

23

24

25

0.5

0.4

0.3

0.2

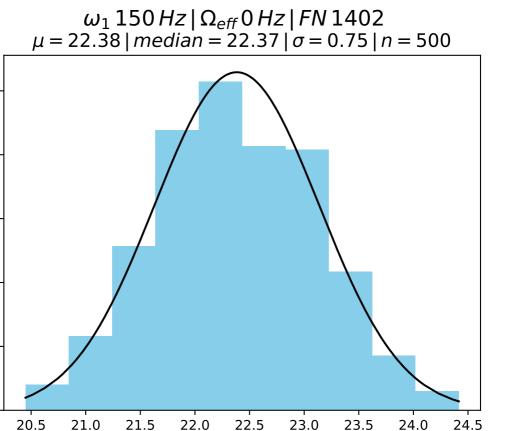
0.1

0.0

20

21

22



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

0.5

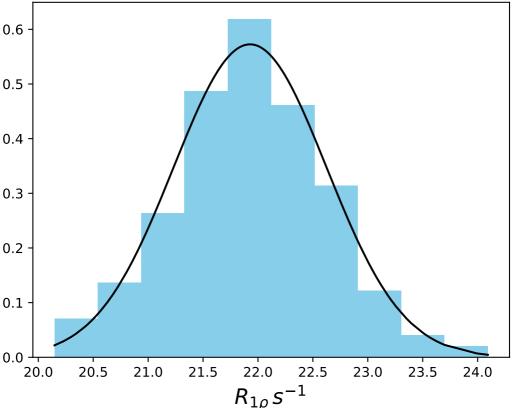
0.4

0.3

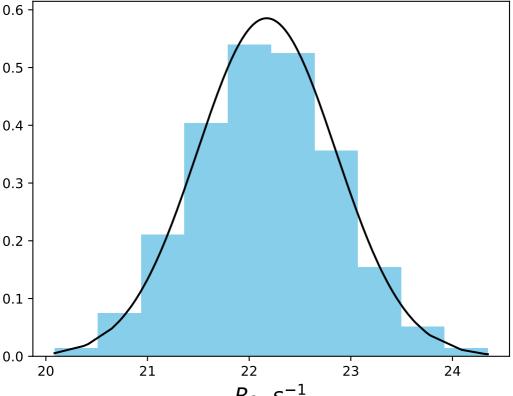
0.2

0.1

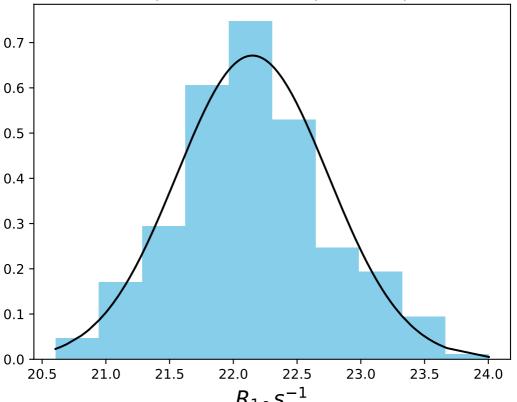
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1403$ $\mu = 21.93 \, | \, median = 21.90 \, | \, \sigma = 0.70 \, | \, n = 500$

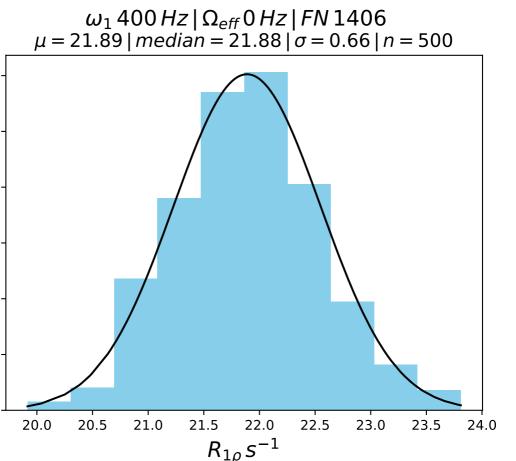


 $\omega_1 \, 250 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1404$ $\mu = 22.17 \, | \, median = 22.18 \, | \, \sigma = 0.68 \, | \, n = 500$



 ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405 μ = 22.15 | median = 22.12 | σ = 0.59 | n = 500





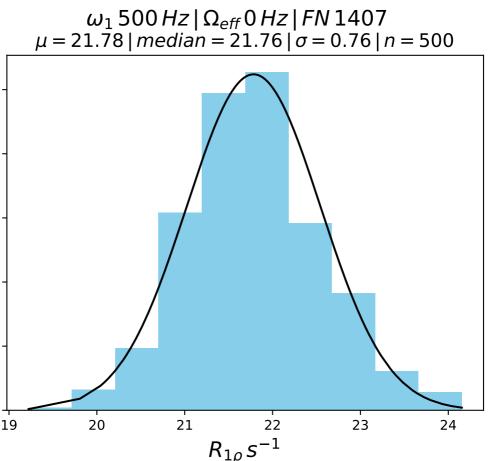
0.5

0.4

0.3

0.2

0.1

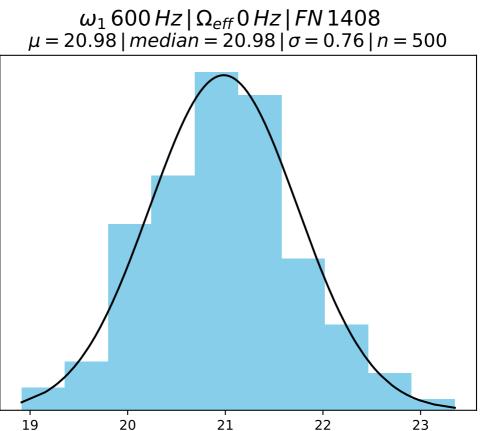


0.4

0.3

0.2

0.1

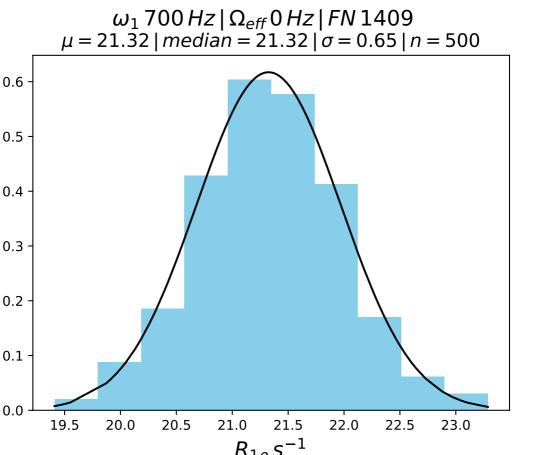


0.4

0.3

0.2

0.1



 ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410 $\mu = 22.27 \mid median = 22.25 \mid \sigma = 0.70 \mid n = 500$

23

24

0.5

0.4

0.3

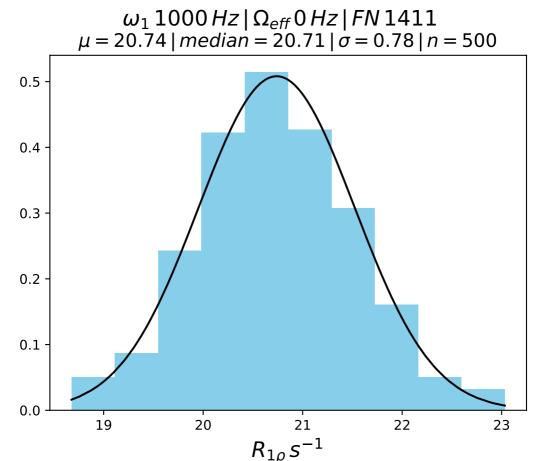
0.2

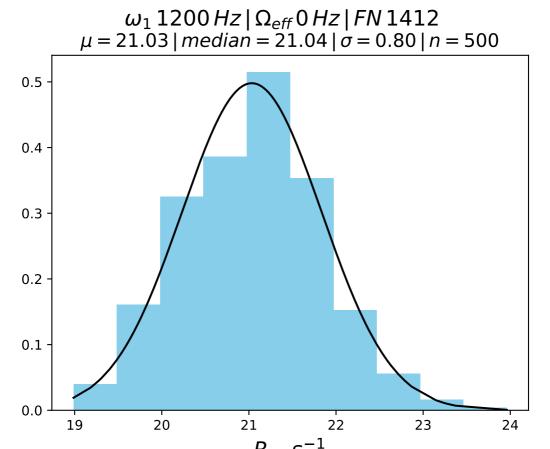
0.1

0.0

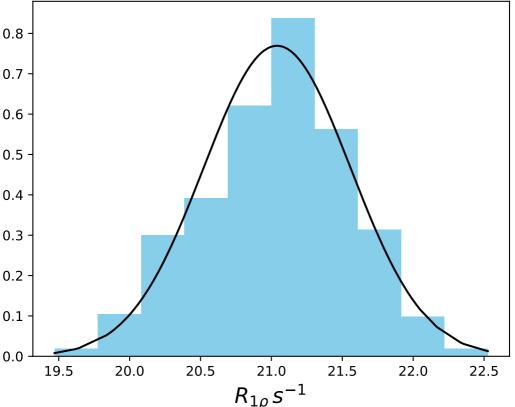
20

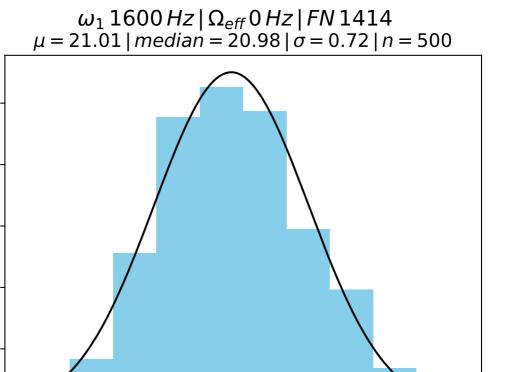
21





 $\omega_1 \, 1400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1413$ $\mu = 21.04 \, | \, median = 21.07 \, | \, \sigma = 0.52 \, | \, n = 500$





0.4

0.3

0.2

0.1

0.0

19.0

19.5

20.0

20.5



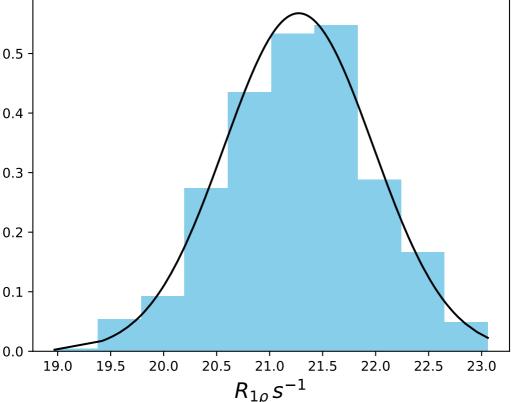
21.5

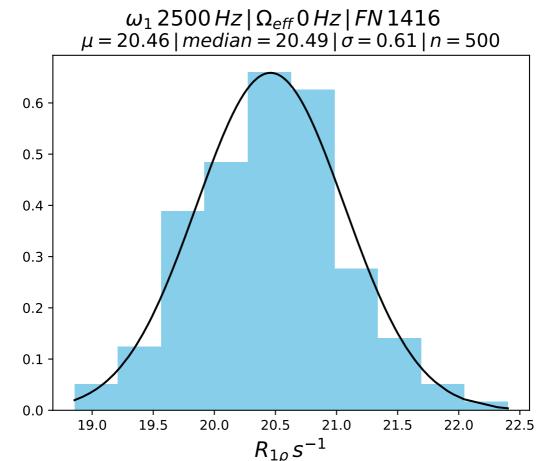
22.0

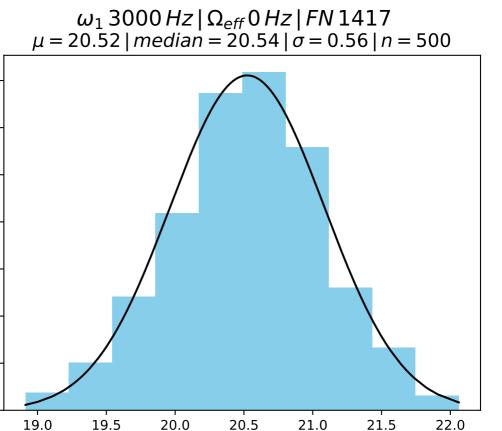
22.5

23.0

 $\omega_1 \, 2000 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1415$ $\mu = 21.27 \, | \, median = 21.28 \, | \, \sigma = 0.70 \, | \, n = 500$







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

0.7

0.6

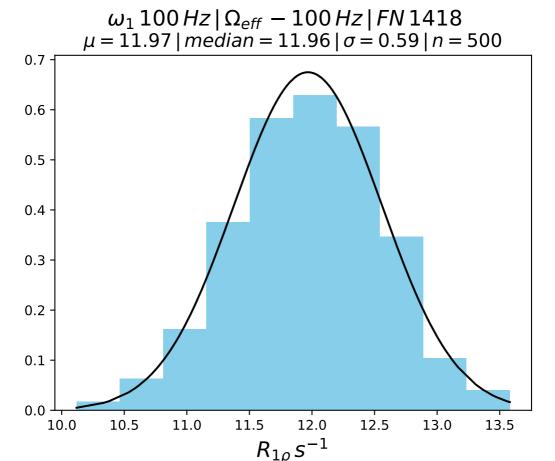
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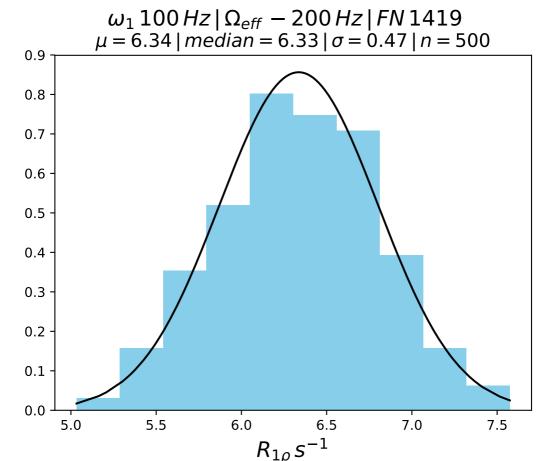
0.4

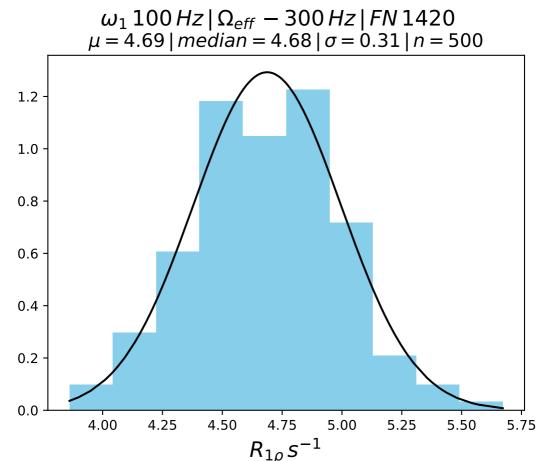
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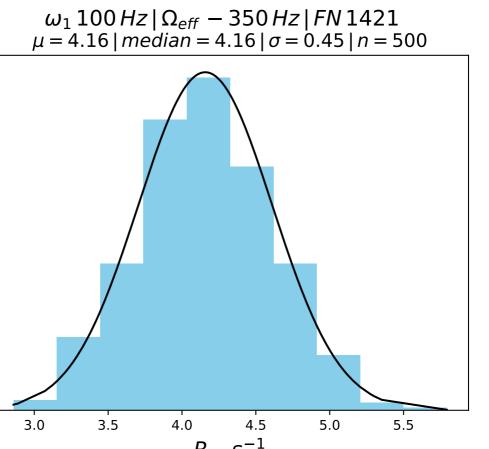
0.2

0.1





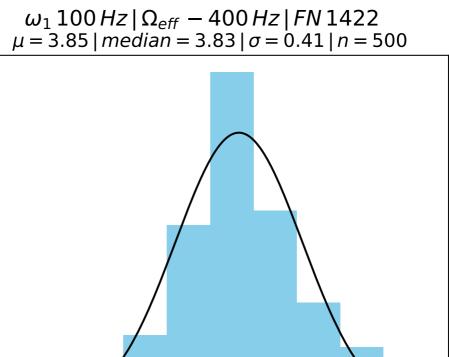


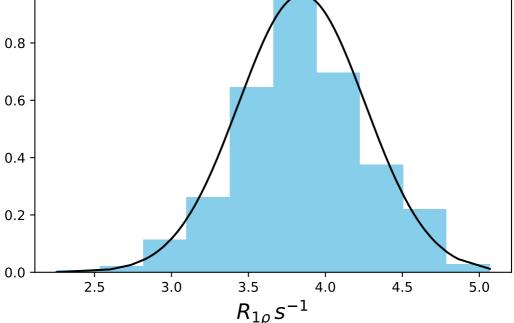


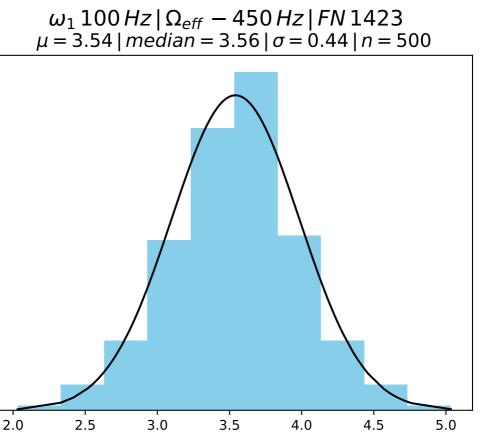
0.6

0.4

0.2





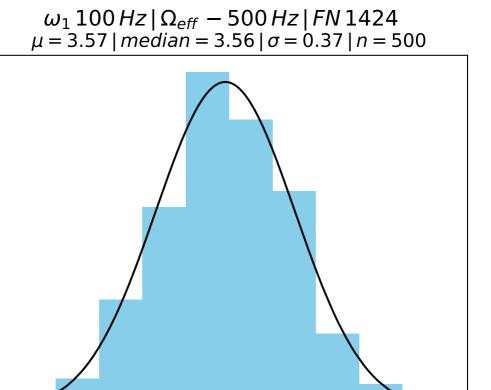


8.0

0.6

0.4

0.2



4.0

4.5

1.0

8.0

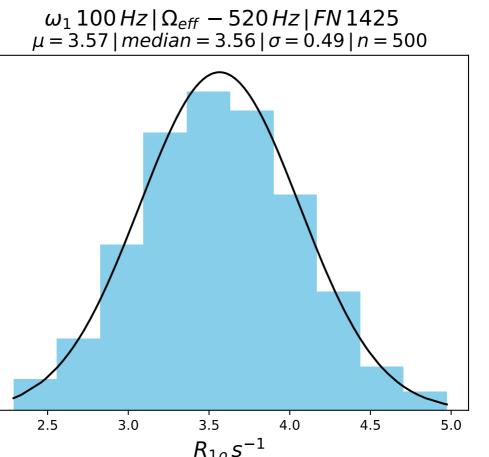
0.6

0.4

0.2

0.0

2.5



0.7

0.6

0.5

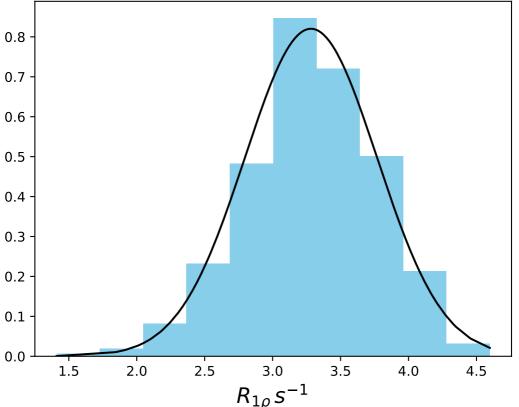
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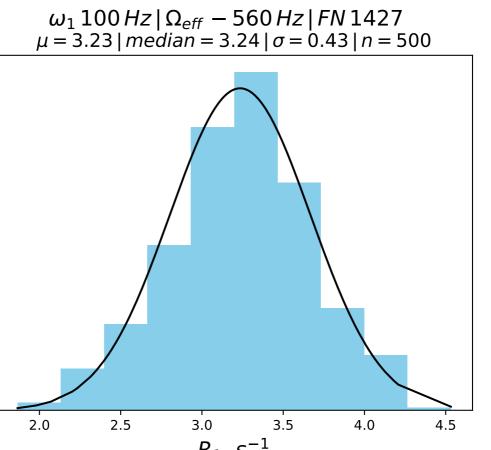
0.3

0.2

0.1

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 540 \, Hz \, | \, FN \, 1426$ $\mu = 3.28 \, | \, median = 3.28 \, | \, \sigma = 0.49 \, | \, n = 500$



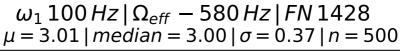


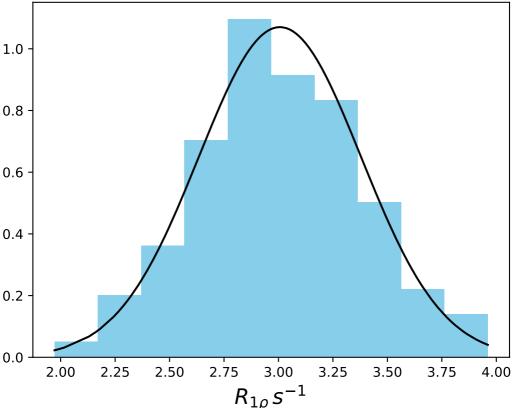
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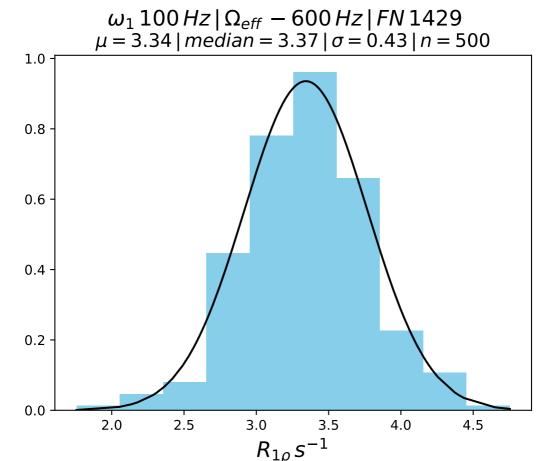
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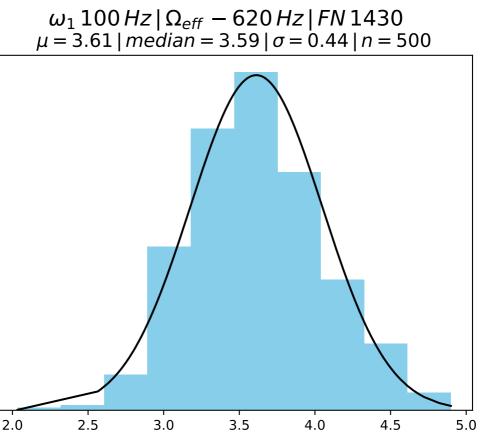
0.4

0.2





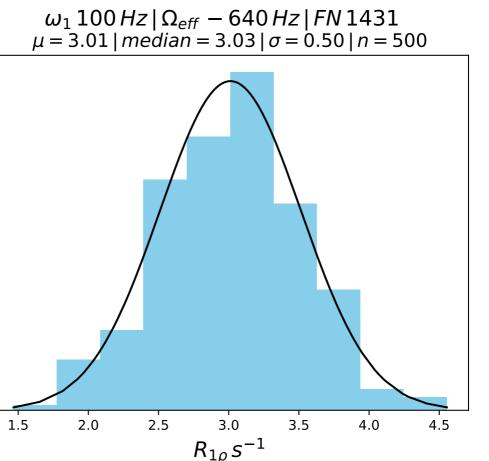




0.6

0.4

0.2



0.7

0.6

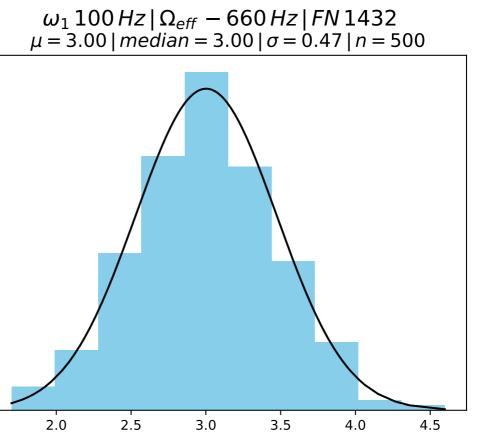
0.5

0.4

0.3

0.2

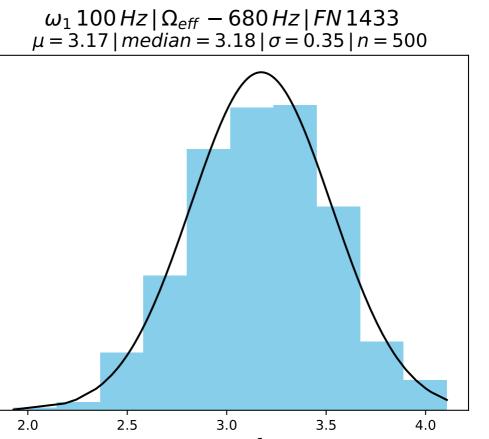
0.1



0.6

0.4

0.2

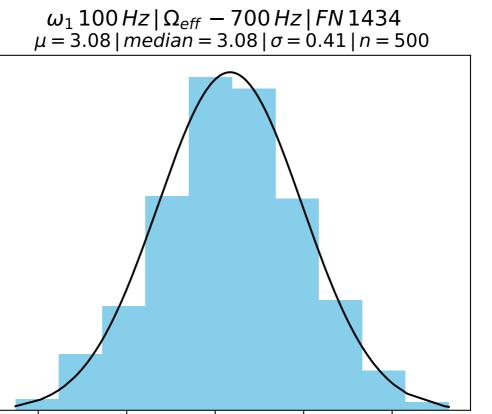


8.0

0.6

0.4

0.2



3.5

4.0

1.0 -

8.0

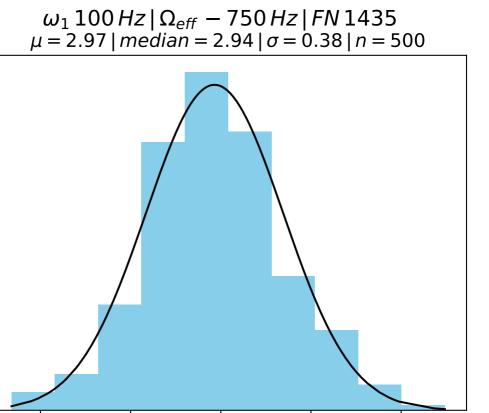
0.6

0.4

0.2

0.0

2.0



3.5

4.0

2.5

1.0

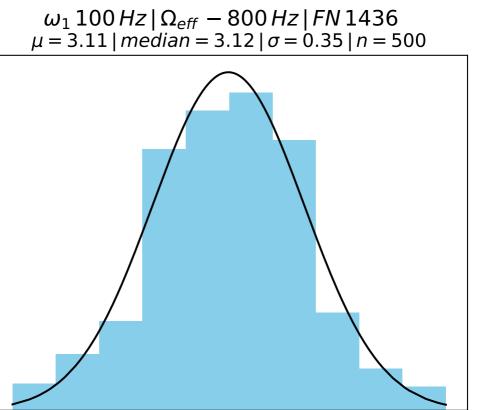
8.0

0.6

0.4

0.2

0.0



8.0

0.6

0.4

0.2

0.0

2.25

2.50

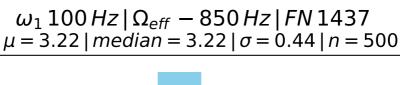
2.75

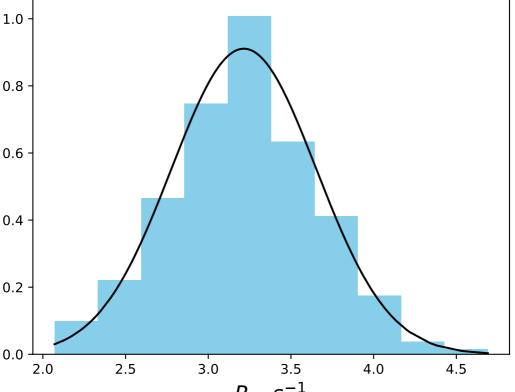
3.00

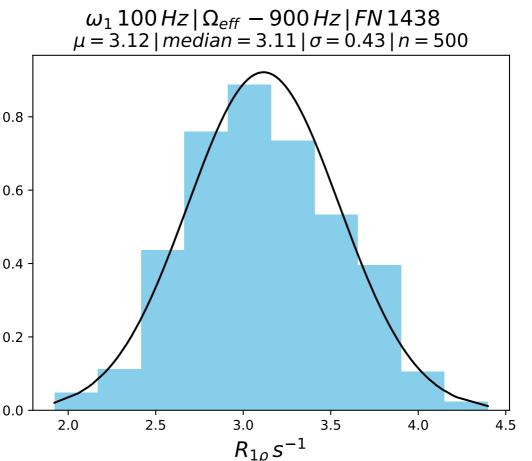
3.25

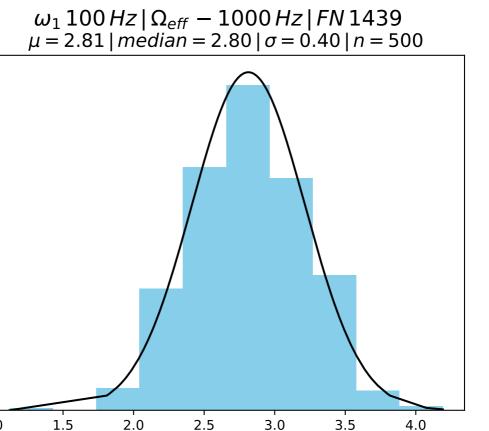
3.50

3.75









3.5

4.0

1.0

8.0

0.6

0.4

0.2

0.0

1.0

 $\omega_1 100 \, Hz \, | \, \Omega_{eff} 150 \, Hz \, | \, FN \, 1440$ $\mu = 8.38 \mid median = 8.36 \mid \sigma = 0.61 \mid n = 500$

0.5

0.4

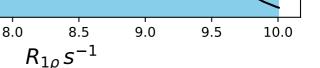
0.3

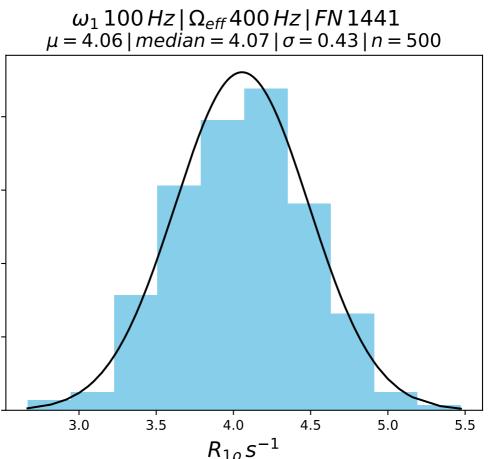
0.2

0.1

0.0

7.0

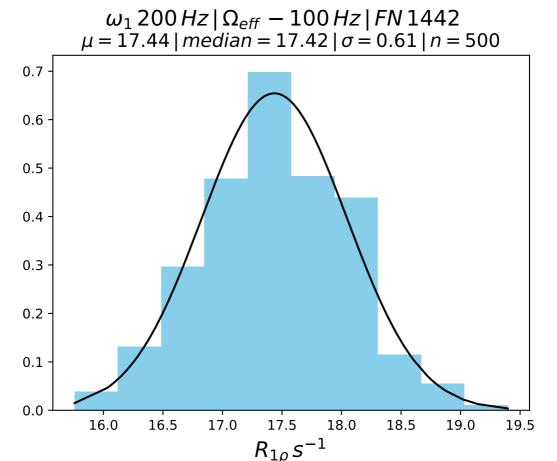


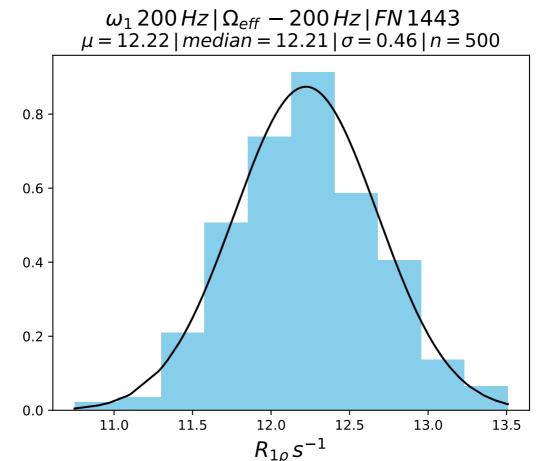


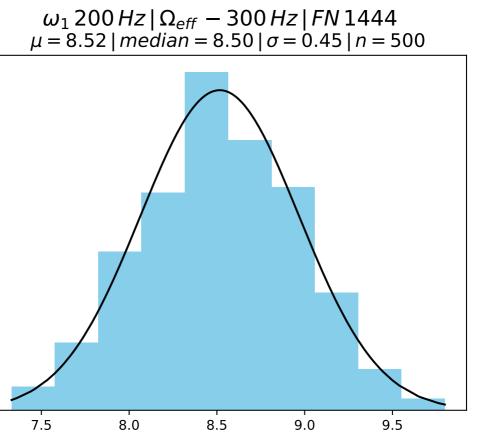
0.6

0.4

0.2



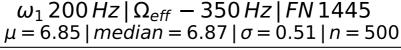


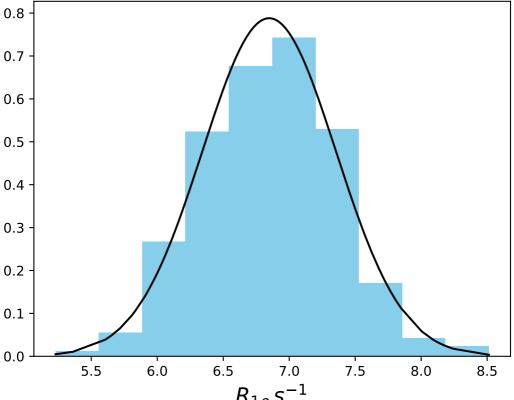


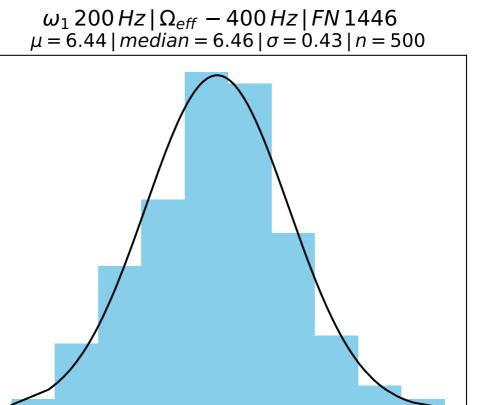
0.6

0.4

0.2







7.0

7.5

6.0

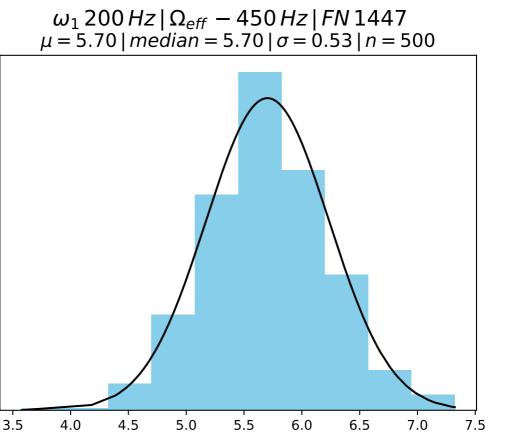
5.5

8.0

0.6

0.4

0.2



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

0.8

0.7

0.6

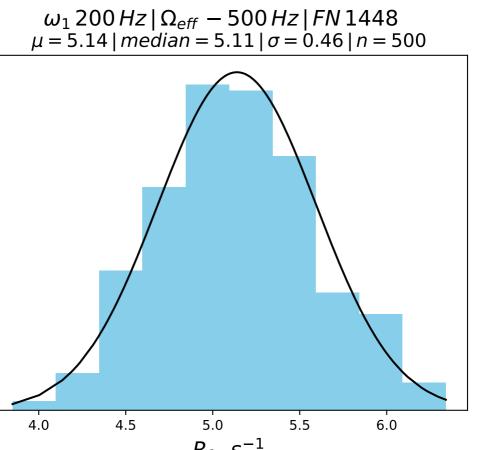
0.5

0.4

0.3

0.2

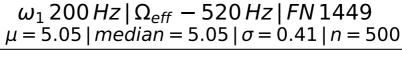
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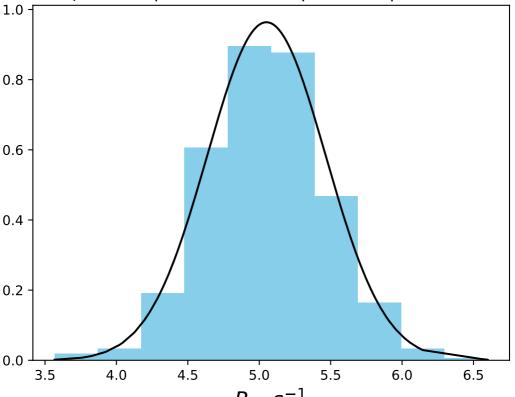


0.6

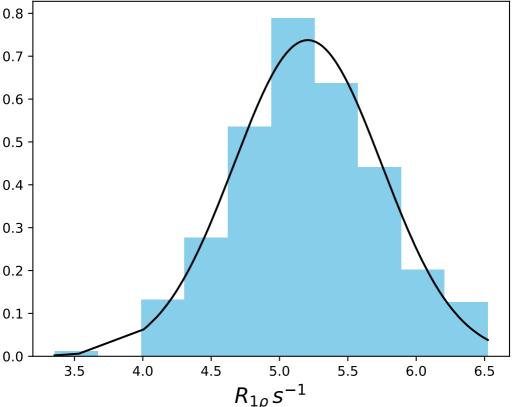
0.4

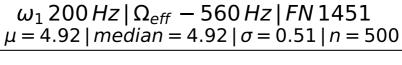
0.2

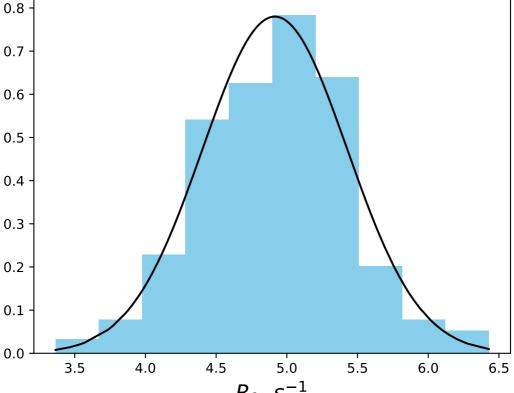


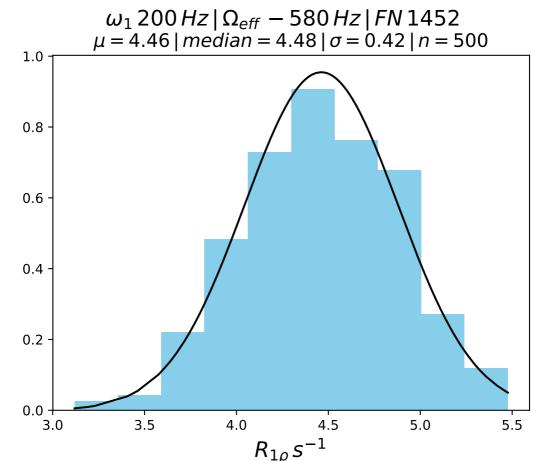


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 540 \, Hz \, | \, FN \, 1450$ $\mu = 5.21 \, | \, median = 5.17 \, | \, \sigma = 0.54 \, | \, n = 500$

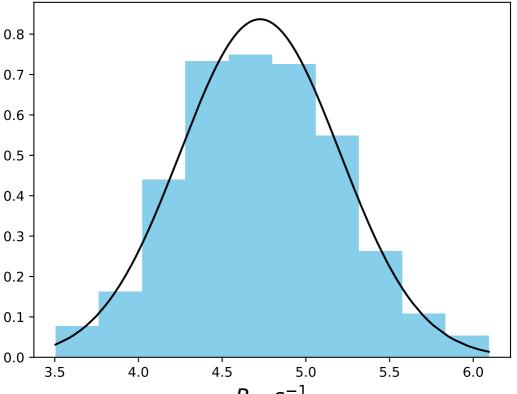


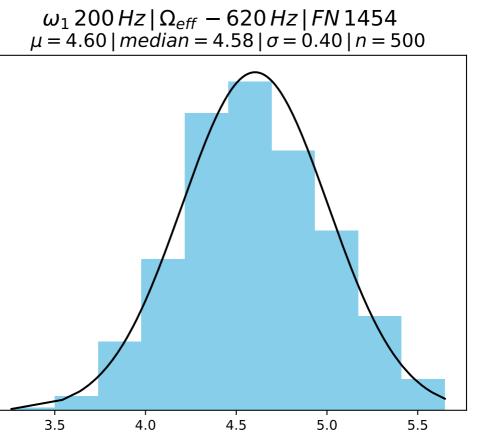






 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1453$ $\mu = 4.73 \, | \, median = 4.72 \, | \, \sigma = 0.48 \, | \, n = 500$



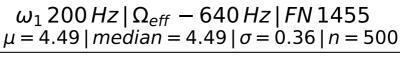


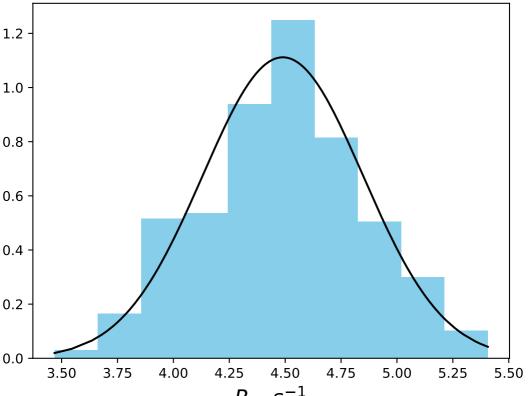
8.0

0.6

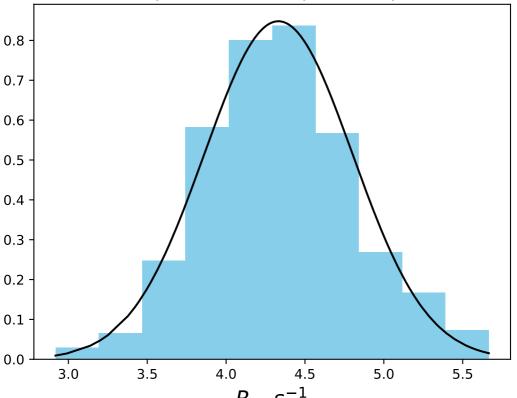
0.4

0.2

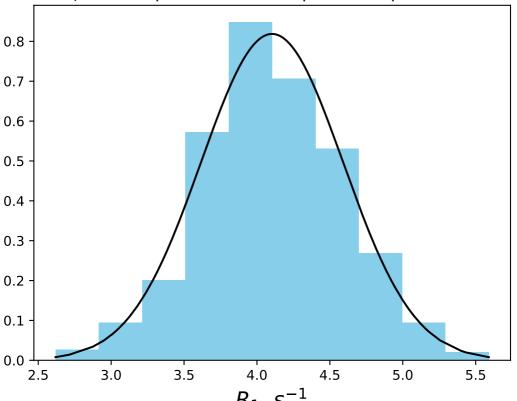


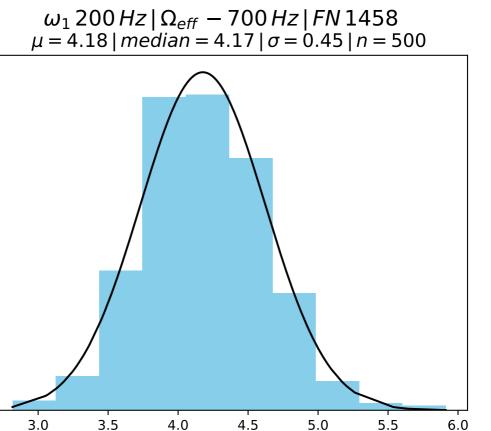


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 660 \, Hz \, | \, FN \, 1456$ $\mu = 4.33 \, | \, median = 4.33 \, | \, \sigma = 0.47 \, | \, n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 680 \, Hz \, | \, FN \, 1457$ $\mu = 4.10 \, | \, median = 4.08 \, | \, \sigma = 0.49 \, | \, n = 500$



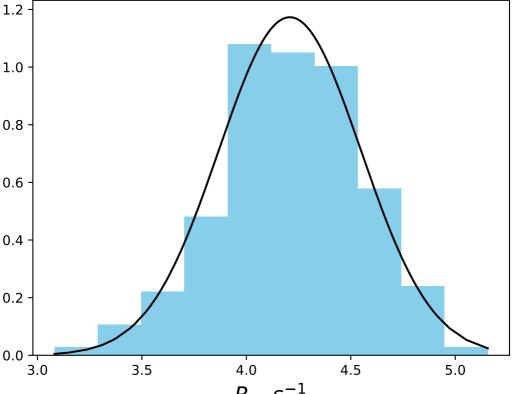


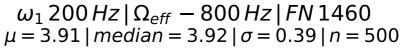
0.6

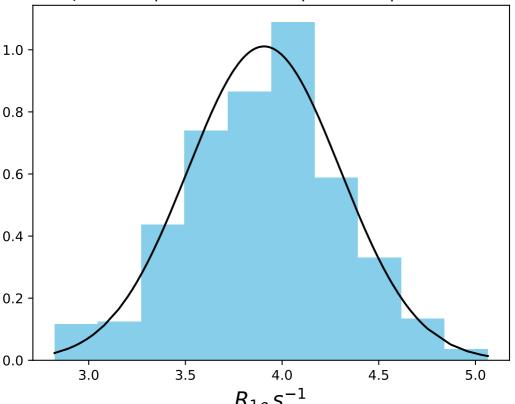
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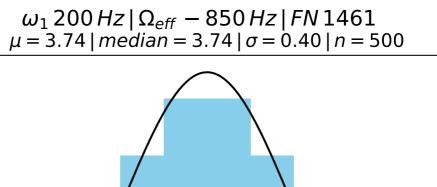
0.2

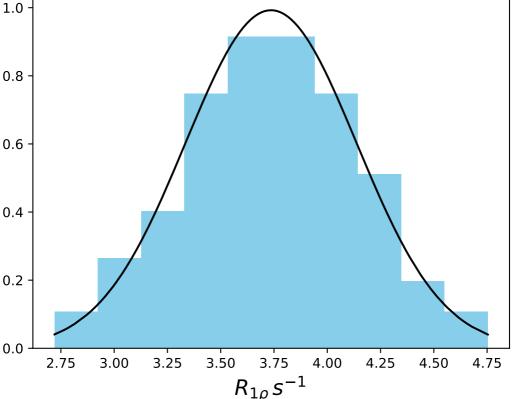
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 750 \, Hz \, | \, FN \, 1459$ $\mu = 4.21 \, | \, median = 4.20 \, | \, \sigma = 0.34 \, | \, n = 500$

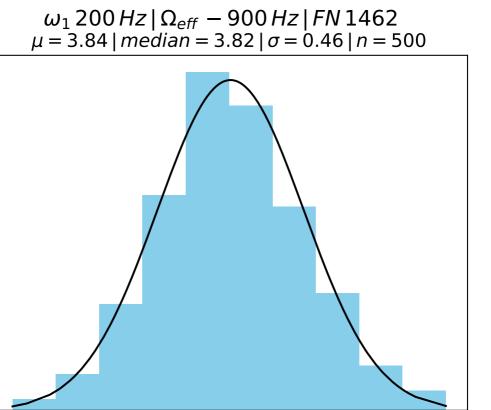












4.5

5.0

8.0

0.6

0.4

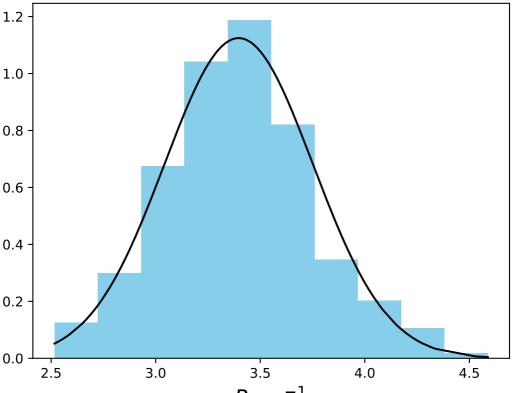
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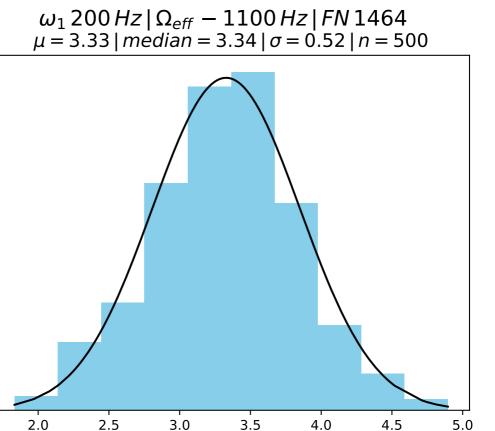
0.0

2.5

3.0

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} - 1000 \, Hz \, | \, FN \, 1463$ $\mu = 3.40 \, | \, median = 3.39 \, | \, \sigma = 0.35 \, | \, n = 500$





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

8.0

0.7

0.6

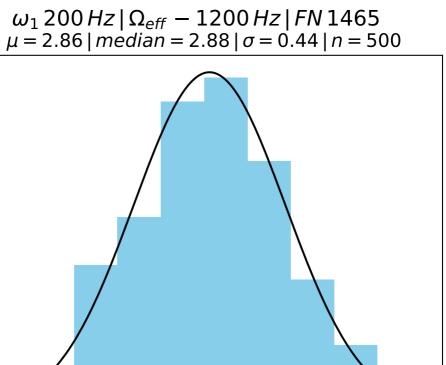
0.5

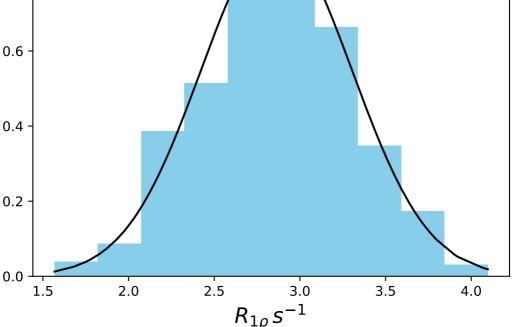
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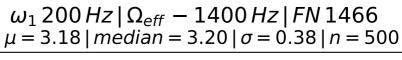
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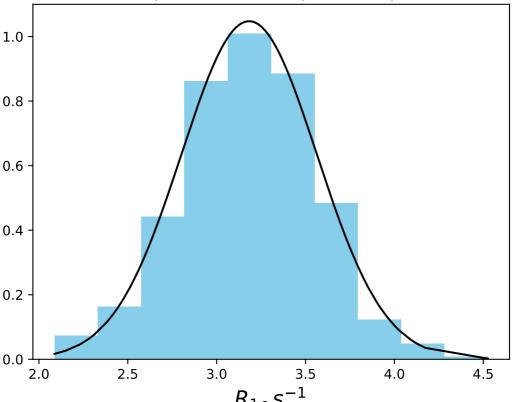
0.2

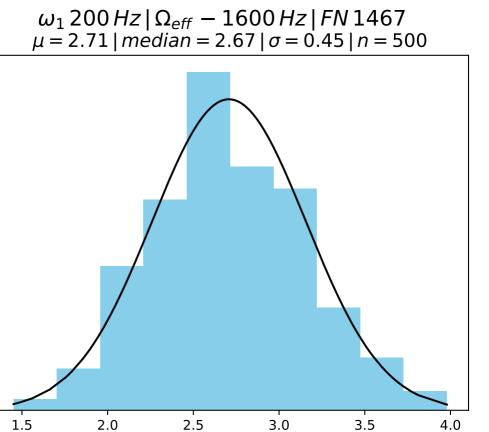
0.1









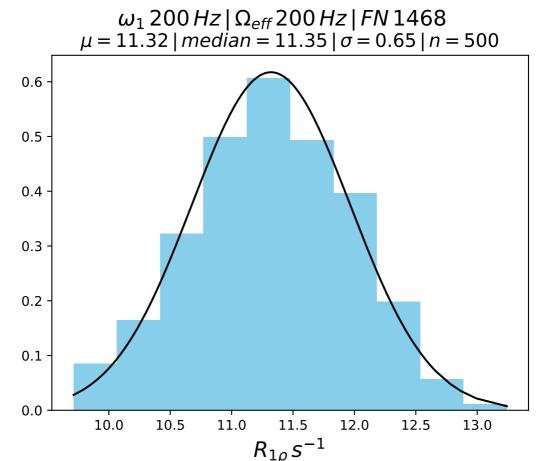


8.0

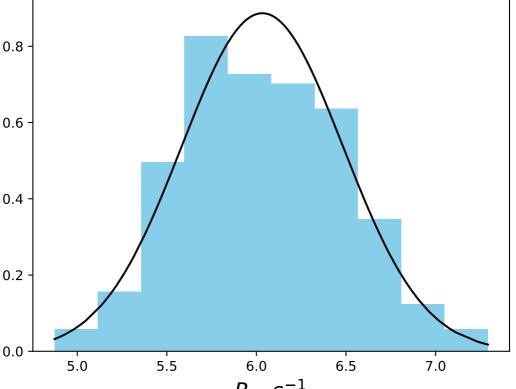
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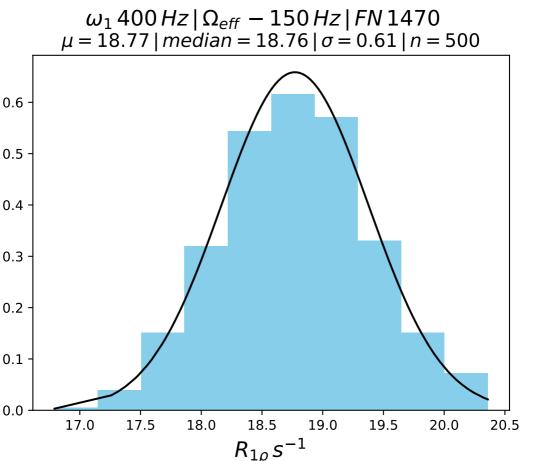
0.4

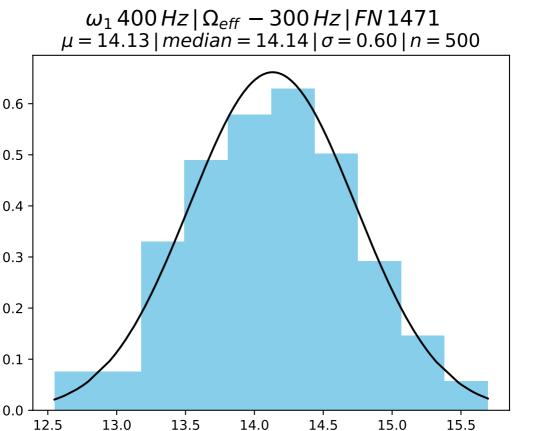
0.2



 $\omega_1 200 \, Hz \, | \, \Omega_{eff} 400 \, Hz \, | \, FN \, 1469$ $\mu = 6.03 \, | \, median = 6.02 \, | \, \sigma = 0.45 \, | \, n = 500$







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

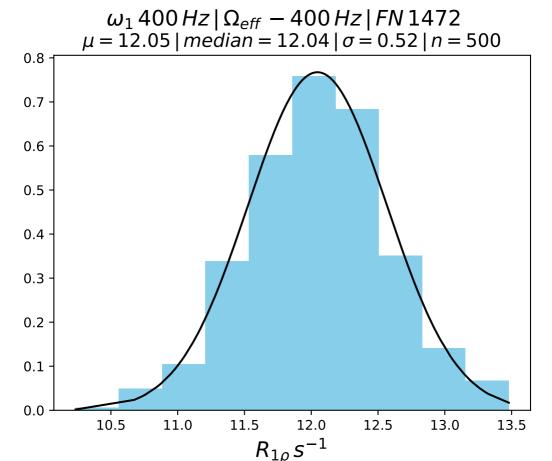
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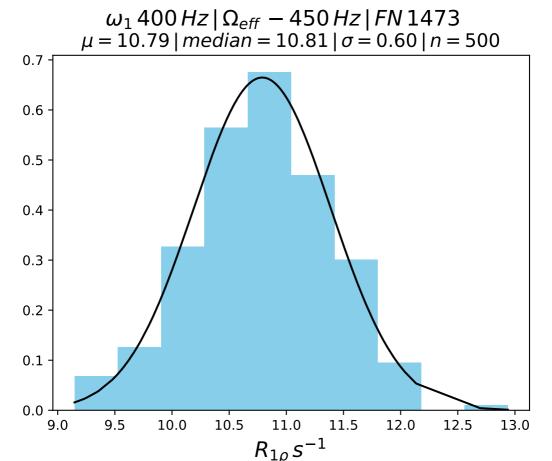
0.5

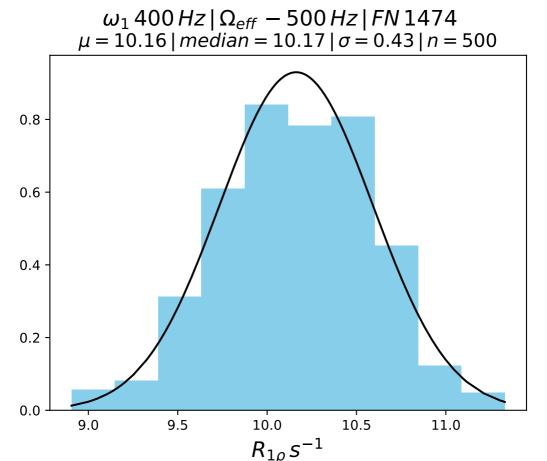
0.3

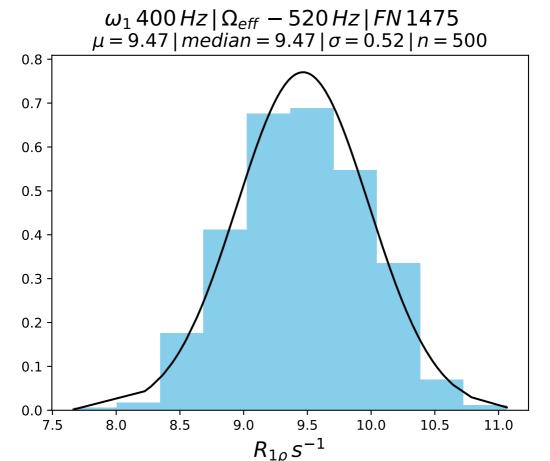
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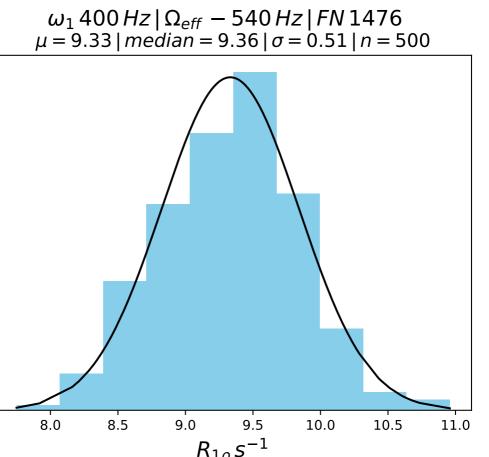
0.1











0.7

0.6

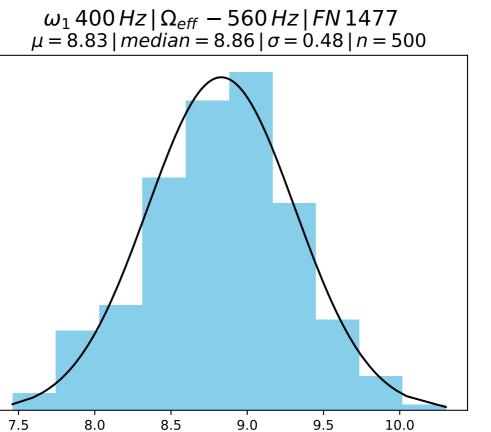
0.5

0.4

0.3

0.2

0.1



0.7

0.6

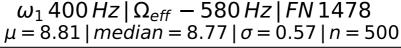
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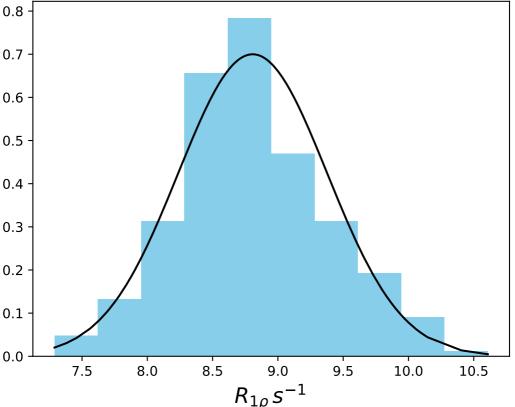
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0.3

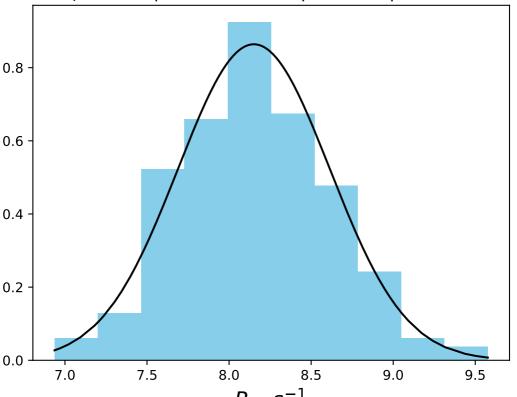
0.2

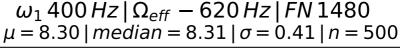
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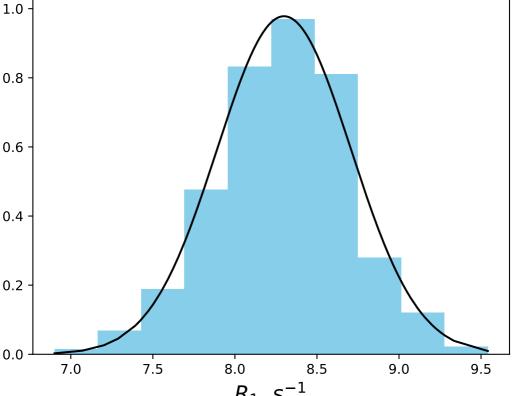


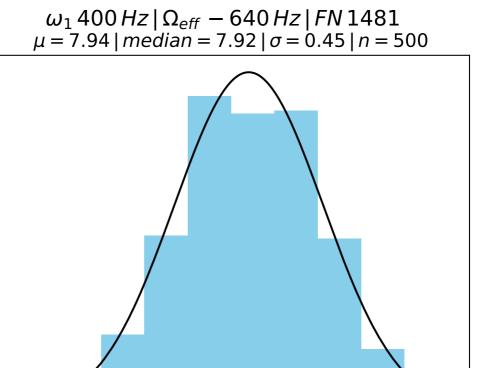


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1479$ $\mu = 8.15 \, | \, median = 8.13 \, | \, \sigma = 0.46 \, | \, n = 500$









0.6

0.4

0.2

0.0

6.5

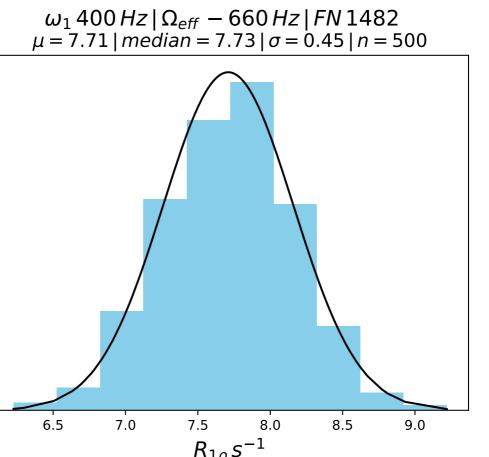
7.0



8.0

8.5

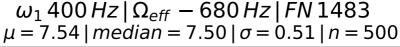
9.0

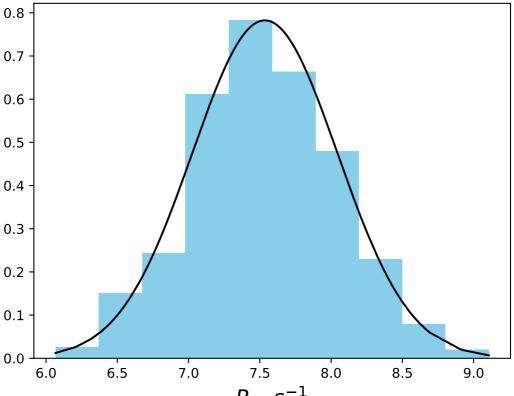


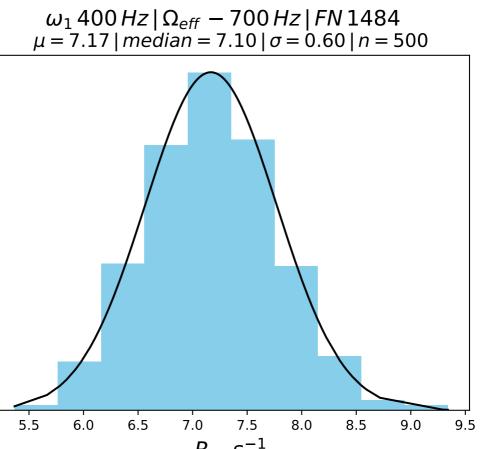
0.6

0.4

0.2







0.5

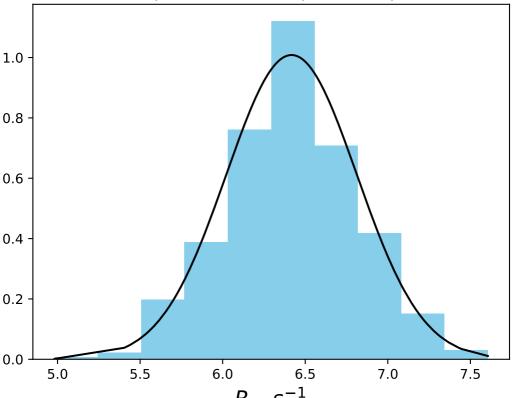
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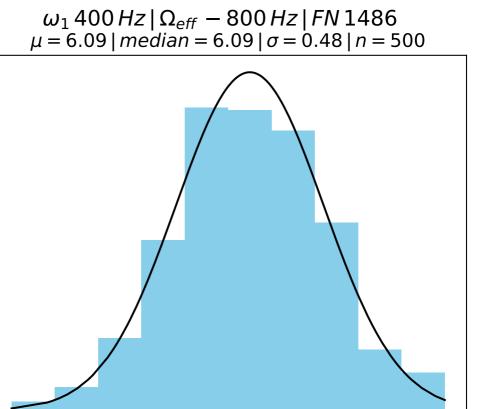
0.3

0.2

0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 750 \, Hz \, | \, FN \, 1485$ $\mu = 6.42 \, | \, median = 6.42 \, | \, \sigma = 0.40 \, | \, n = 500$





6.5

7.0

7.5

8.0

0.7

0.6

0.5

0.4

0.3

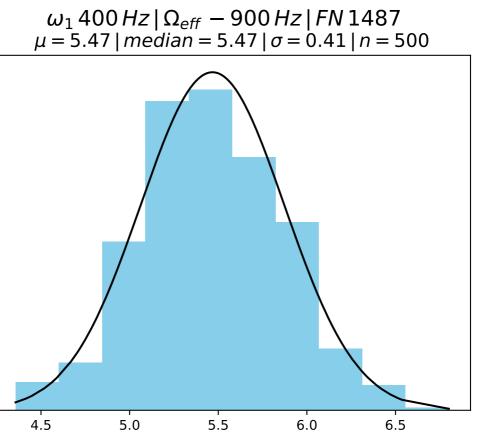
0.2

0.1

0.0

4.5

5.0

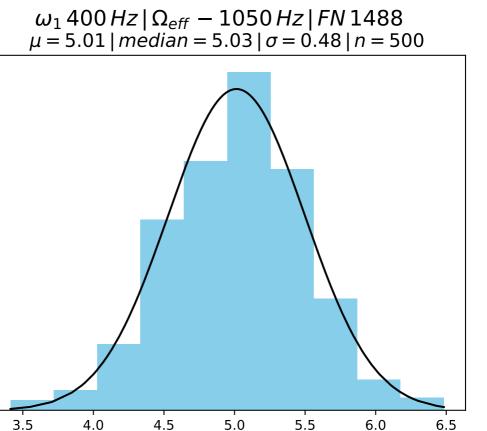


8.0

0.6

0.4

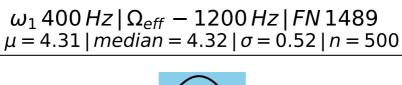
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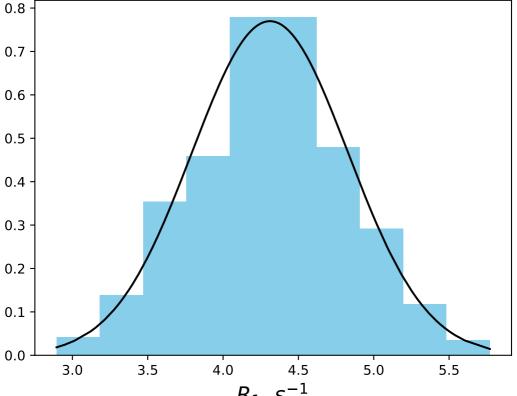


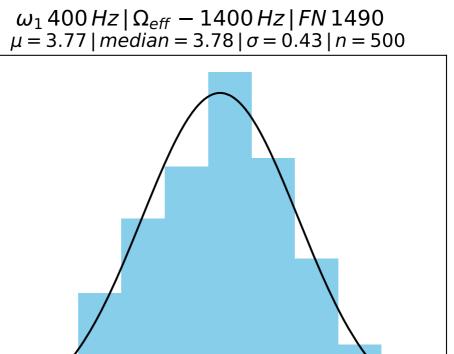
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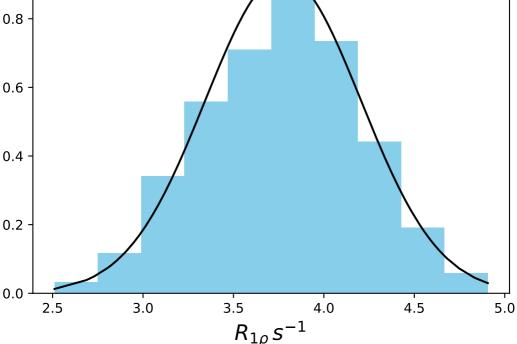
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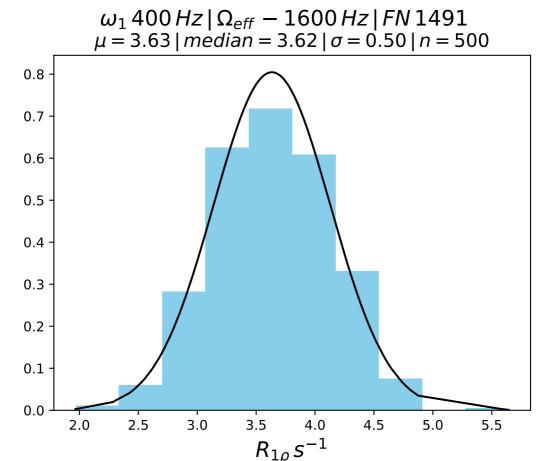
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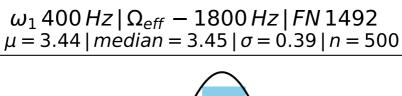


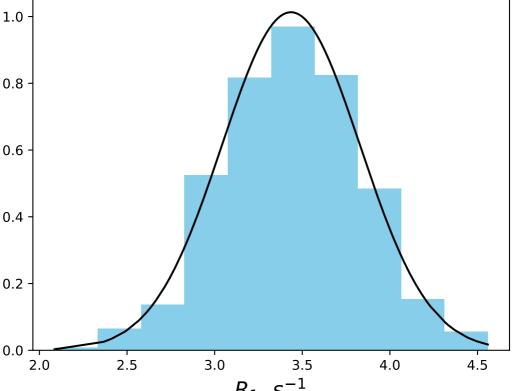


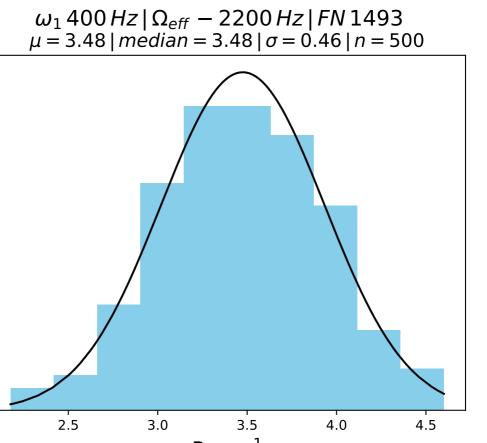










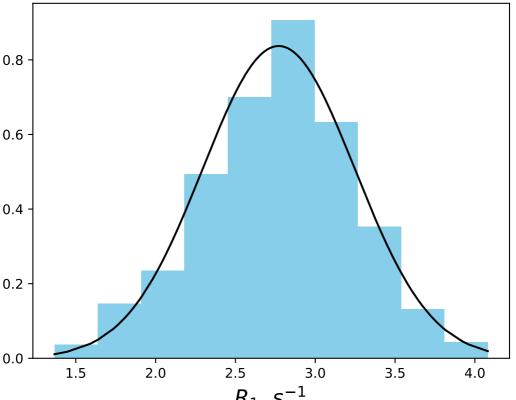


0.6

0.4

0.2

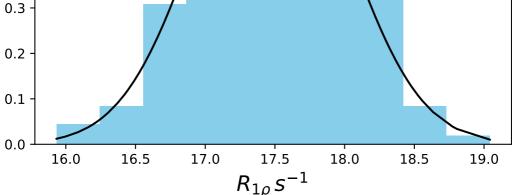
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 2600 \, Hz \, | \, FN \, 1494$ $\mu = 2.77 \, | \, median = 2.79 \, | \, \sigma = 0.48 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1495$ $\mu = 17.47 \mid median = 17.46 \mid \sigma = 0.54 \mid n = 500$

0.6

0.5



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1496$ $\mu = 11.32 \, | \, median = 11.29 \, | \, \sigma = 0.50 \, | \, n = 500$

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

12.0

12.5

13.0

8.0

0.7

0.6

0.5

0.4

0.3

0.2

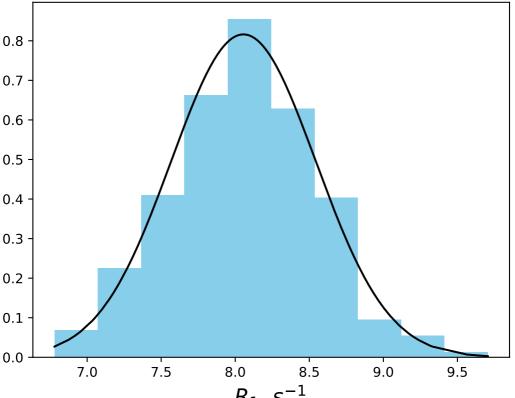
0.1

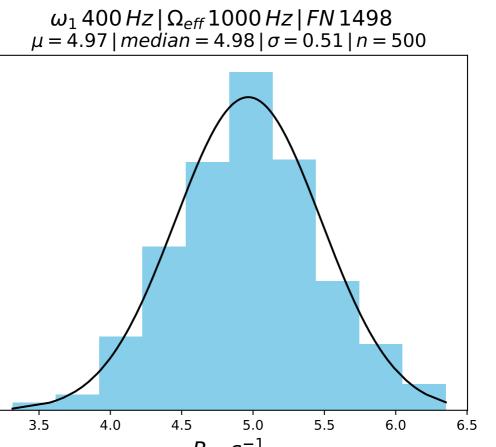
0.0

10.0

10.5

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1497$ $\mu = 8.06 \, | \, median = 8.05 \, | \, \sigma = 0.49 \, | \, n = 500$





0.7

0.6

0.5

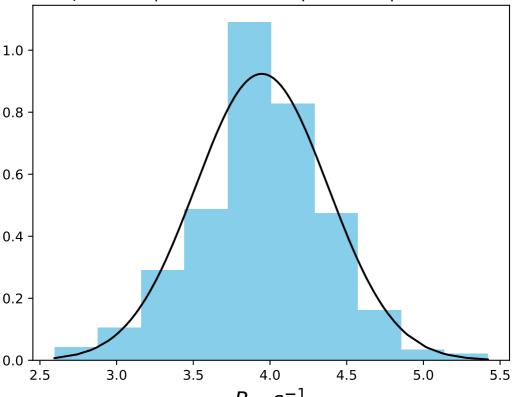
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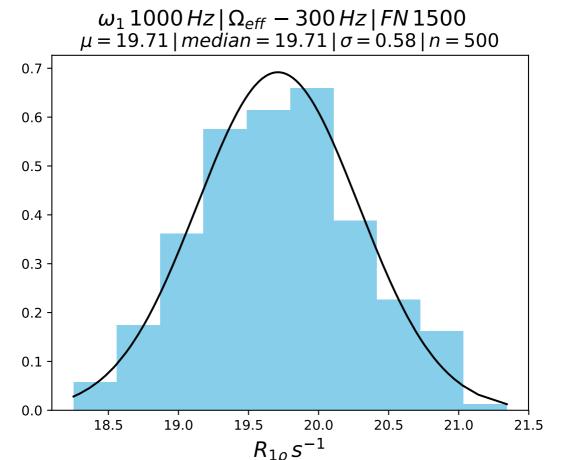
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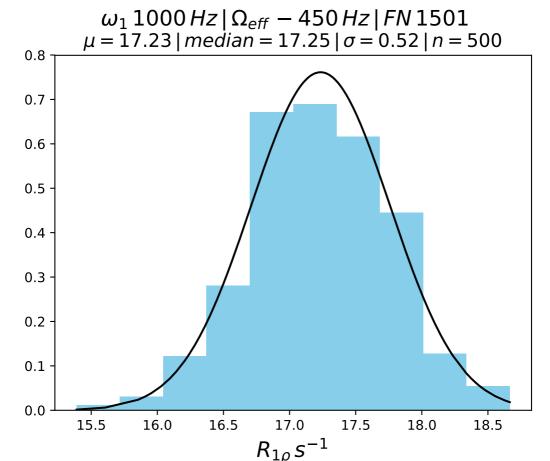
0.2

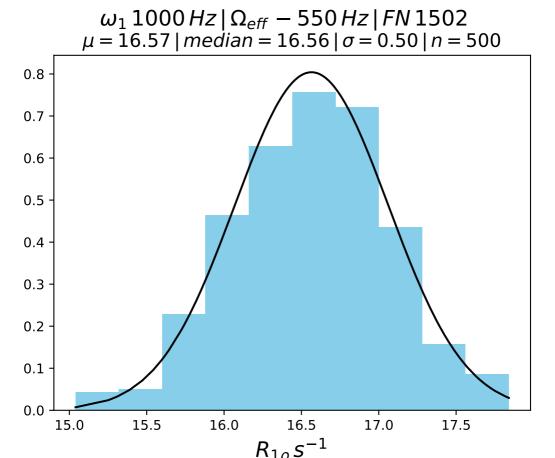
0.1

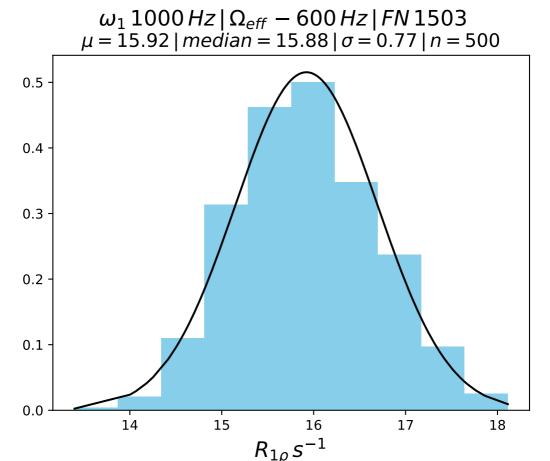
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 1400 \, Hz \, | \, FN \, 1499$ $\mu = 3.95 \, | \, median = 3.94 \, | \, \sigma = 0.43 \, | \, n = 500$

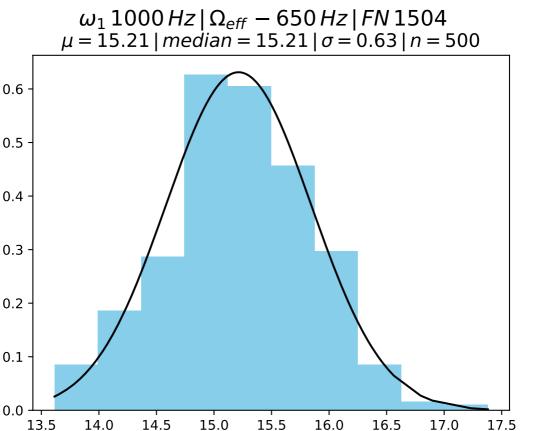




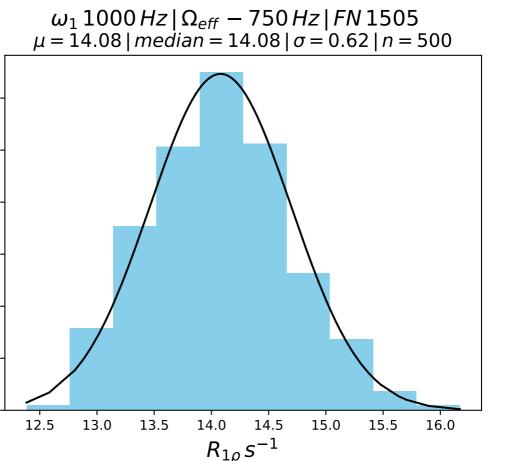








 $R_{1\rho} s^{-1}$



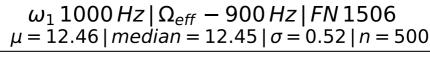
0.5

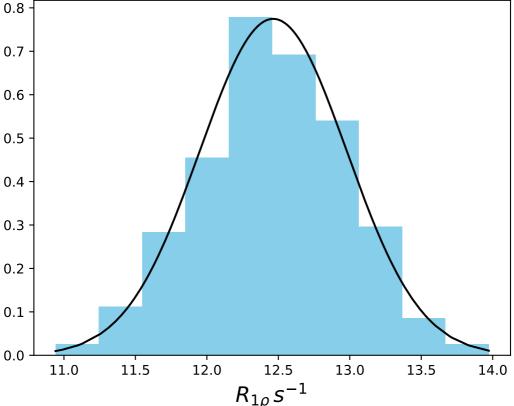
0.4

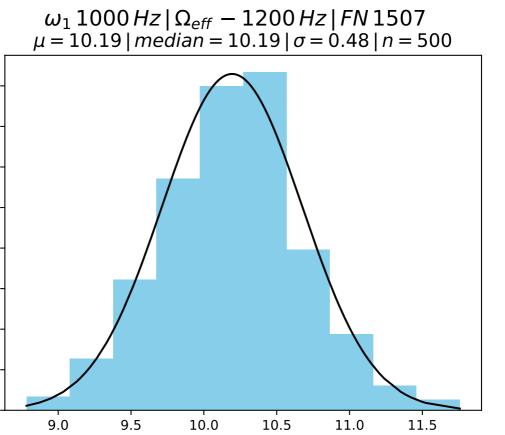
0.3

0.2

0.1







0.7

0.6

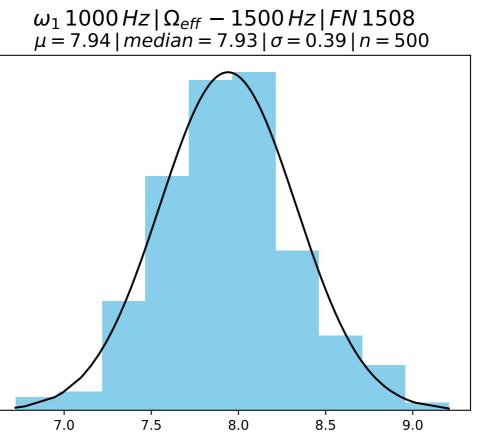
0.5

0.4

0.3

0.2

0.1



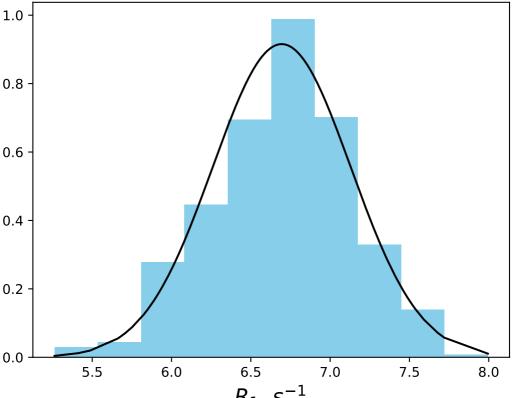
8.0

0.6

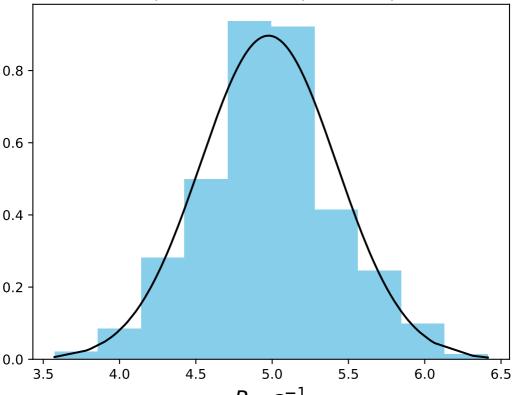
0.4

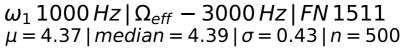
0.2

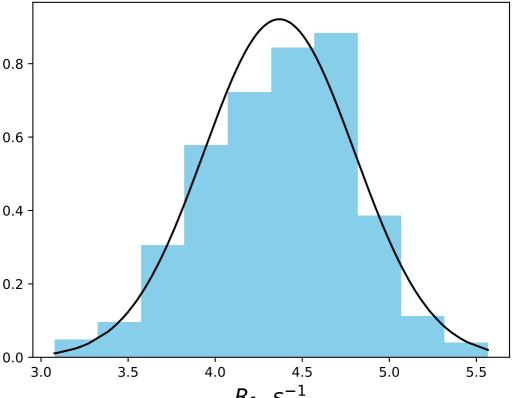
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1800 \, Hz \, | \, FN \, 1509$ $\mu = 6.69 \, | \, median = 6.72 \, | \, \sigma = 0.44 \, | \, n = 500$

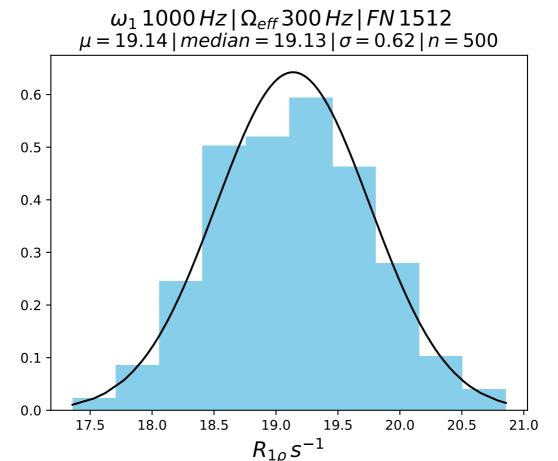


 $\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,2400\,Hz\,|\,FN\,1510$ $\mu=4.98\,|\,median=4.98\,|\,\sigma=0.44\,|\,n=500$

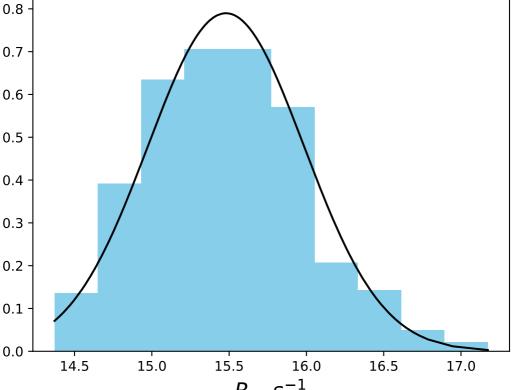


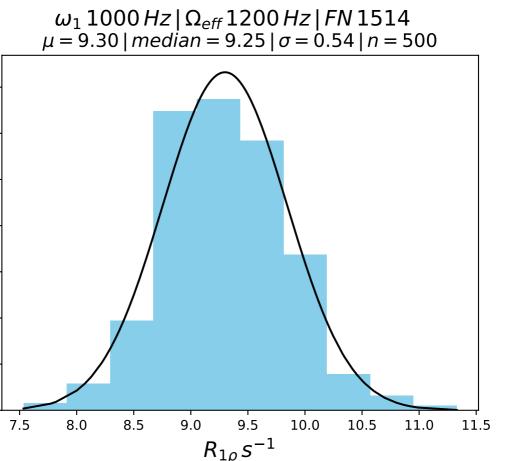






 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1513$ $\mu = 15.48 \, | \, median = 15.47 \, | \, \sigma = 0.51 \, | \, n = 500$





0.6

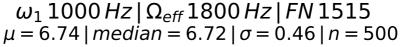
0.5

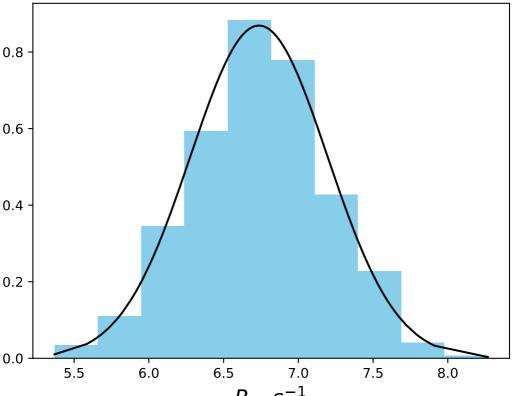
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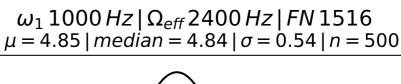
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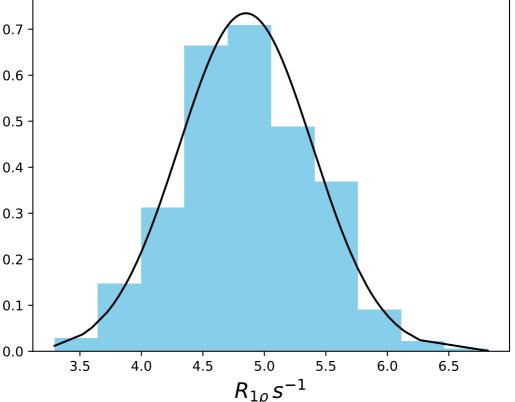
0.2

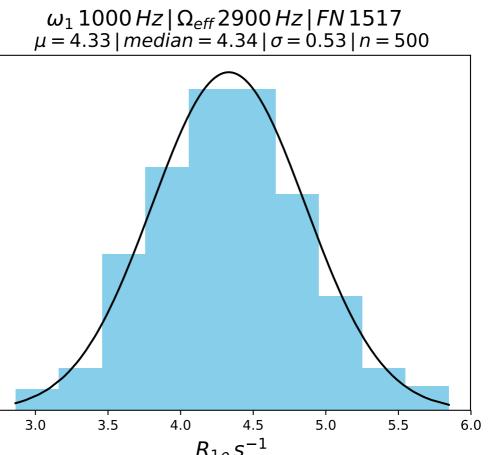
0.1











0.6

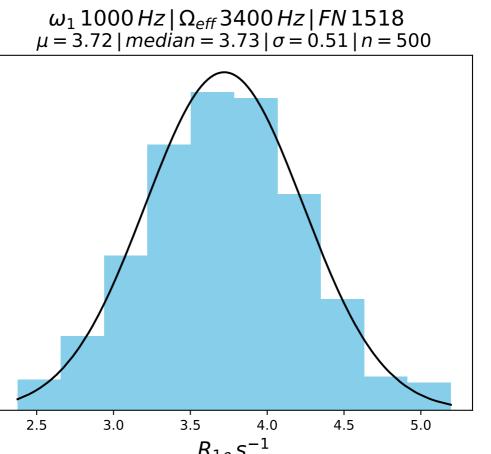
0.5

0.4

0.3

0.2

0.1



0.7

0.6

0.5

0.4

0.3

0.2

0.1