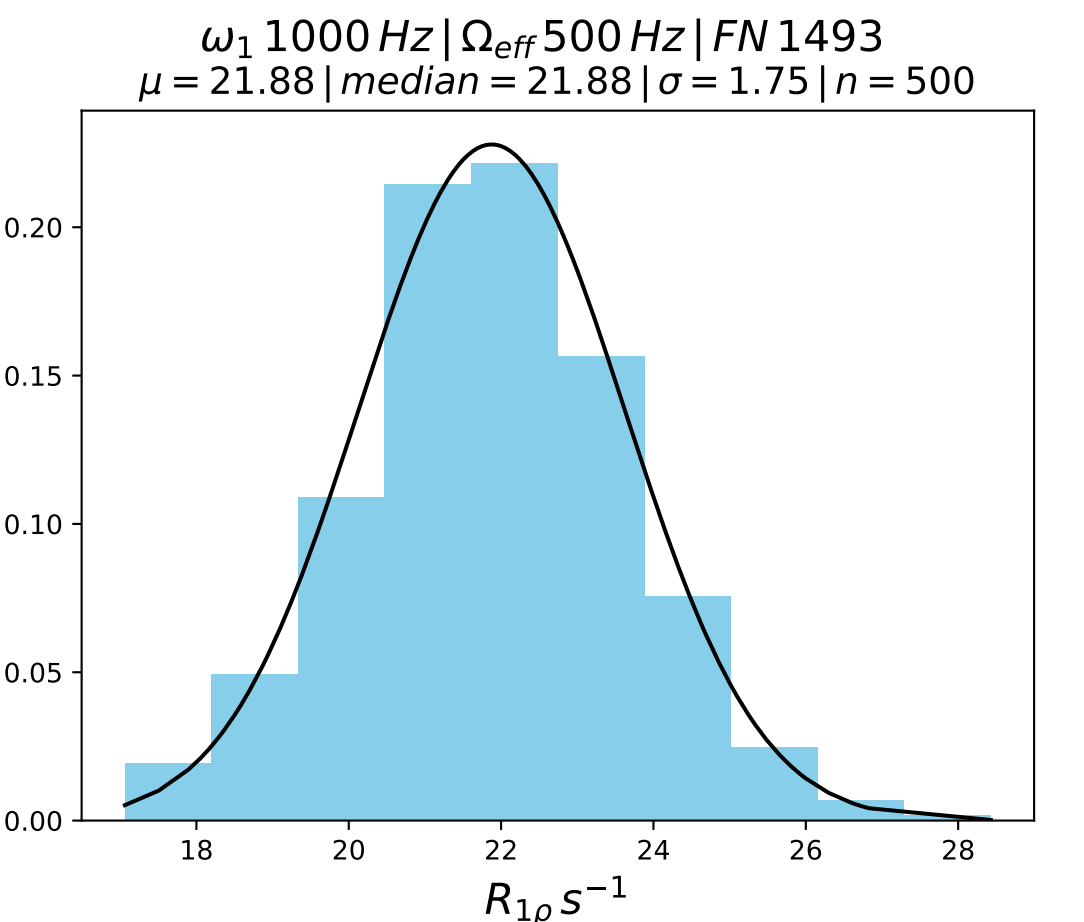

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,1000\,Hz\,|\,FN\,1488$
$\mu = 16.36\,|\,median = 16.34\,|\,\sigma = 1.41\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
12
14
16
18
20
$R_{1\rho}\,s^{-1}$

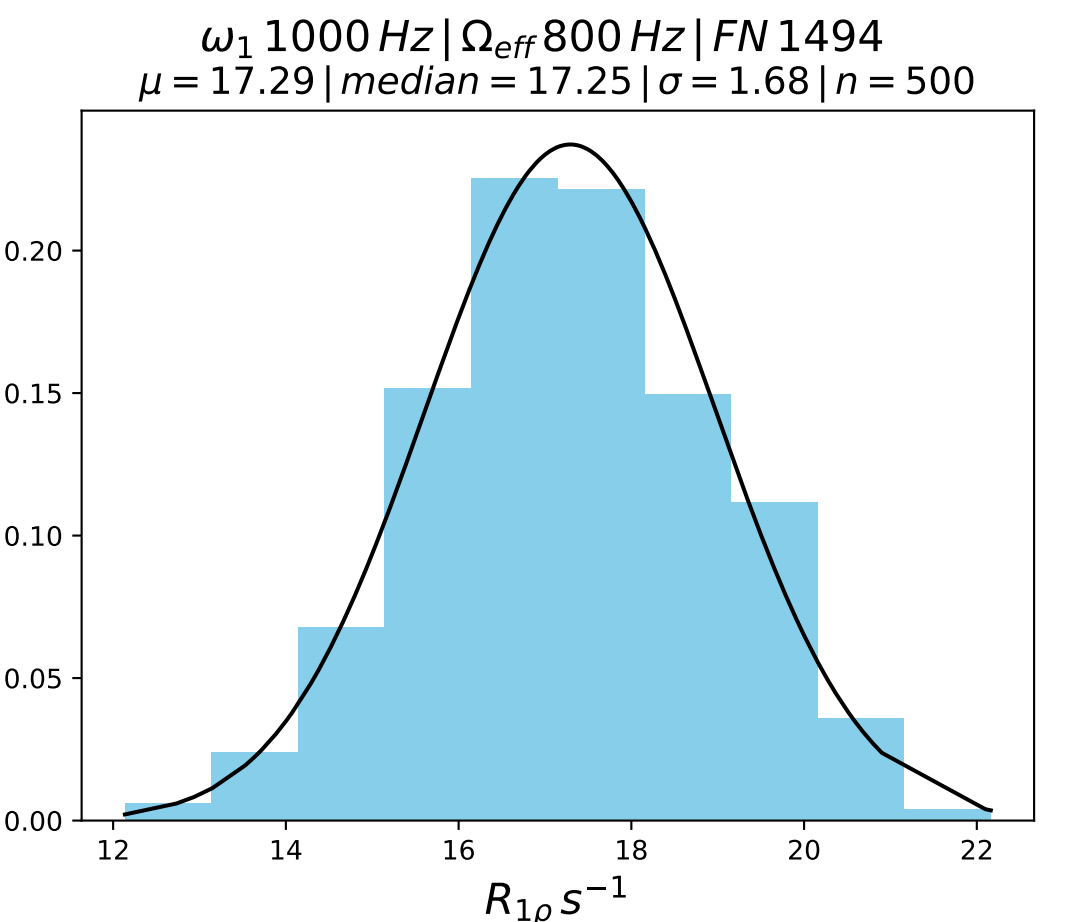

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-1300\,Hz\,|\,FN\,1489$
$\mu = 10.94\,|\,median = 10.98\,|\,\sigma = 1.49\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
7
8
9
10
11
12
13
14
15
$R_{1\rho}\,s^{-1}$

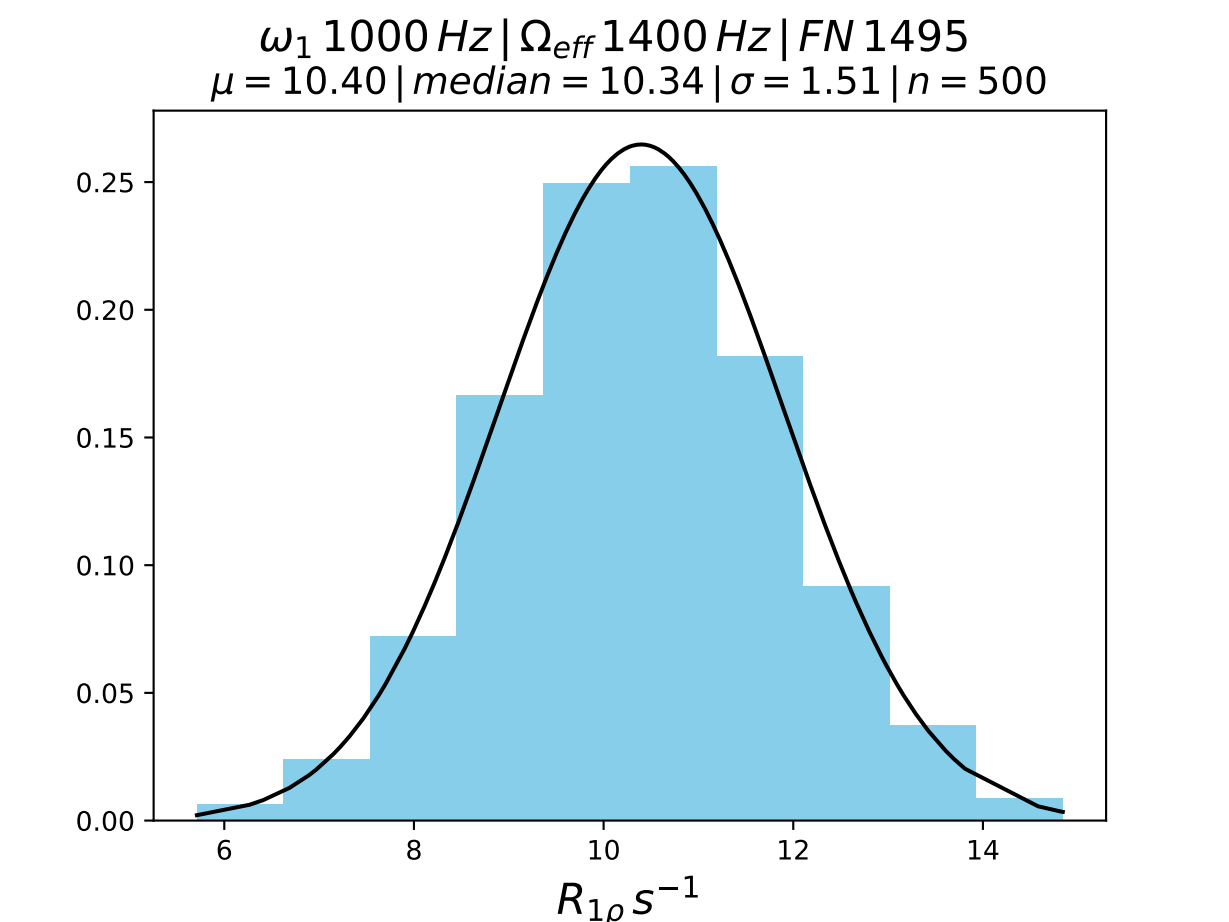

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-1600\,Hz\,|\,FN\,1490$
$\mu = 8.88\,|\,median = 8.81\,|\,\sigma = 1.34\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
4
6
8
10
12
$R_{1\rho}\,s^{-1}$

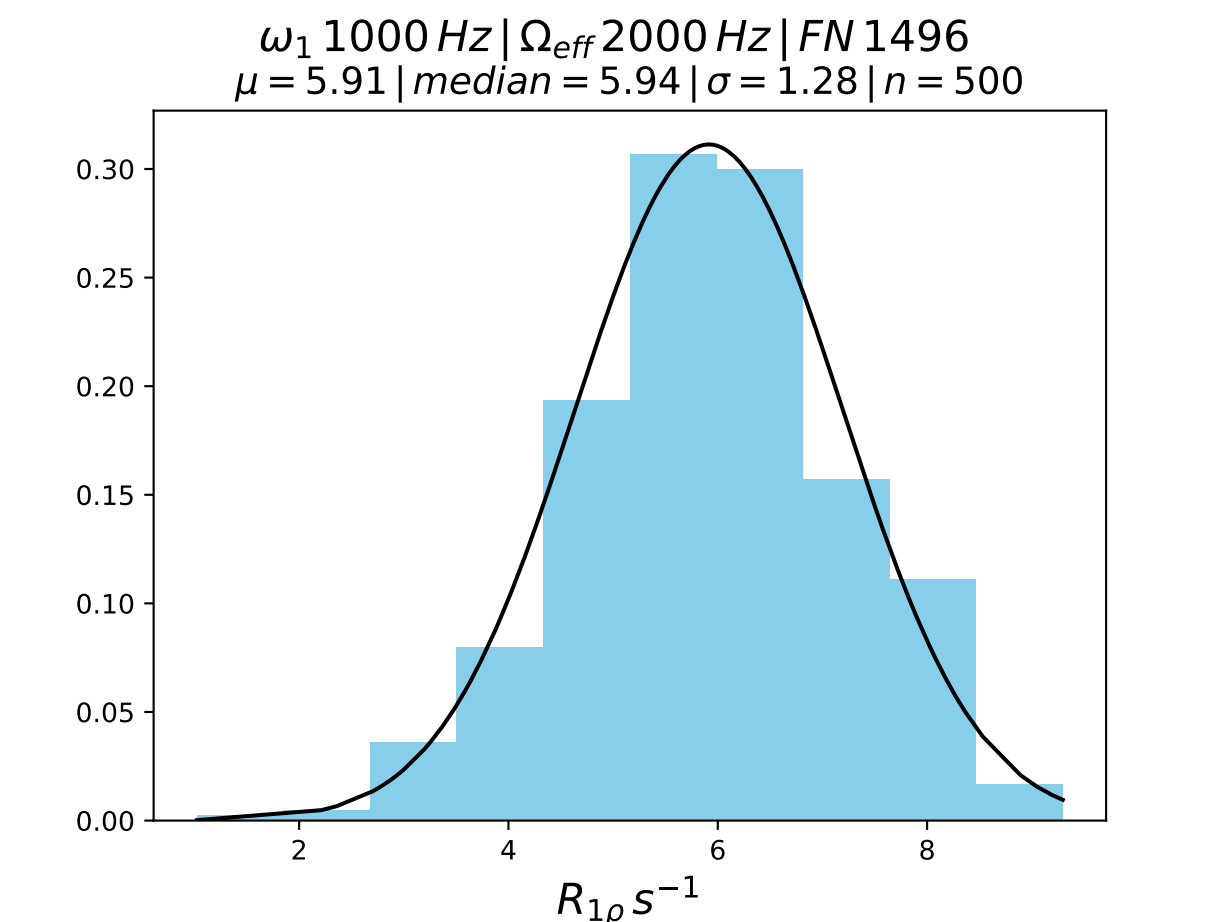

$\omega_1\,1000\,Hz\,|\,\Omega_{eff} - 2200\,Hz\,|\,FN\,1491$
$\mu = 5.86\,|\,median = 5.86\,|\,\sigma = 1.43\,|\,n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
2
4
6
8
10
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,200\,Hz\,|\,FN\,1492$
$\mu = 27.11\,|\,median = 27.07\,|\,\sigma = 1.91\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
22
24
26
28
30
32
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,500\,Hz\,|\,FN\,1493$
$\mu = 21.88\,|\,median = 21.88\,|\,\sigma = 1.75\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
18
20
22
24
26
28
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,800\,Hz\,|\,FN\,1494$
$\mu = 17.29\,|\,median = 17.25\,|\,\sigma = 1.68\,|\,n = 500$
0.20
0.15
0.10
0.05
0.00
12
14
16
18
20
22
$R_{1\rho}\,s^{-1}$


ω_1 1000 Hz | Ω_{eff} 1400 Hz | FN 1495
$\mu = 10.40$ | $median = 10.34$ | $\sigma = 1.51$ | $n = 500$
0.25
0.20
0.15
0.10
0.05
0.00
6
8
10
12
14
$R_{1\rho}\, s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,2000\,Hz\,|\,FN\,1496$
$\mu = 5.91\,|\,median = 5.94\,|\,\sigma = 1.28\,|\,n = 500$
0.30
0.25
0.20
0.15
0.10
0.05
0.00
2
4
6
8
$R_{1\rho}\,s^{-1}$