

34

35

36

37

0.7

0.6

0.5

0.4

0.3

0.2

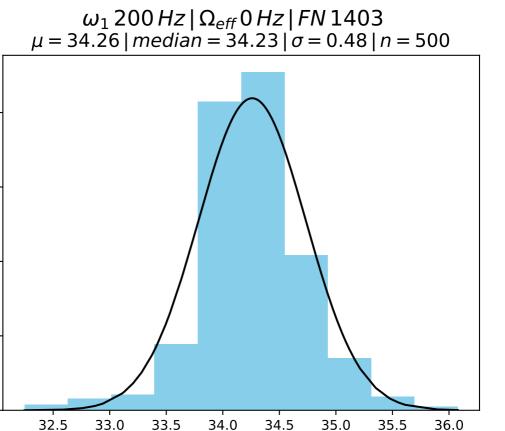
0.1

0.0

31

32

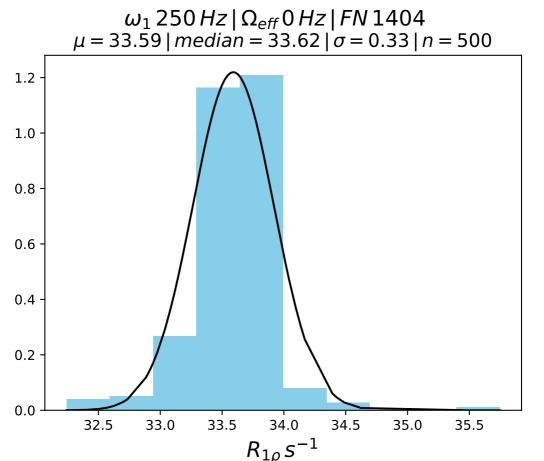
33



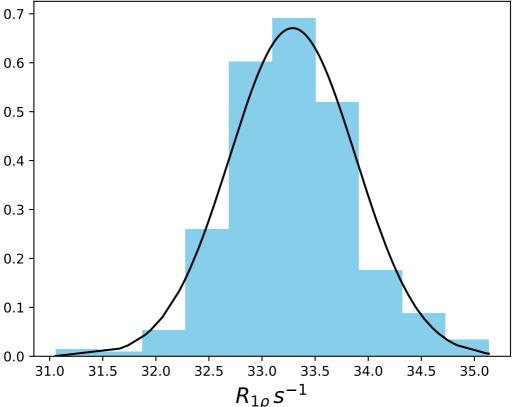
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0.4

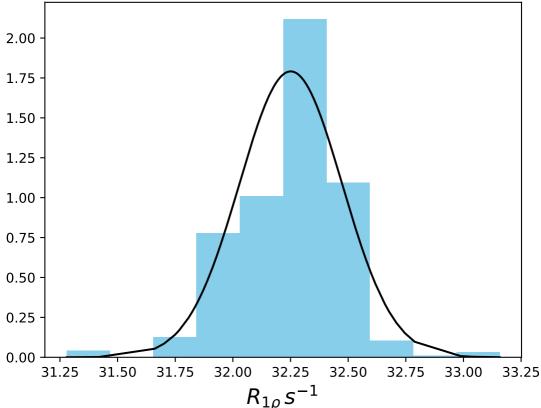
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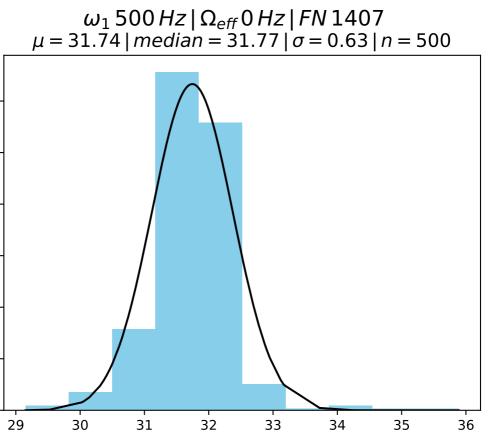


 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1405$  $\mu = 33.29 \, | \, median = 33.24 \, | \, \sigma = 0.59 \, | \, n = 500$ 



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1406$  $\mu = 32.25 \, | \, median = 32.28 \, | \, \sigma = 0.22 \, | \, n = 500$ 





0.5

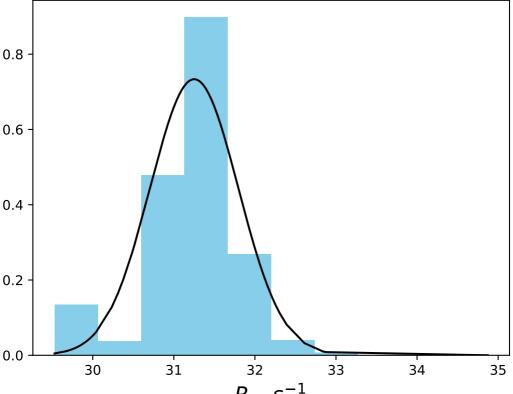
0.4

0.3

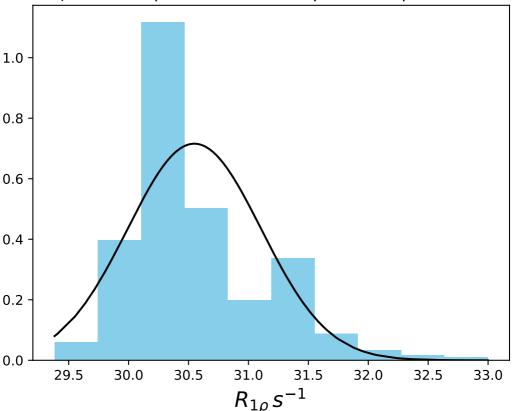
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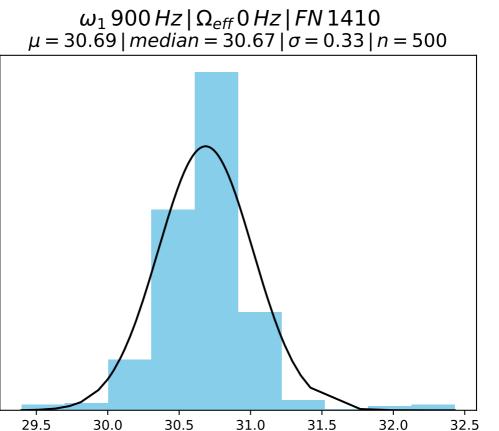
0.1

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1408$  $\mu = 31.25 \, | \, median = 31.25 \, | \, \sigma = 0.54 \, | \, n = 500$ 



 $\omega_1 700 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1409$  $\mu = 30.55 \, | \, median = 30.38 \, | \, \sigma = 0.56 \, | \, n = 500$ 





 $R_{1\rho} s^{-1}$ 

1.6

1.4

1.2

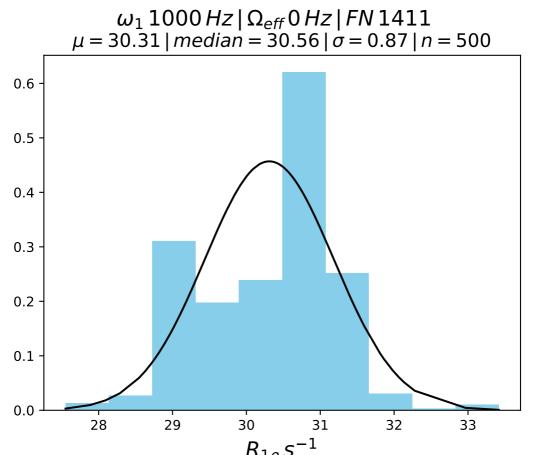
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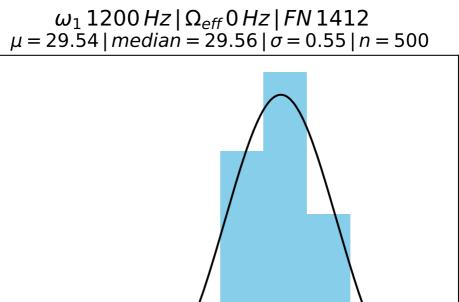
8.0

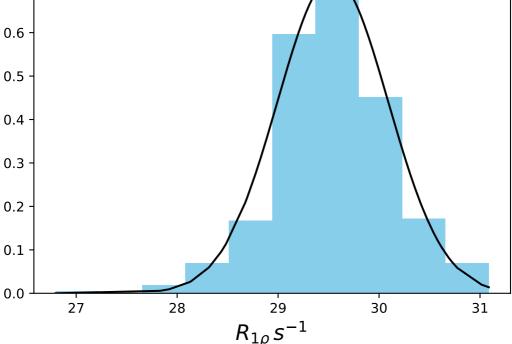
0.6

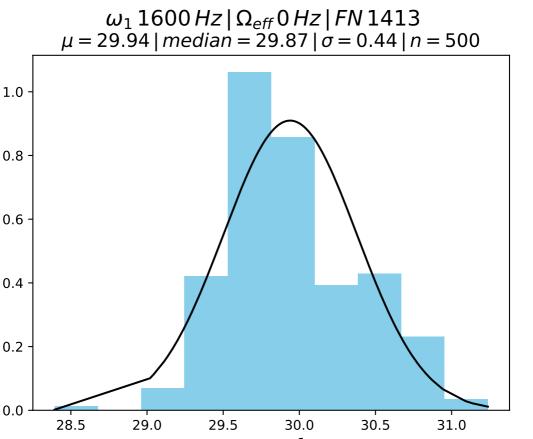
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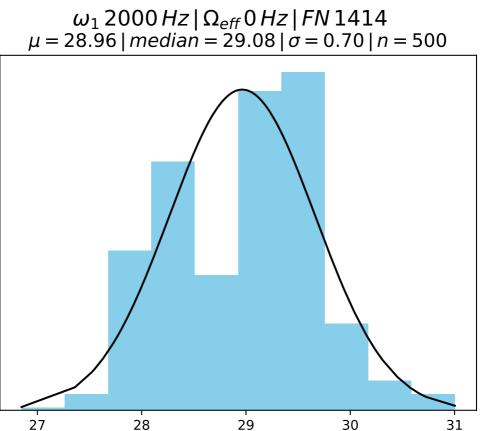
0.2











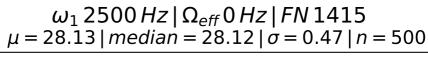
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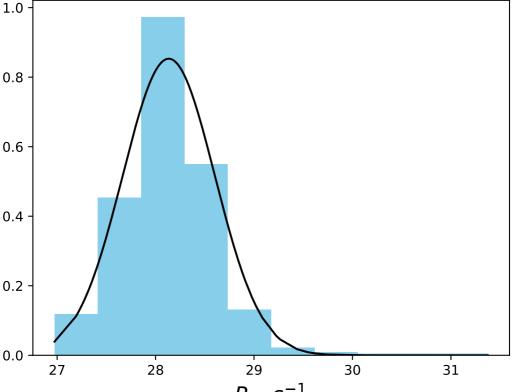
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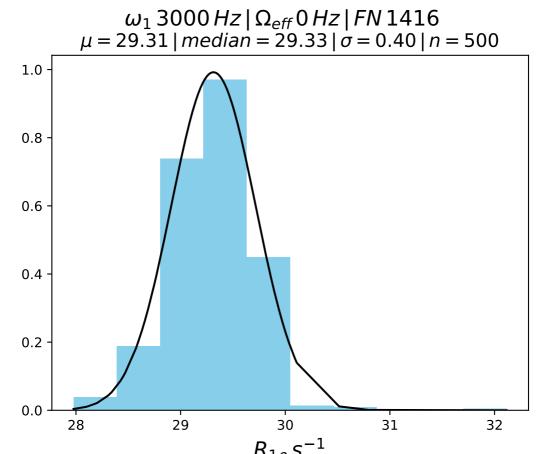
0.3

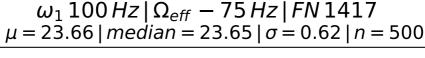
0.2

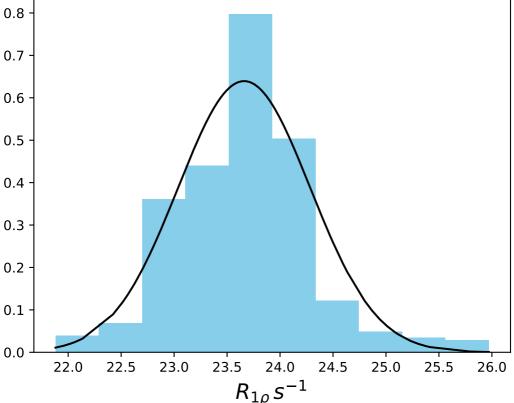
0.1

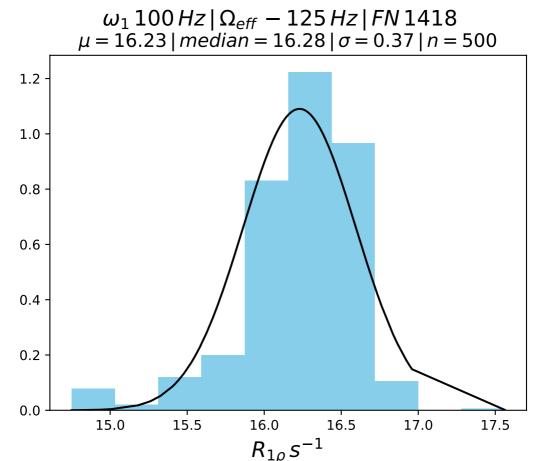




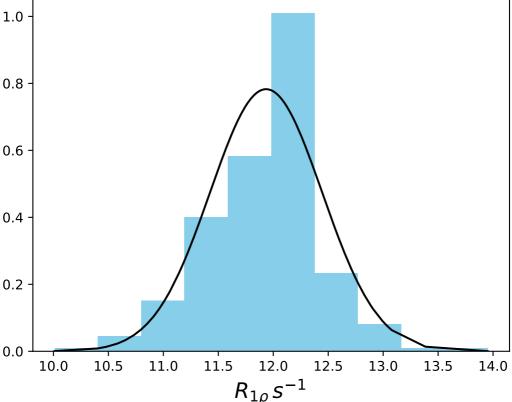


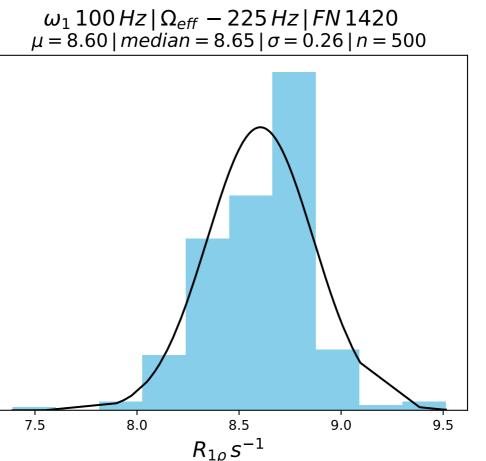






 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 175 \, Hz \, | \, FN \, 1419$  $\mu = 11.93 \, | \, median = 12.02 \, | \, \sigma = 0.51 \, | \, n = 500$ 





1.50

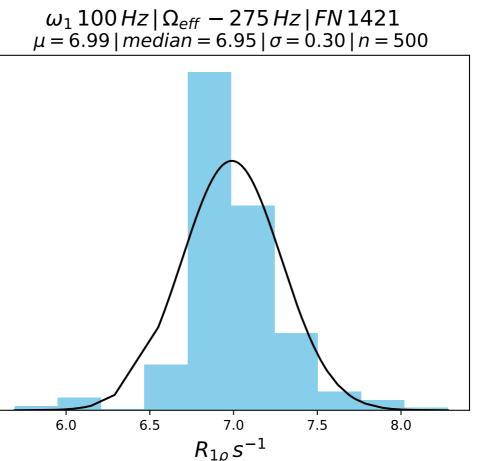
1.25

1.00

0.75

0.50

0.25



1.50

1.25

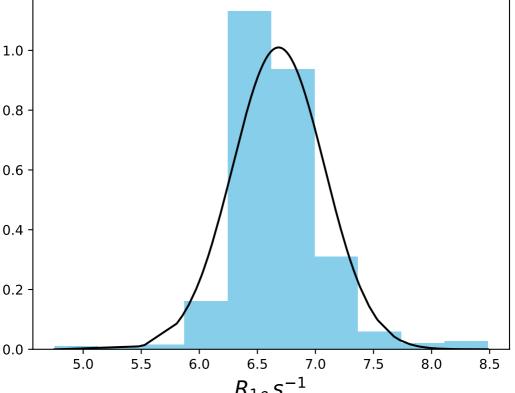
1.00

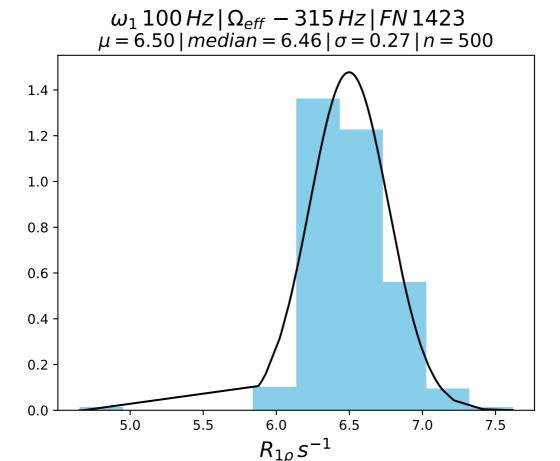
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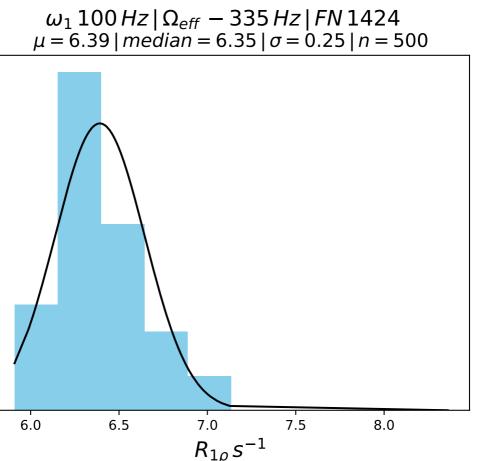
0.50

0.25

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 295 \, Hz \, | \, FN \, 1422$  $\mu = 6.68 \, | \, median = 6.63 \, | \, \sigma = 0.40 \, | \, n = 500$ 







1.50

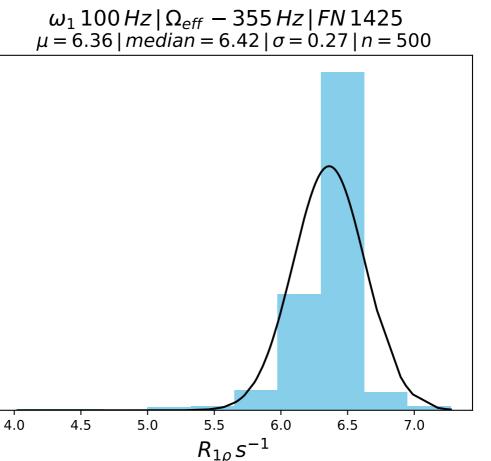
1.25

1.00

0.75

0.50

0.25



1.75

1.50

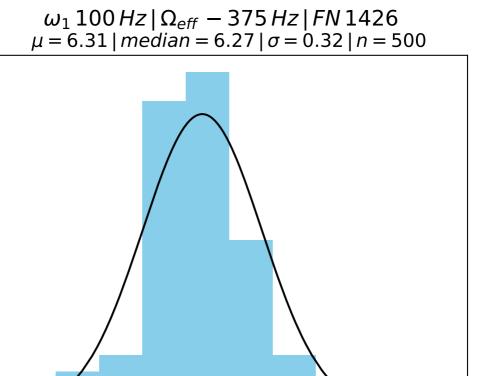
1.25

1.00

0.75

0.50

0.25



7.0

7.5

6.0

1.4

1.2

1.0

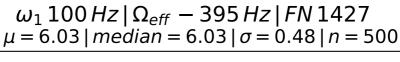
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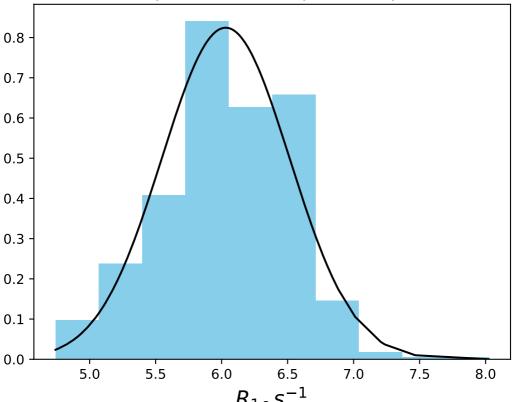
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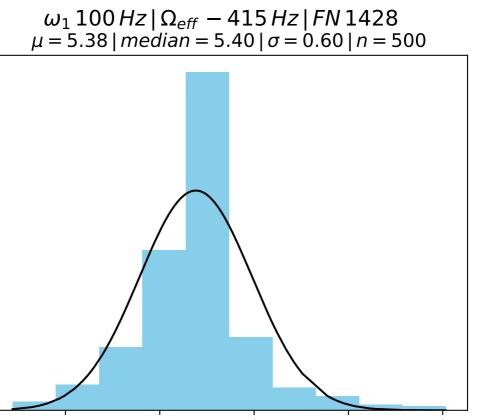
0.4

0.2

0.0







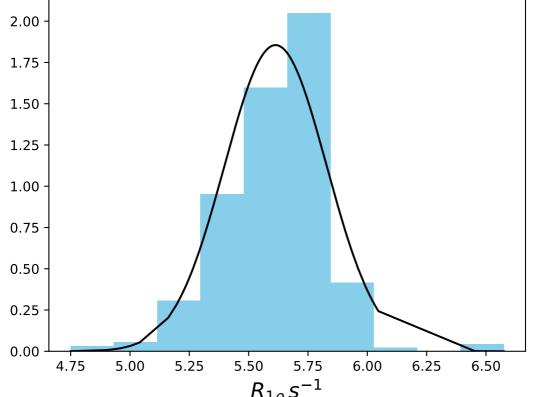
8.0

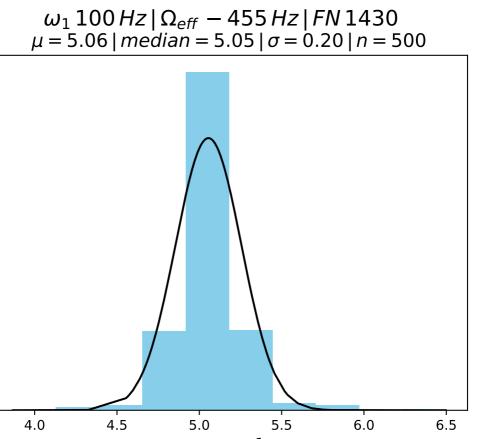
0.6

0.4

0.2

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 435 \, Hz \, | \, FN \, 1429$  $\mu = 5.61 \, | \, median = 5.64 \, | \, \sigma = 0.22 \, | \, n = 500$ 



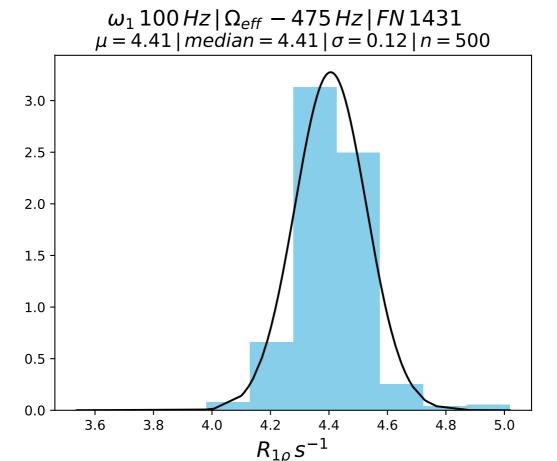


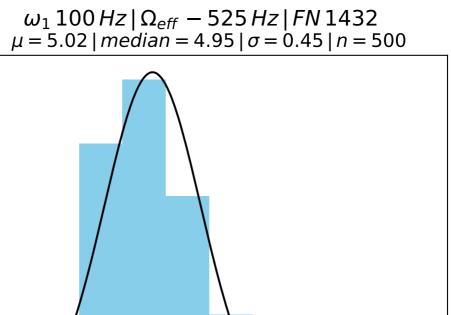
2.0

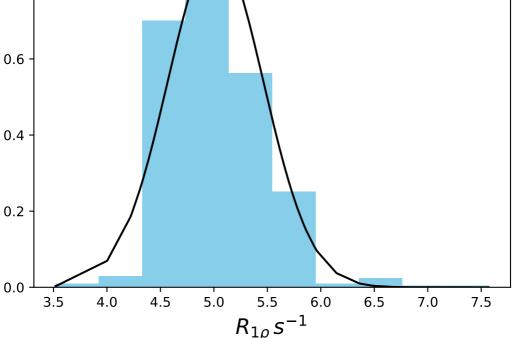
1.5

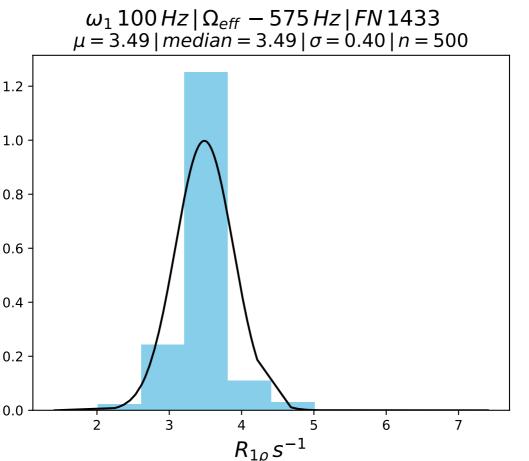
1.0

0.5

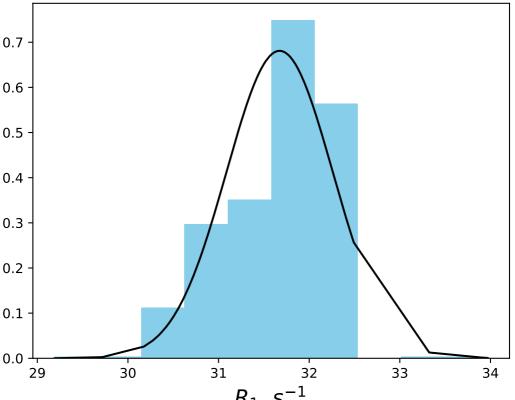








 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 25 \, Hz \, | \, FN \, 1434$  $\mu = 31.67 \, | \, median = 31.80 \, | \, \sigma = 0.59 \, | \, n = 500$ 



 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 125 \, Hz \, | \, FN \, 1435$  $\mu = 12.95 \, | \, median = 13.08 \, | \, \sigma = 0.48 \, | \, n = 500$ 

8.0

0.6

0.4

0.2

0.0

11.0

11.5

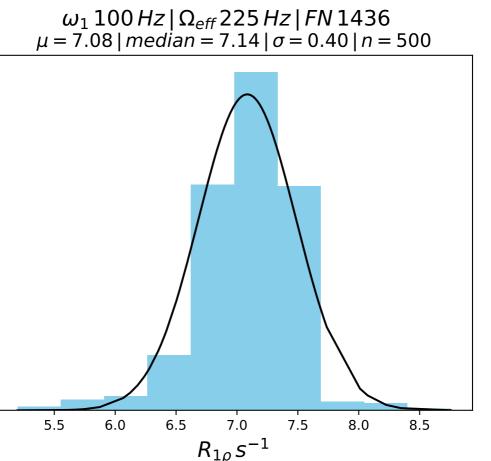
12.0

12.5

13.0

13.5

14.0

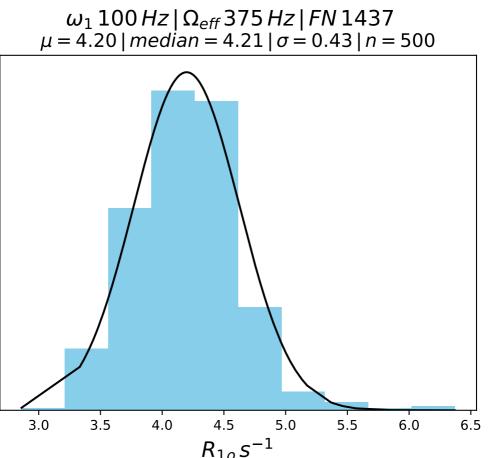


8.0

0.6

0.4

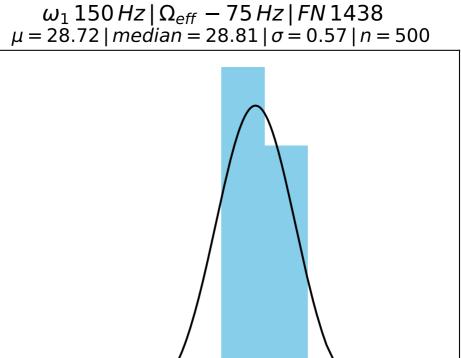
0.2

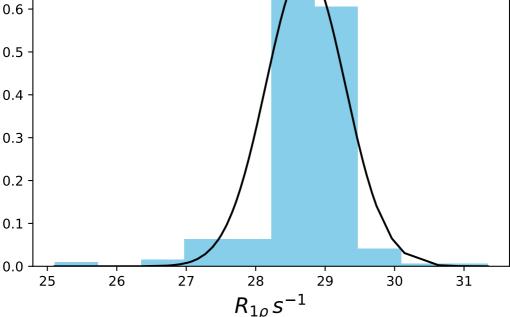


0.6

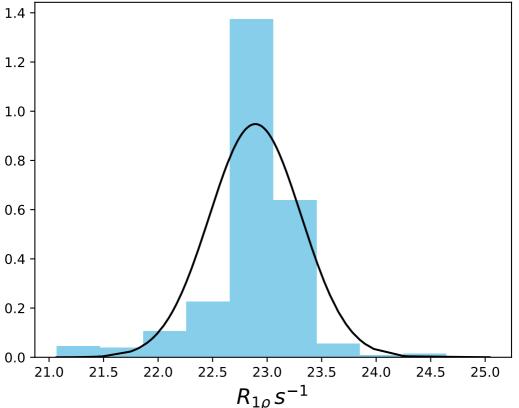
0.4

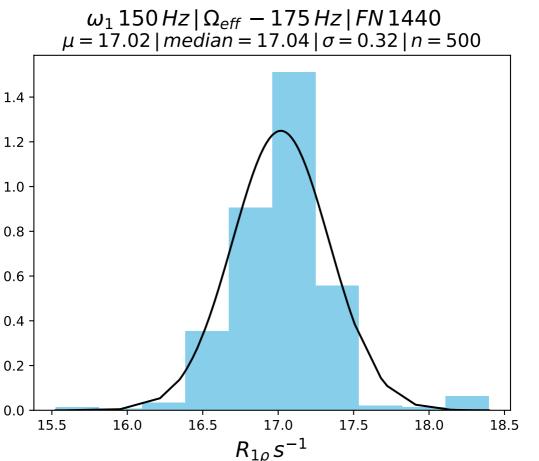
0.2



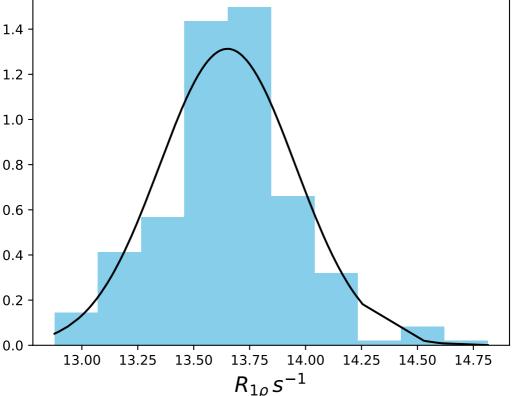


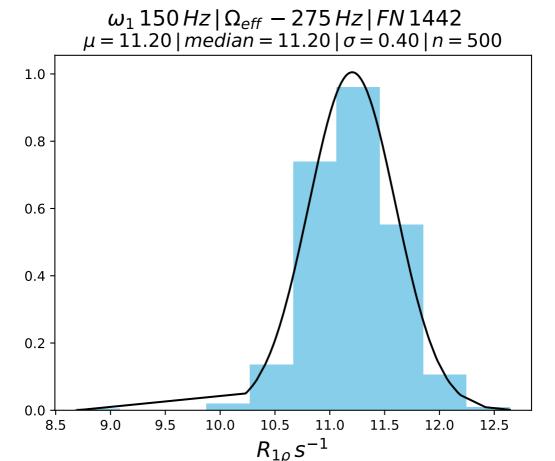
 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 125 \, Hz \, | \, FN \, 1439$  $\mu = 22.89 \, | \, median = 22.94 \, | \, \sigma = 0.42 \, | \, n = 500$ 

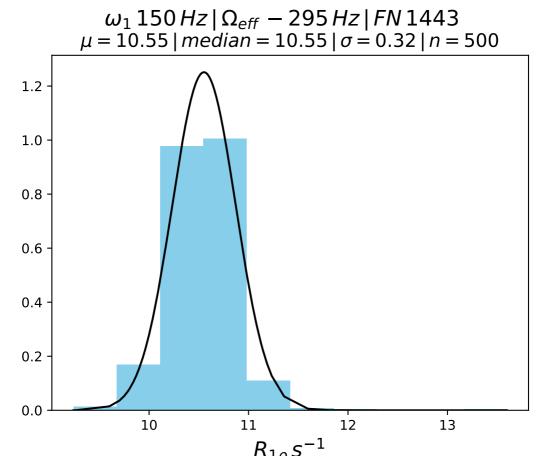


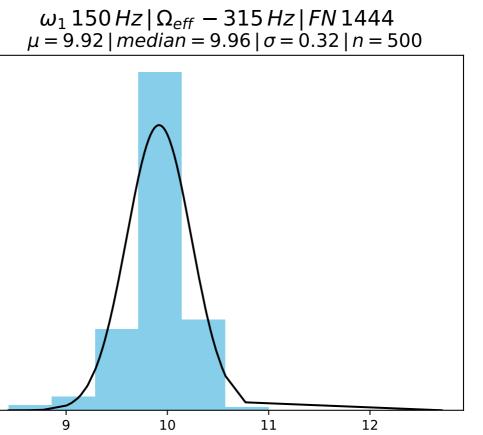


 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 225 \, Hz \, | \, FN \, 1441$   $\mu = 13.65 \, | \, median \, = \, 13.66 \, | \, \sigma \, = \, 0.30 \, | \, n \, = \, 500$ 









1.2

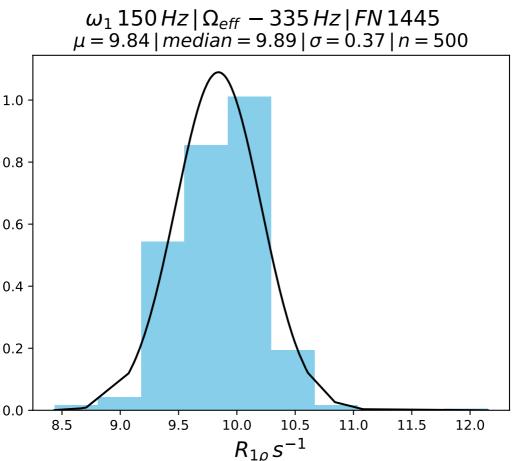
1.0

8.0

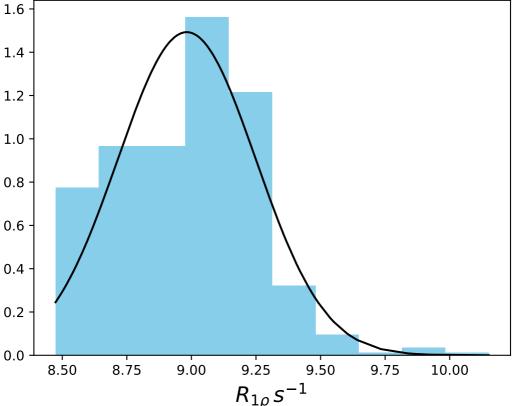
0.6

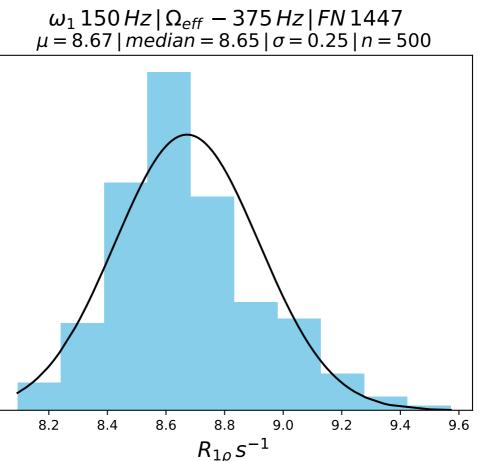
0.4

0.2



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 355 \, Hz \, | \, FN \, 1446$  $\mu = 8.98 \, | \, median = 8.99 \, | \, \sigma = 0.27 \, | \, n = 500$ 





1.75

1.50

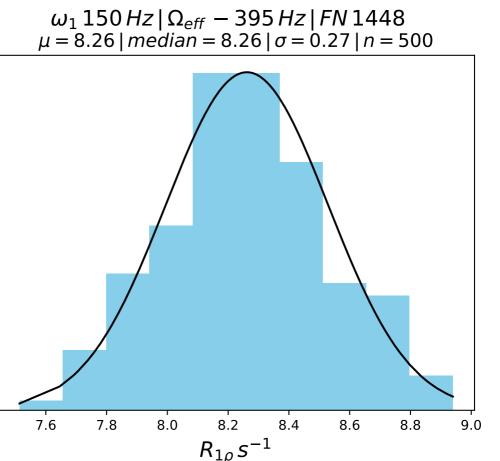
1.25

1.00

0.75

0.50

0.25



1.2

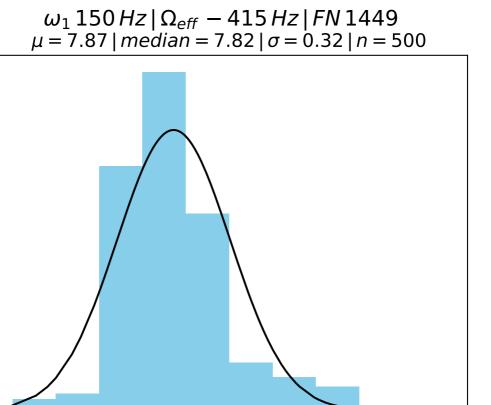
1.0

8.0

0.6

0.4

0.2



9.0

9.5

1.4

1.2

1.0

8.0

0.6

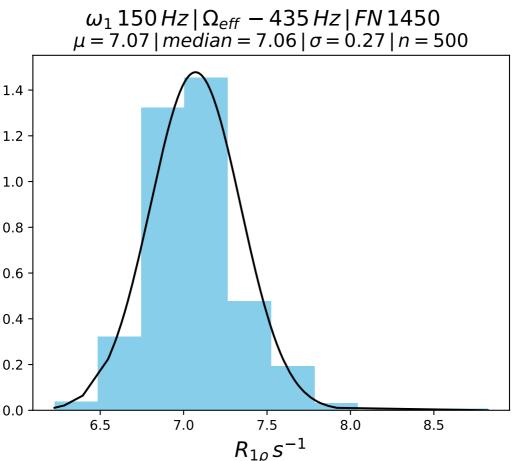
0.4

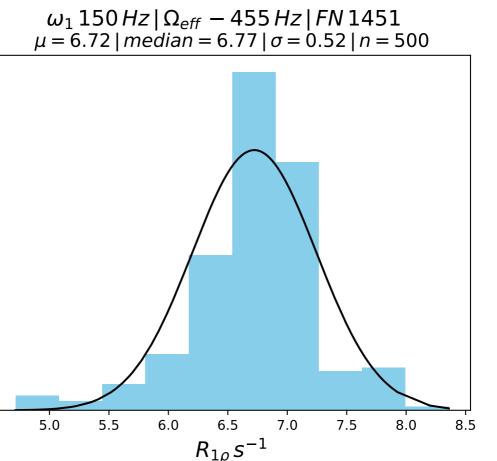
0.2

0.0

7.0

7.5



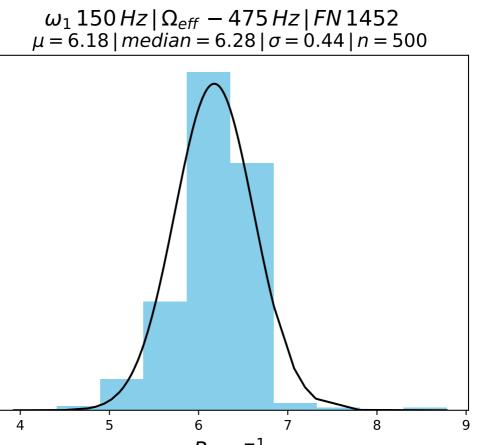


8.0

0.6

0.4

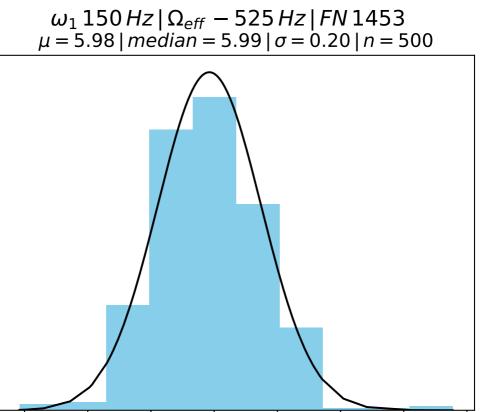
0.2



0.6

0.4

0.2



2.00 -

1.75

1.50

1.25

1.00

0.75

0.50

0.25

0.00

5.25

5.75

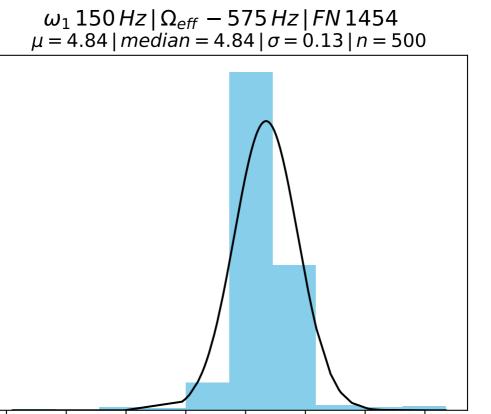
5.50

6.00

6.25

6.50

6.75



5.00

5.50

5.25

3.5

3.0

2.5

2.0

1.5

1.0

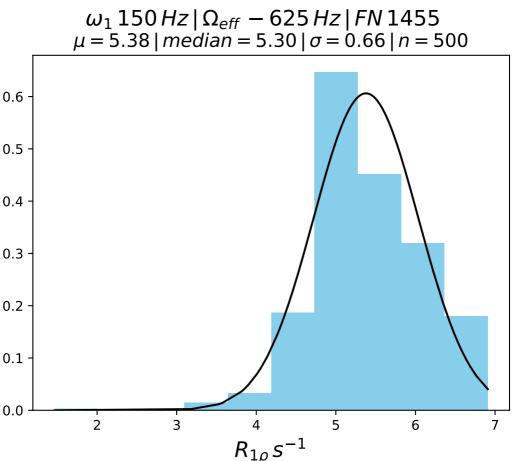
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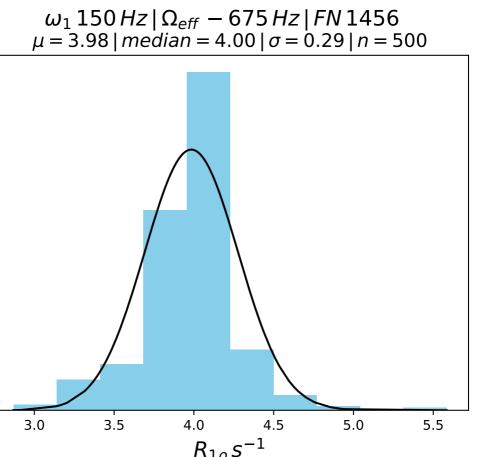
0.0

3.75

4.00

4.25





1.50

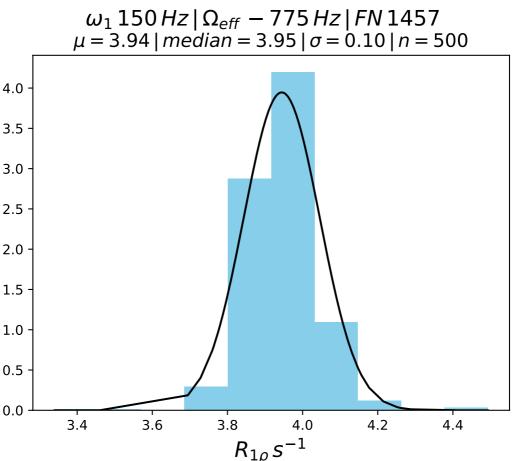
1.25

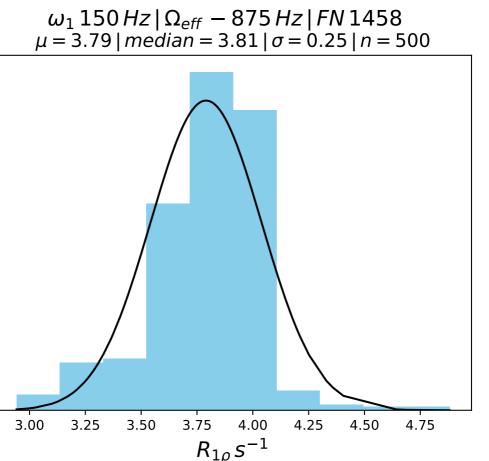
1.00

0.75

0.50

0.25





1.50

1.25

1.00

0.75

0.50

0.25

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 25 \, Hz \, | \, FN \, 1459$  $\mu = 32.17 \, | \, median = 32.20 \, | \, \sigma = 0.51 \, | \, n = 500$ 

32

33

34

35

8.0

0.6

0.4

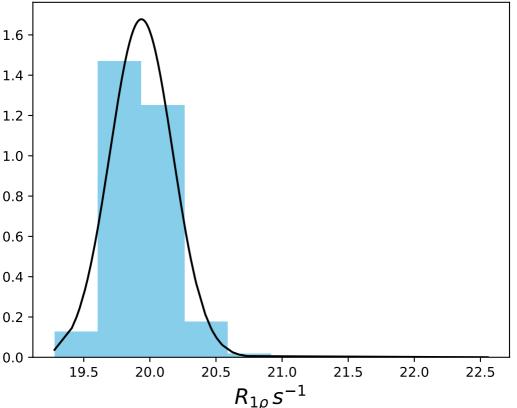
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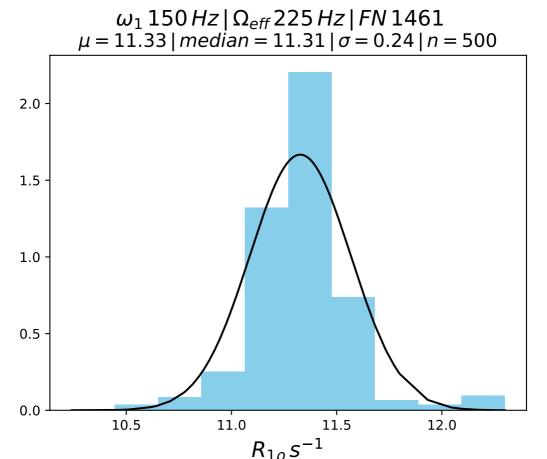
0.0

30

31

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 125 \, Hz \, | \, FN \, 1460$  $\mu = 19.94 \, | \, median = 19.92 \, | \, \sigma = 0.24 \, | \, n = 500$ 





 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 375 \, Hz \, | \, FN \, 1462$   $\mu = 6.48 \, | \, median = 6.48 \, | \, \sigma = 0.23 \, | \, n = 500$ 5.8 6.2 6.4 6.0 6.6 6.8 7.0 7.2

1.75

1.50

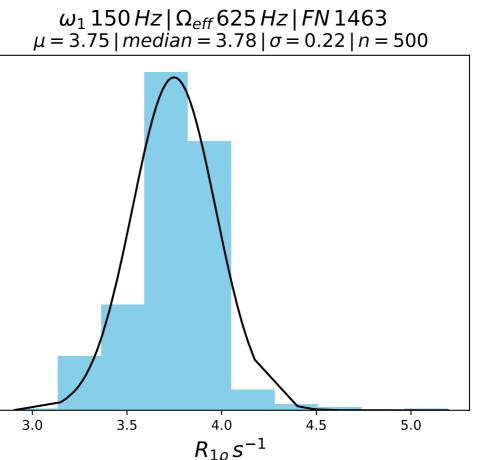
1.25

1.00

0.75

0.50

0.25



1.50

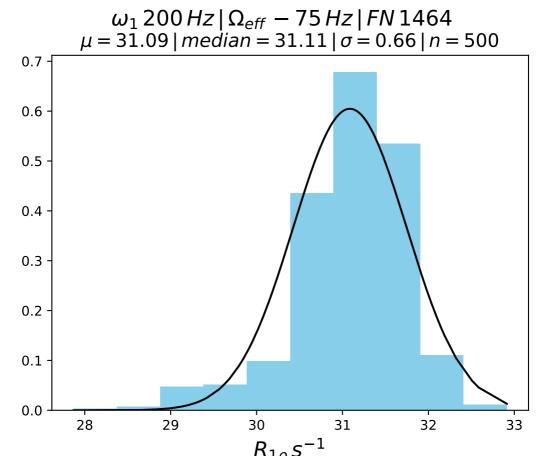
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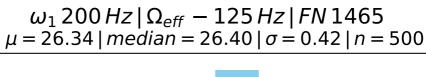
1.00

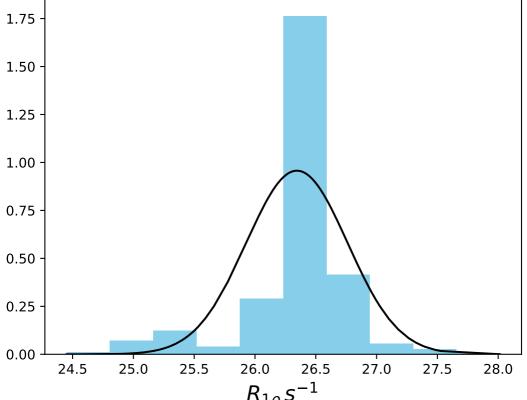
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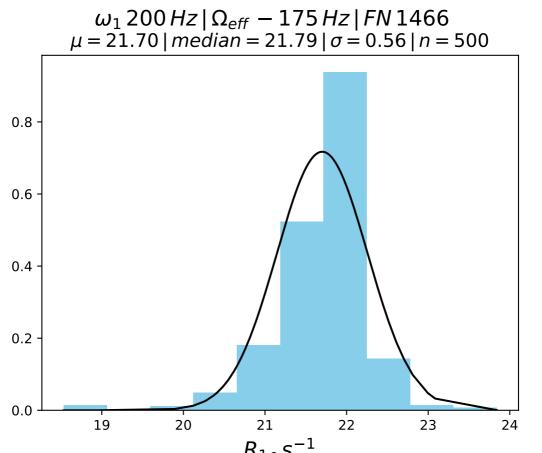
0.50

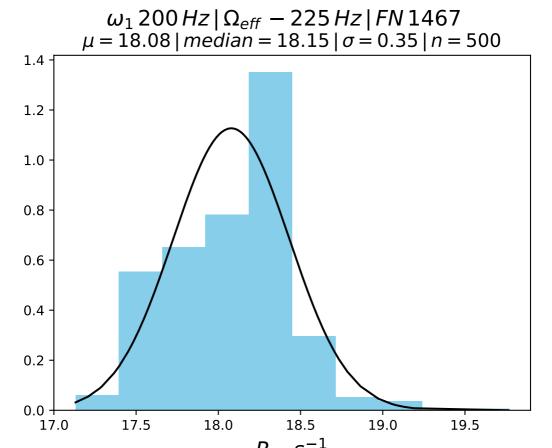
0.25











 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 275 \, Hz \, | \, FN \, 1468$  $\mu = 15.39 \, | \, median = 15.40 \, | \, \sigma = 0.14 \, | \, n = 500$ 

 $R_{1\rho} s^{-1}$ 

15.6

15.8

16.0

3.0

2.5

2.0

1.5

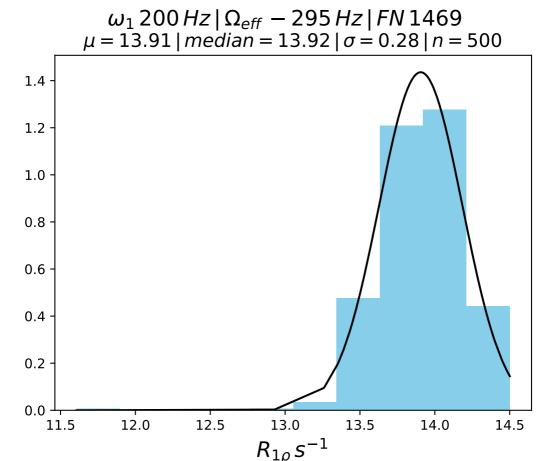
1.0

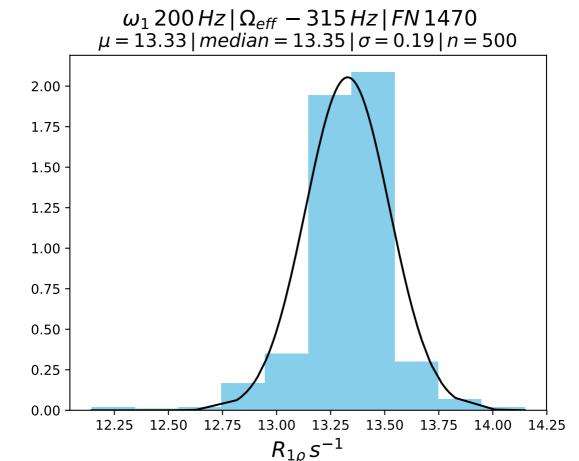
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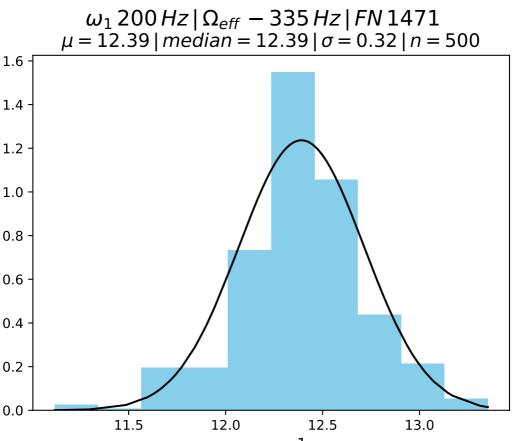
0.0

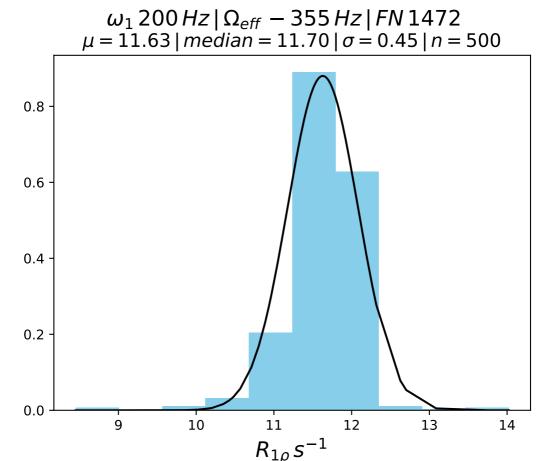
14.8

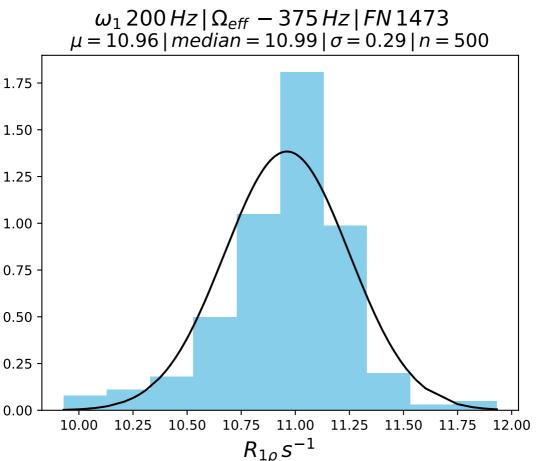
15.0

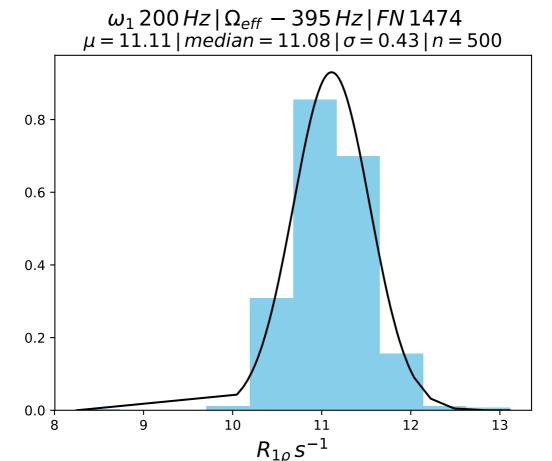


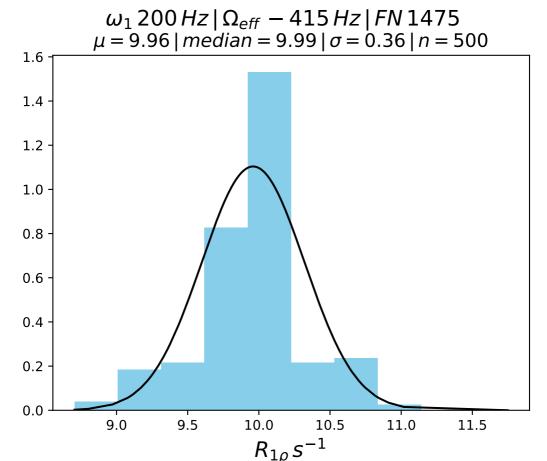


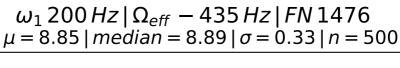


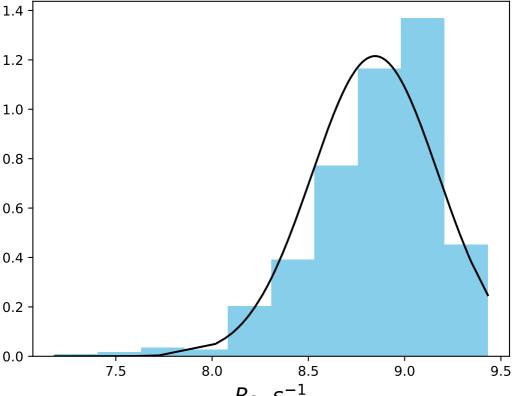


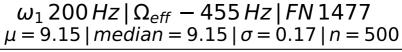


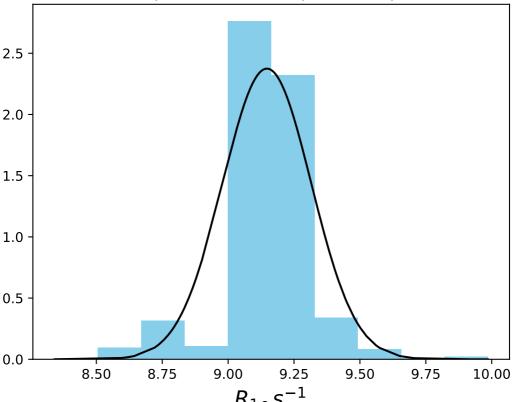


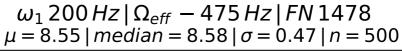


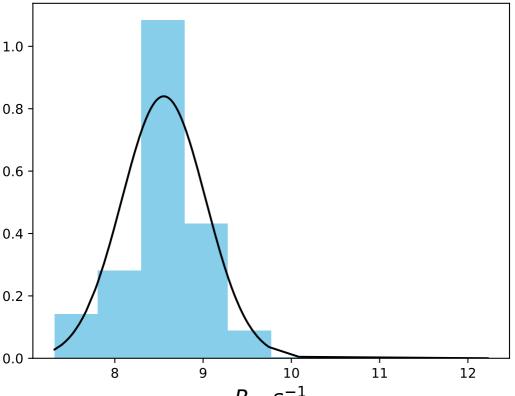


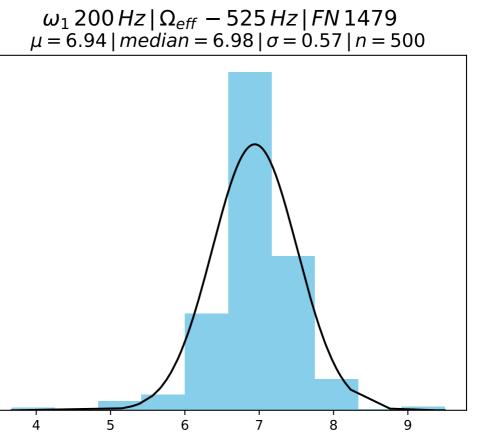








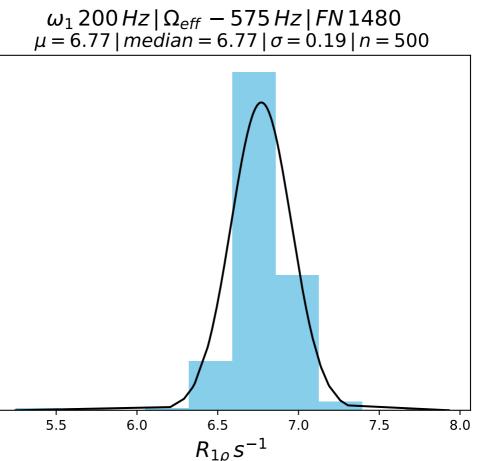




0.6

0.4

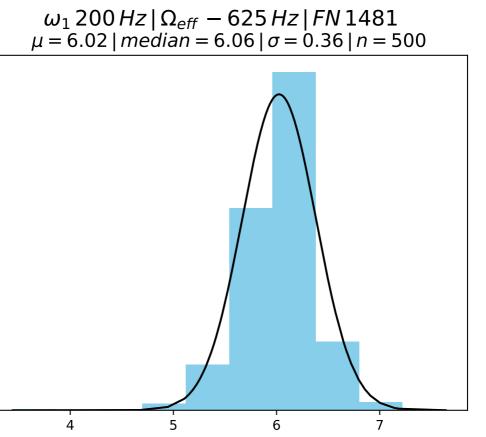
0.2



1.5

1.0

0.5



1.0

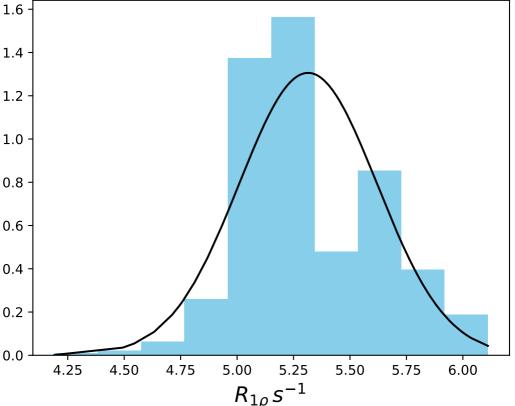
8.0

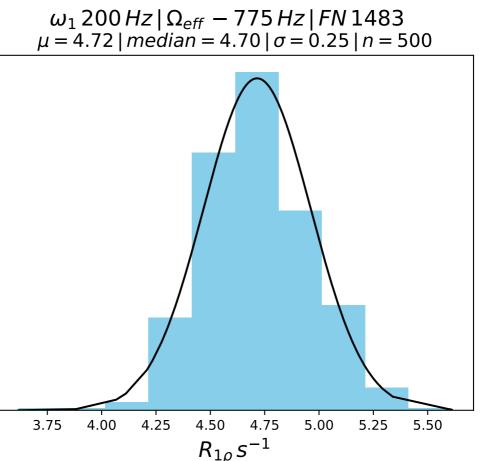
0.6

0.4

0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 675 \, Hz \, | \, FN \, 1482$  $\mu = 5.31 \, | \, median = 5.25 \, | \, \sigma = 0.31 \, | \, n = 500$ 





1.4

1.2

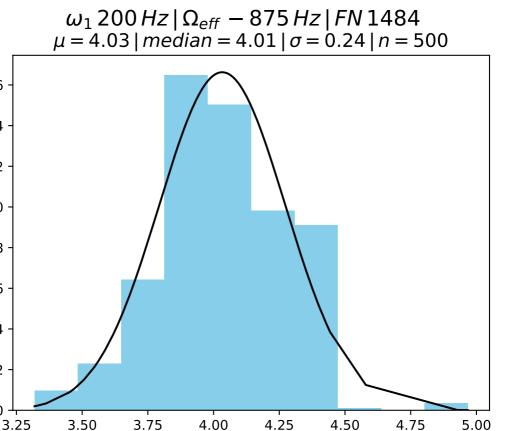
1.0

8.0

0.6

0.4

0.2



1.4

1.2

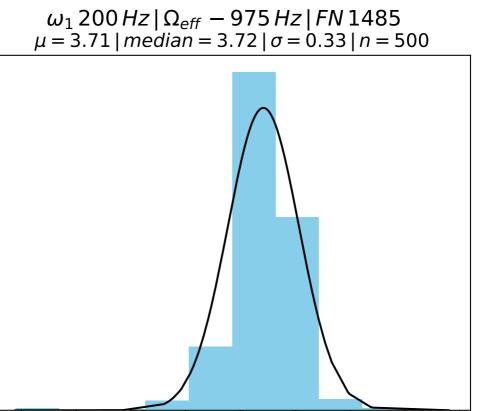
1.0

8.0

0.6

0.4

0.2



 $R_{1o} s^{-1}$ 

4.0

4.5

5.0

5.5

1.4

1.2

1.0

8.0

0.6

0.4

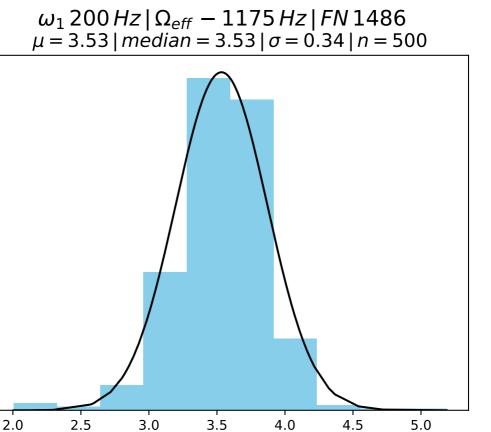
0.2

0.0

1.5

2.0

2.5



 $R_{1\rho} s^{-1}$ 

1.2

1.0

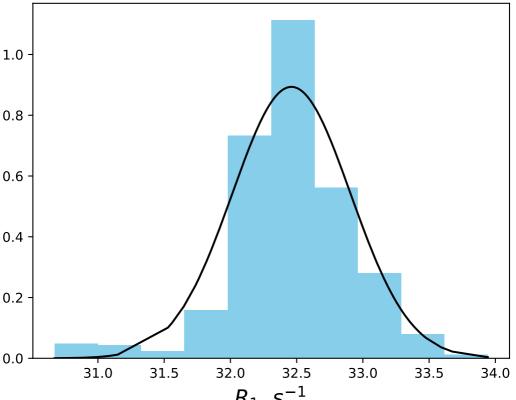
8.0

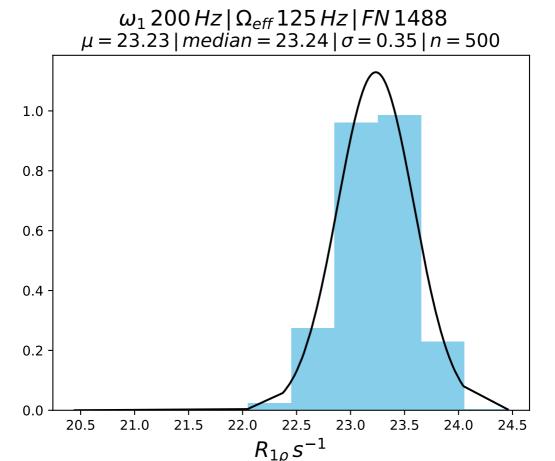
0.6

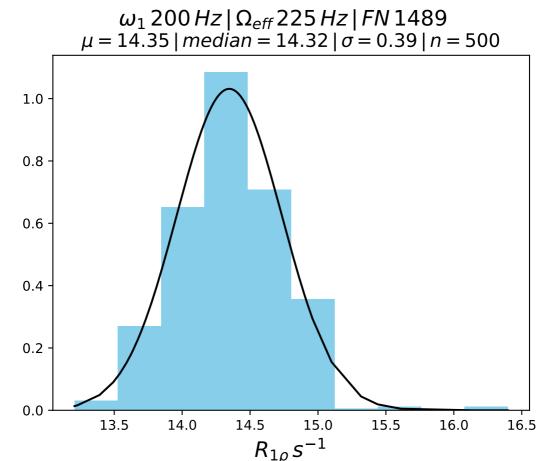
0.4

0.2

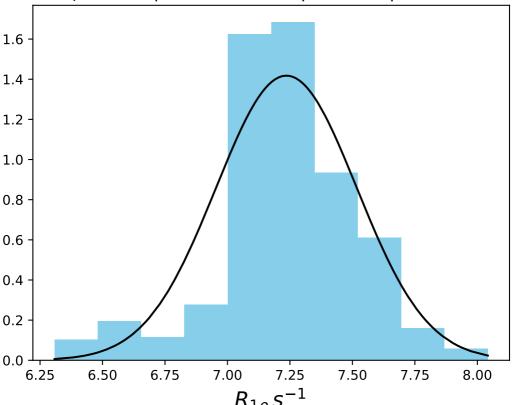
 $\omega_1$  200 Hz |  $\Omega_{eff}$  25 Hz | FN 1487  $\mu$  = 32.46 | median = 32.47 |  $\sigma$  = 0.45 | n = 500



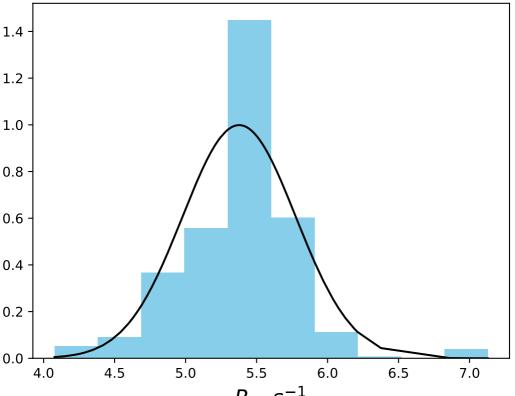


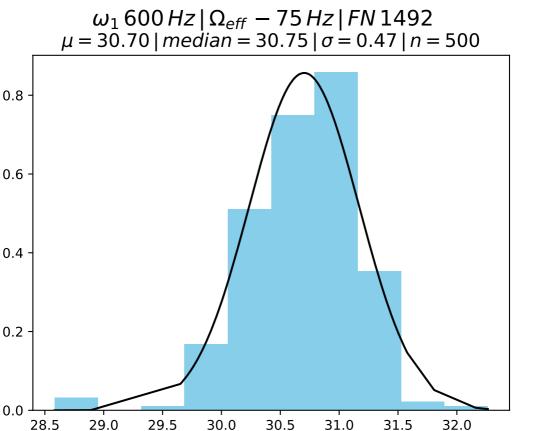


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 425 \, Hz \, | \, FN \, 1490$  $\mu = 7.24 \, | \, median = 7.23 \, | \, \sigma = 0.28 \, | \, n = 500$ 



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 625 \, Hz \, | \, FN \, 1491$  $\mu = 5.38 \, | \, median = 5.44 \, | \, \sigma = 0.40 \, | \, n = 500$ 

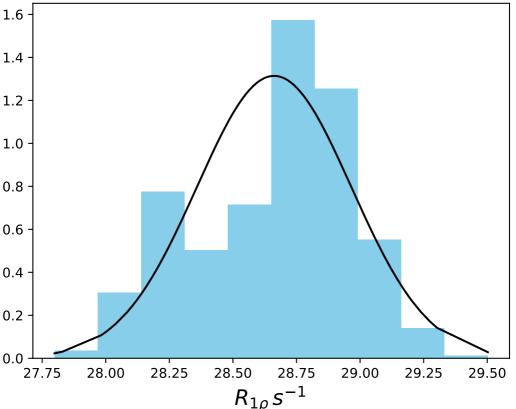




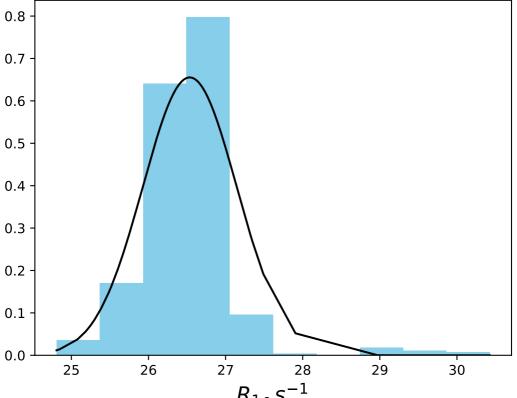
 $R_{1\rho} s^{-1}$ 

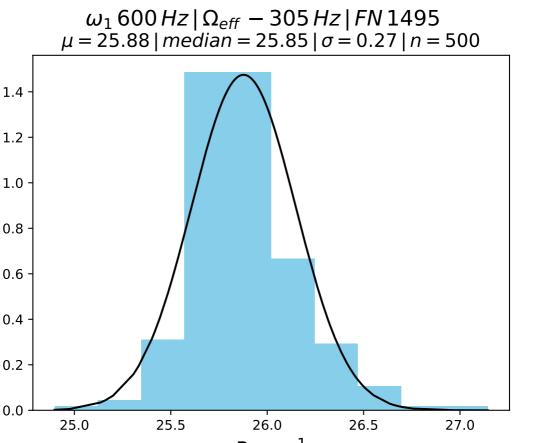
0.2

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 175 \, Hz \, | \, FN \, 1493$  $\mu = 28.66 \, | \, median = 28.72 \, | \, \sigma = 0.30 \, | \, n = 500$ 



 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 275 \, Hz \, | \, FN \, 1494$  $\mu = 26.53 \, | \, median = 26.52 \, | \, \sigma = 0.61 \, | \, n = 500$ 





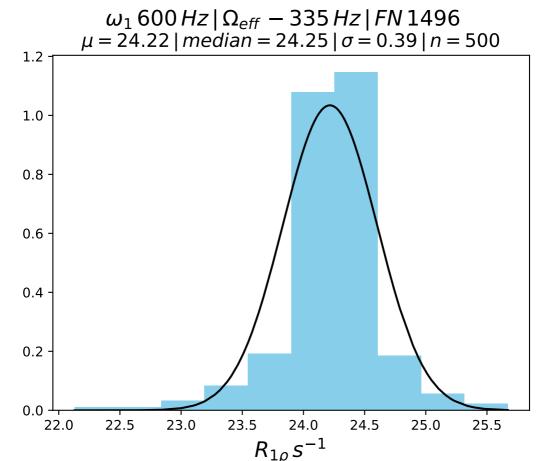
1.2

1.0

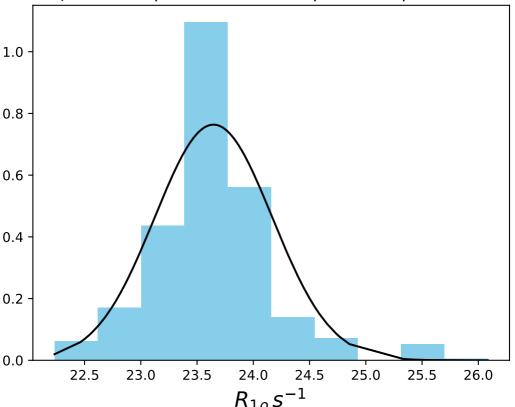
8.0

0.6

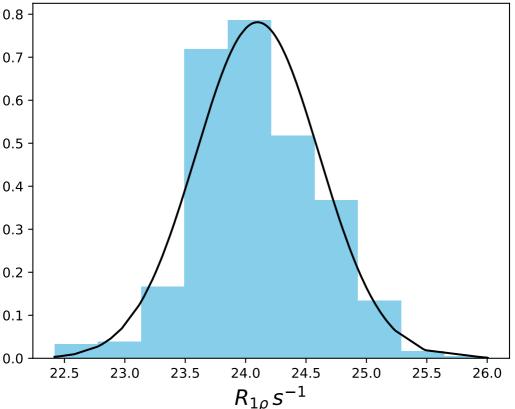
0.2



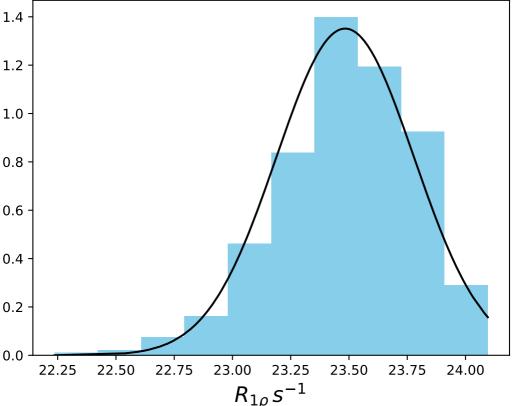
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 355 \, Hz \, | \, FN \, 1497$  $\mu = 23.65 \, | \, median = 23.64 \, | \, \sigma = 0.52 \, | \, n = 500$ 

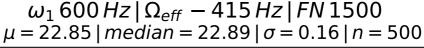


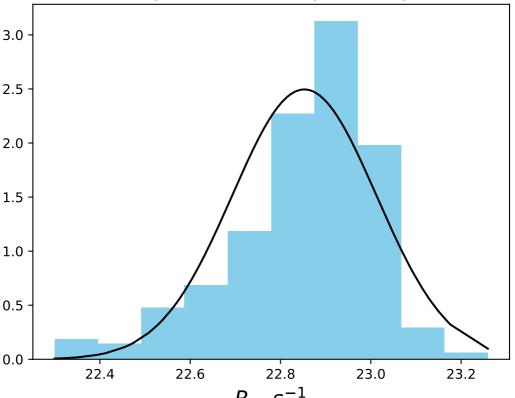
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 375 \, Hz \, | \, FN \, 1498$  $\mu = 24.10 \, | \, median = 24.10 \, | \, \sigma = 0.51 \, | \, n = 500$ 

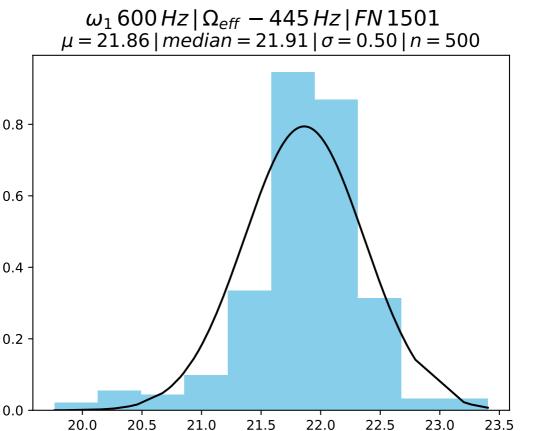


 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 395 \, Hz \, | \, FN \, 1499$  $\mu = 23.48 \, | \, median = 23.50 \, | \, \sigma = 0.30 \, | \, n = 500$ 









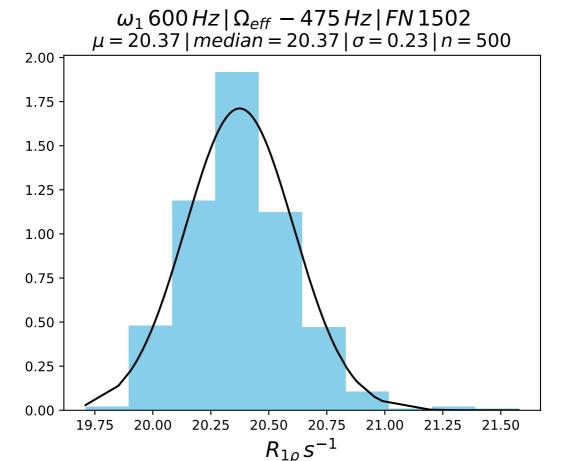
 $R_{1\rho} s^{-1}$ 

23.5

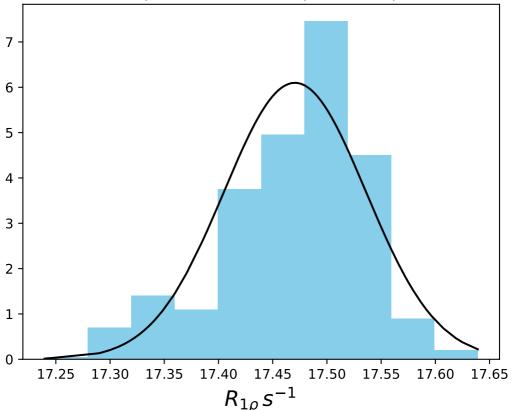
8.0

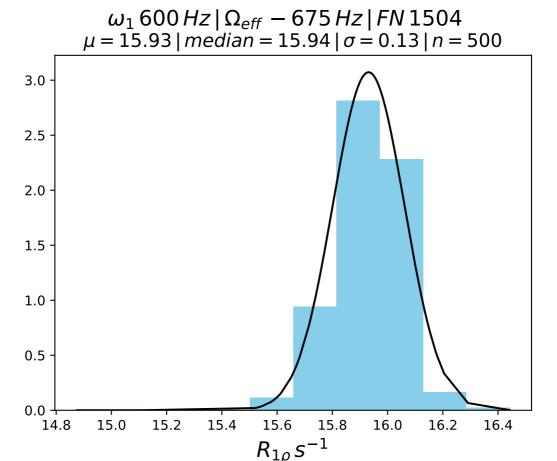
0.6

0.2

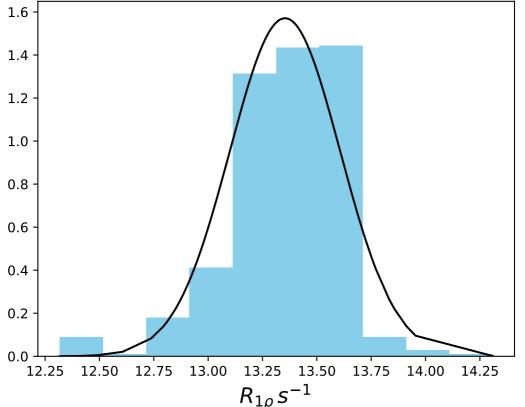


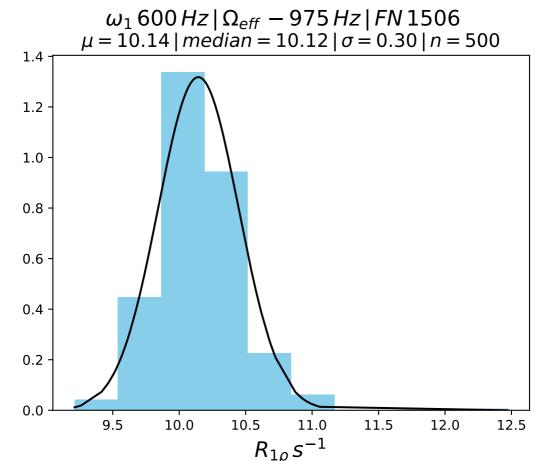
 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 575 \, Hz \, | \, FN \, 1503$  $\mu = 17.47 \, | \, median = 17.48 \, | \, \sigma = 0.07 \, | \, n = 500$ 

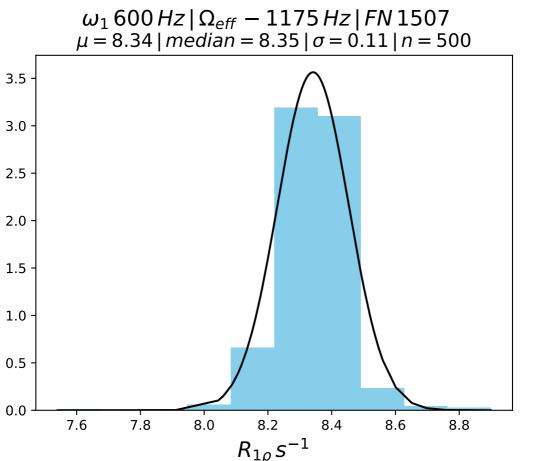


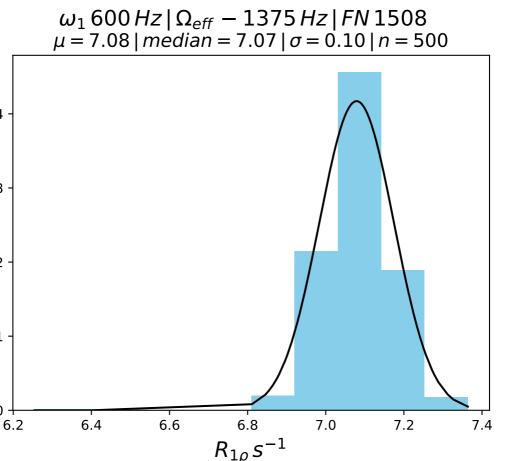


 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 775 \, Hz \, | \, FN \, 1505$  $\mu = 13.35 \, | \, median = 13.37 \, | \, \sigma = 0.25 \, | \, n = 500$ 



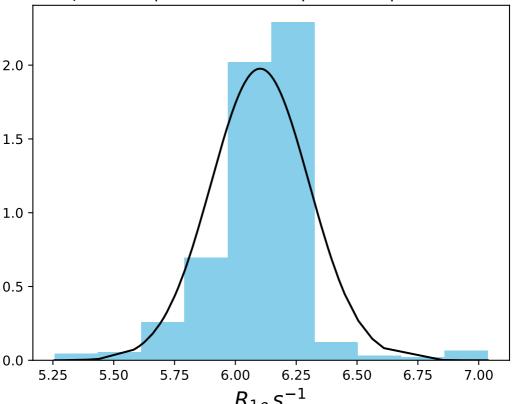


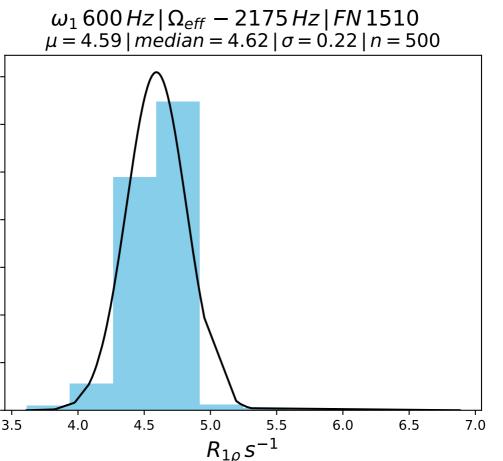




0 +

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 1775 \, Hz \, | \, FN \, 1509$  $\mu = 6.10 \, | \, median = 6.13 \, | \, \sigma = 0.20 \, | \, n = 500$ 





1.50

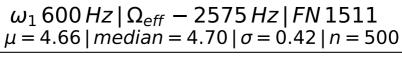
1.25

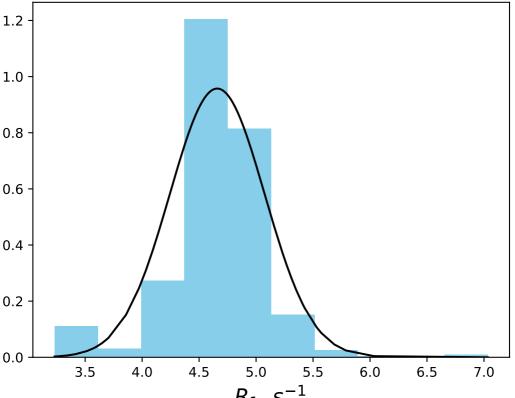
1.00

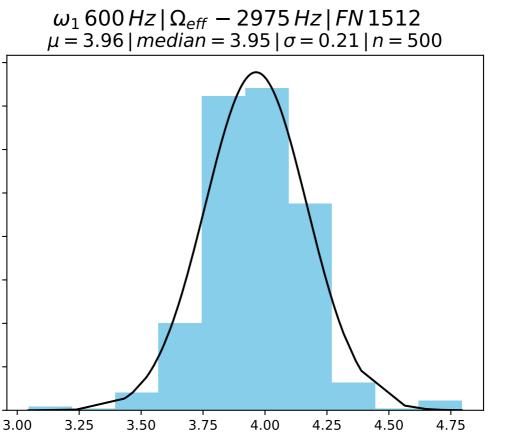
0.75

0.50

0.25







2.00 -

1.75

1.50

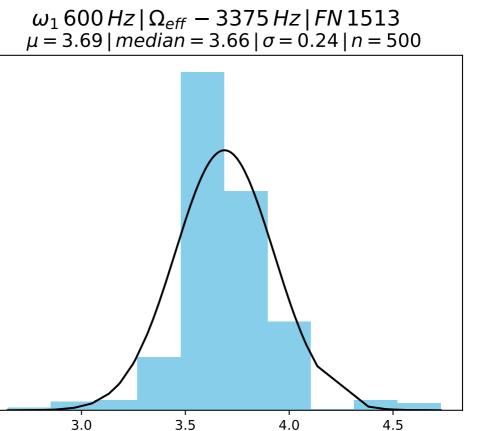
1.25

1.00

0.75

0.50

0.25

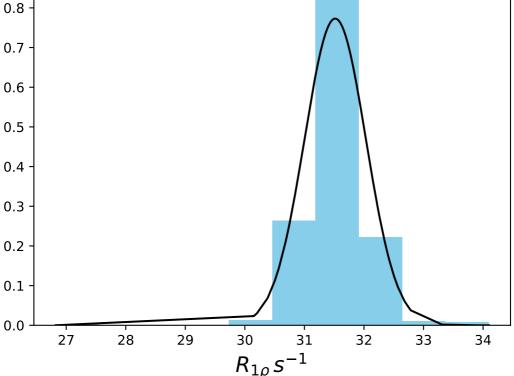


1.5

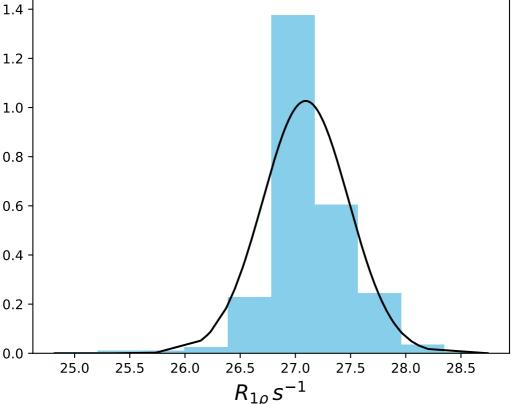
1.0

0.5

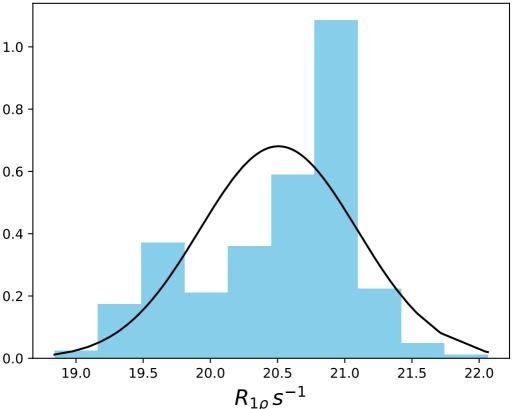
 $\omega_1 600 Hz \mid \Omega_{eff} 25 Hz \mid FN 1514$  $\mu = 31.52 \, | \, median = 31.46 \, | \, \sigma = 0.52 \, | \, n = 500$ 

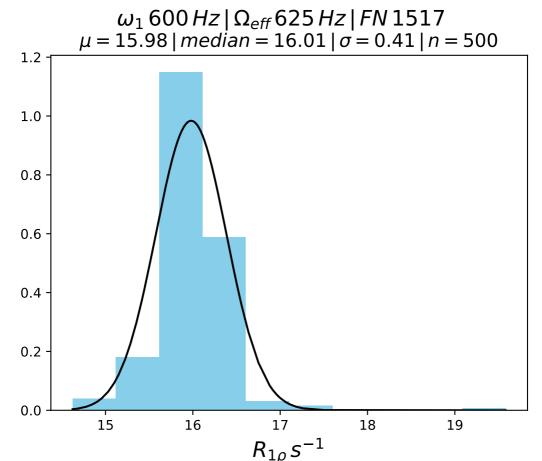


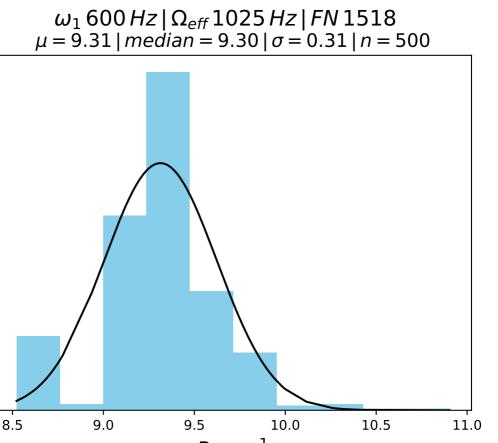
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 225 \, Hz \, | \, FN \, 1515$  $\mu = 27.09 \, | \, median = 26.99 \, | \, \sigma = 0.39 \, | \, n = 500$ 



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} 425 \, Hz \, | \, FN \, 1516$  $\mu = 20.51 \, | \, median = 20.63 \, | \, \sigma = 0.59 \, | \, n = 500$ 







1.50

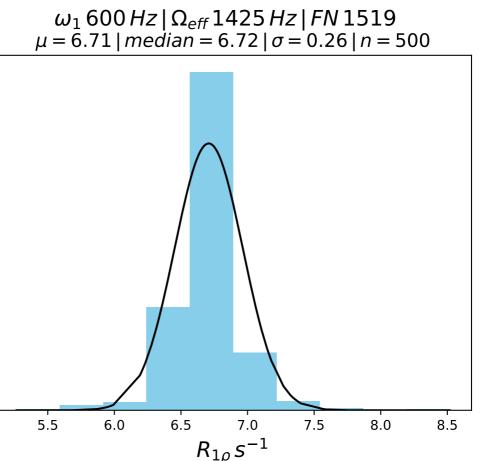
1.25

1.00

0.75

0.50

0.25



1.75

1.50

1.25

1.00

0.75

0.50

0.25

