

 $\omega_1 150 Hz | \Omega_{eff} 0 Hz | FN 1401$ $\mu = 21.65 \mid median = 21.65 \mid \sigma = 0.56 \mid n = 500$

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

22.0

22.5

23.0

0.7

0.6

0.5

0.4

0.3

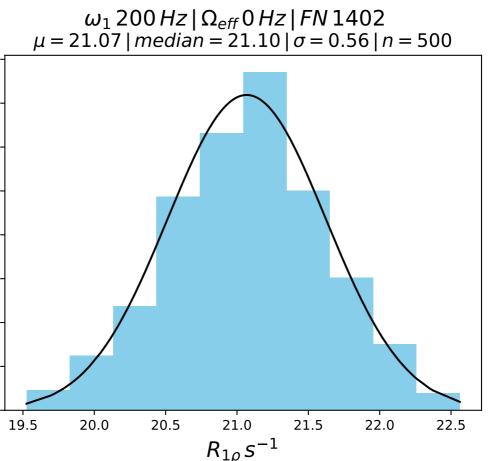
0.2

0.1

0.0

20.0

20.5



0.7

0.6

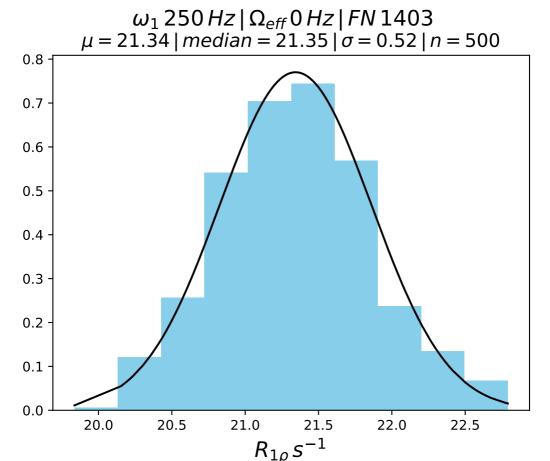
0.5

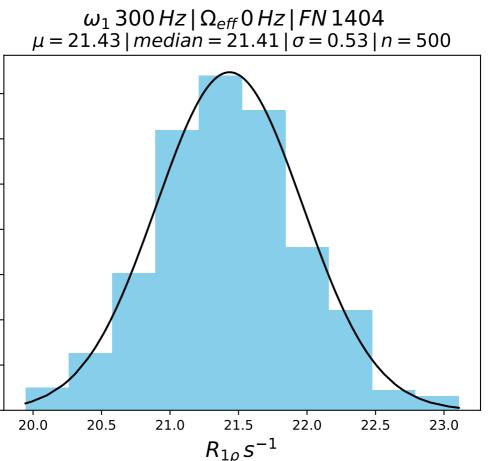
0.4

0.3

0.2

0.1





0.6

0.5

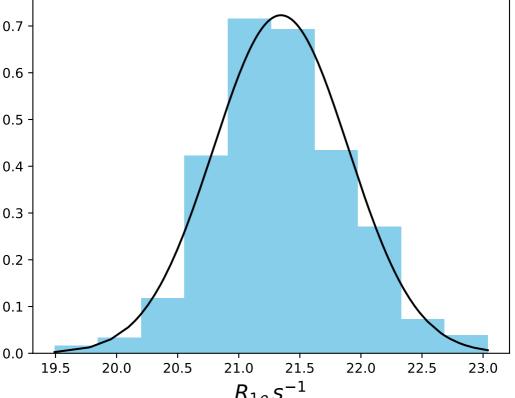
0.4

0.3

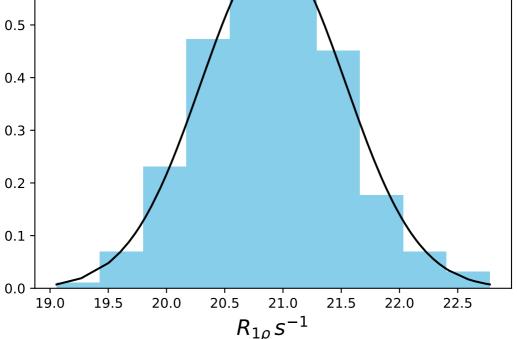
0.2

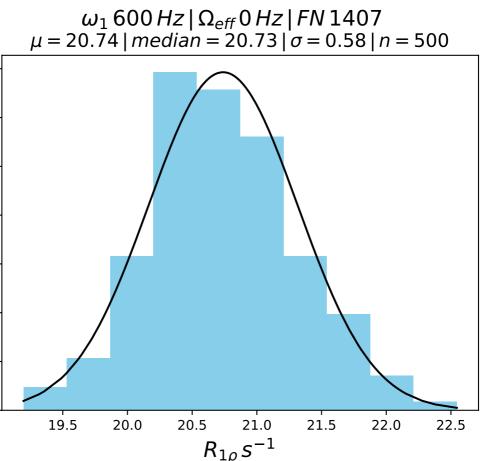
0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1405$ $\mu = 21.35 \, | \, median = 21.31 \, | \, \sigma = 0.55 \, | \, n = 500$



 ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1406 $\mu = 20.92 \mid median = 20.90 \mid \sigma = 0.62 \mid n = 500$





0.6

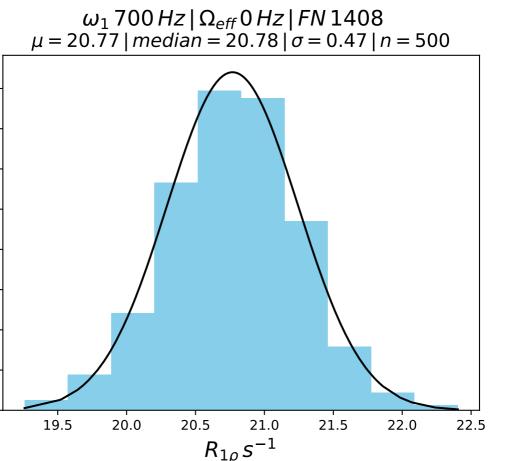
0.5

0.4

0.3

0.2

0.1



0.7

0.6

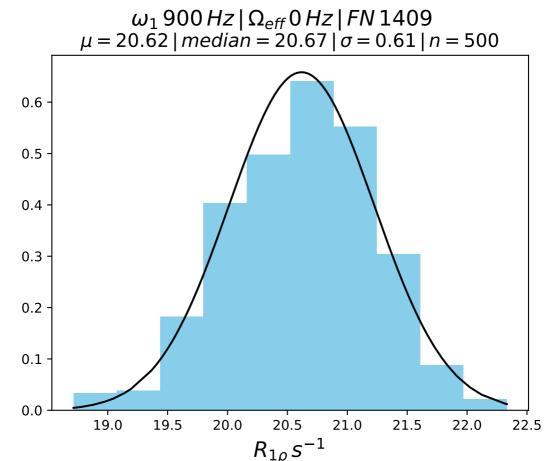
0.5

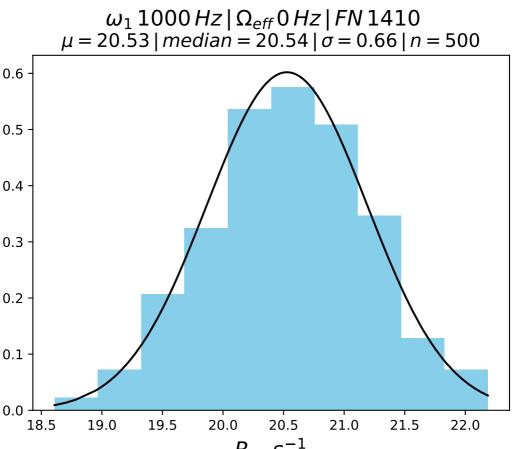
0.4

0.3

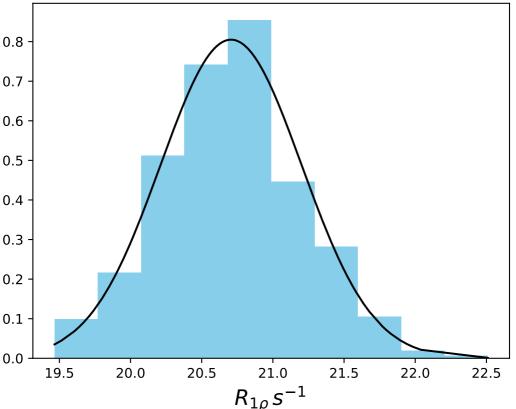
0.2

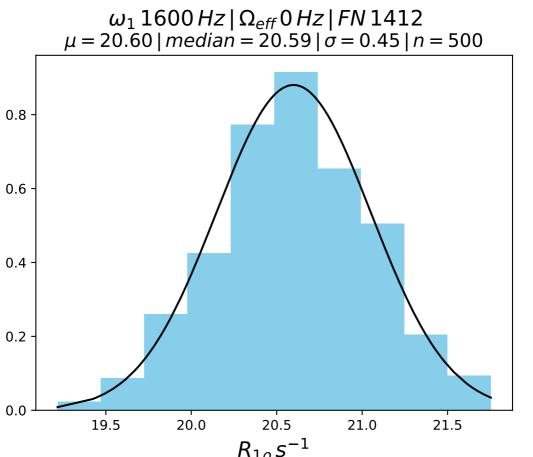
0.1

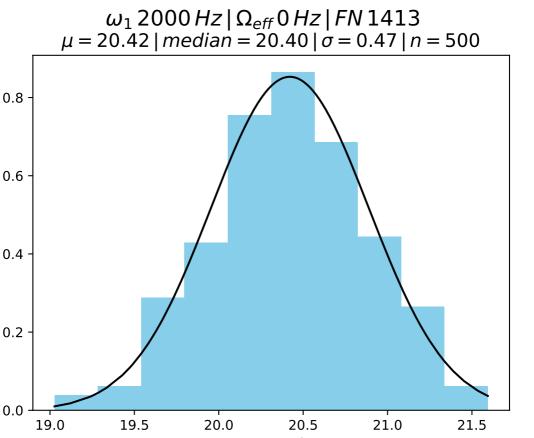


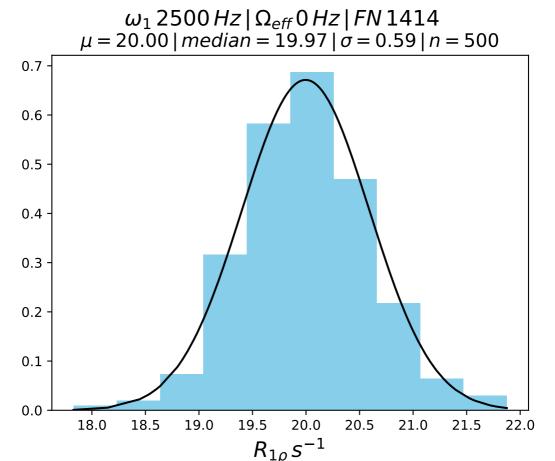


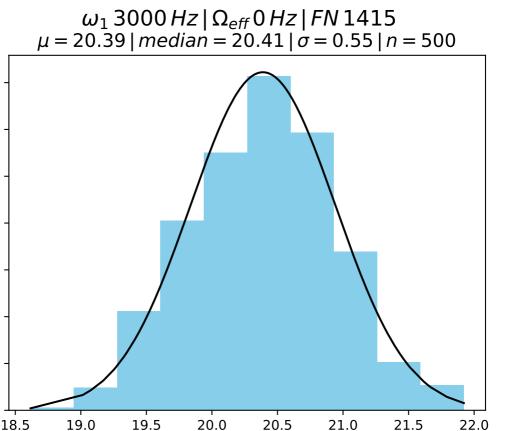
 $\omega_1 \, 1200 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1411$ $\mu = 20.71 \, | \, median = 20.70 \, | \, \sigma = 0.50 \, | \, n = 500$











0.6

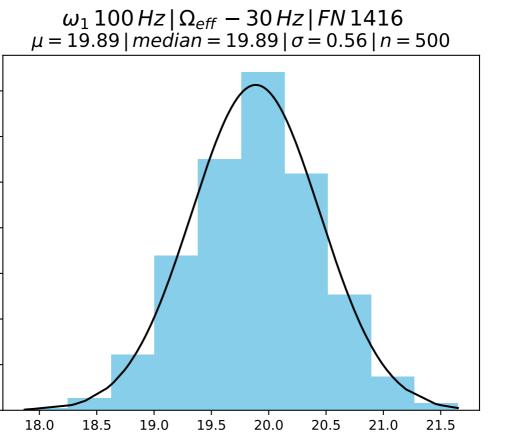
0.5

0.4

0.3

0.2

0.1



0.6

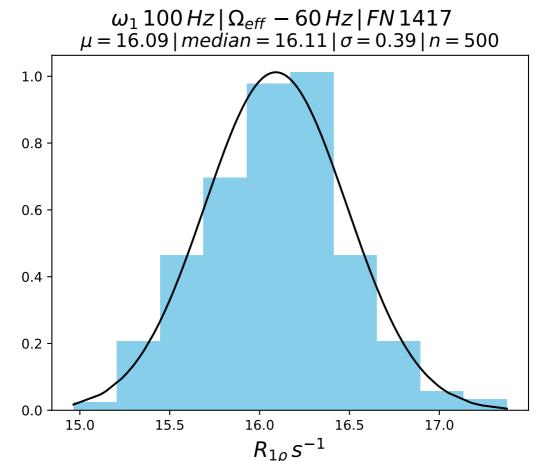
0.5

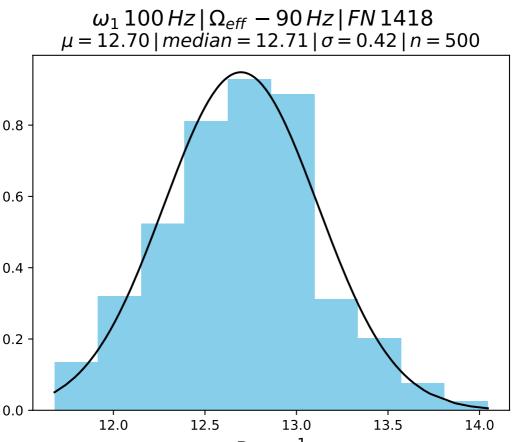
0.4

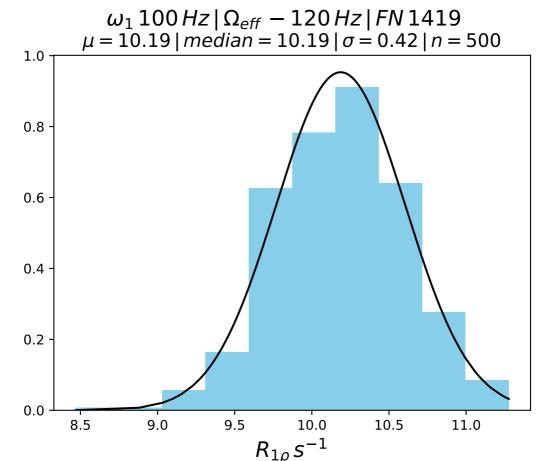
0.3

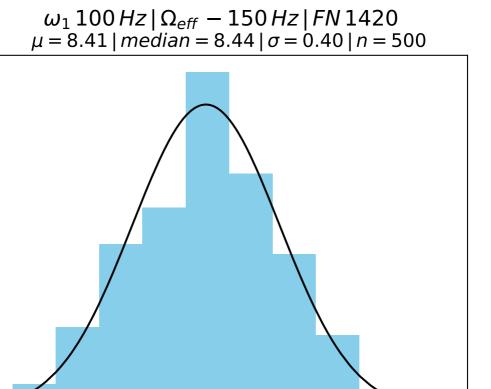
0.2

0.1









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

9.0

9.5

8.0

1.0

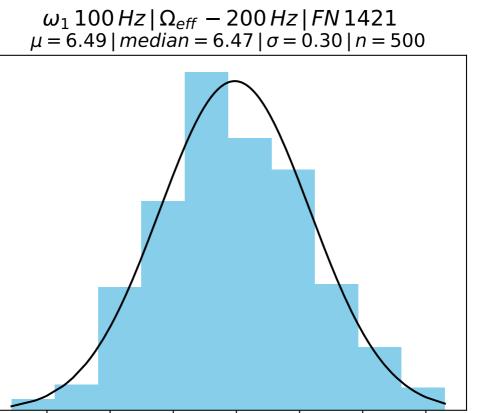
8.0

0.6

0.4

0.2

0.0



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

6.75

7.00

7.25

1.4

1.2

1.0

8.0

0.6

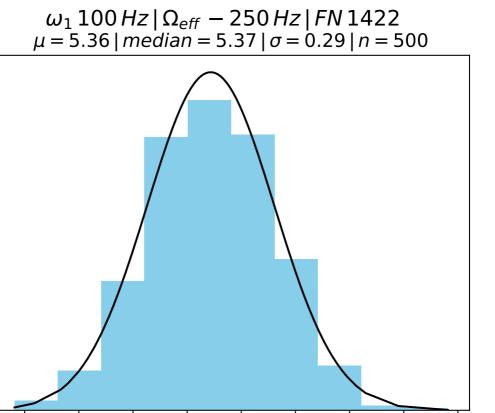
0.4

0.2

0.0

6.00

5.75



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

5.75

6.00

6.25

6.50

1.4

1.2

1.0

8.0

0.6

0.4

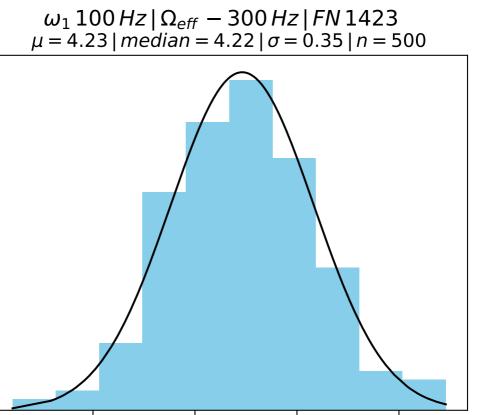
0.2

0.0

4.50

4.75

5.00



5.0

4.0

1.0

8.0

0.6

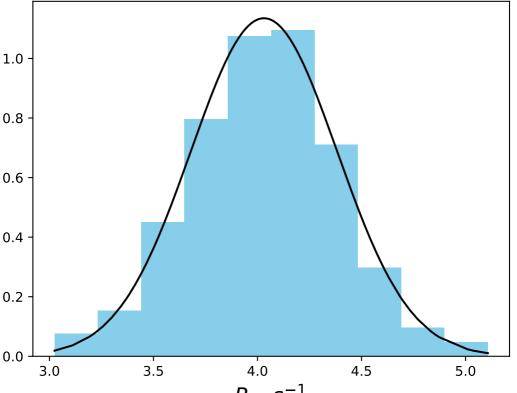
0.4

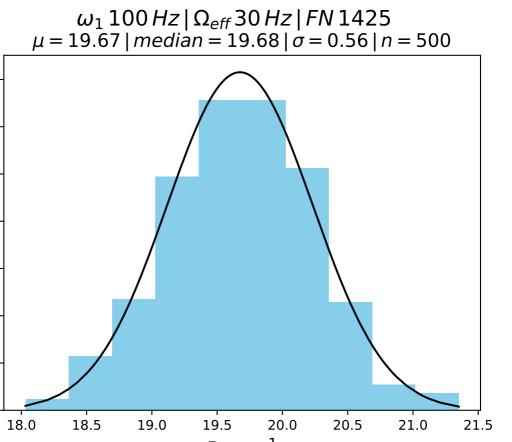
0.2

0.0

3.0

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 350 \, Hz \, | \, FN \, 1424$ $\mu = 4.03 \, | \, median = 4.04 \, | \, \sigma = 0.35 \, | \, n = 500$





0.6

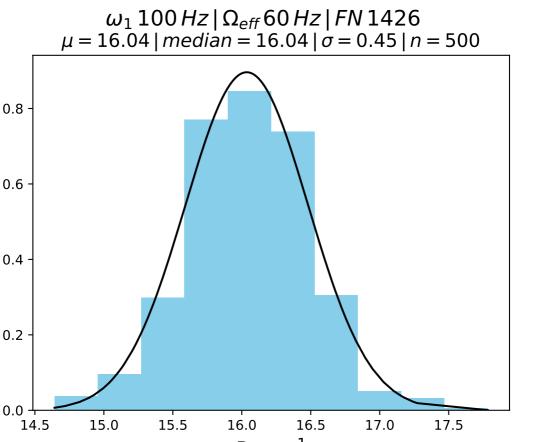
0.5

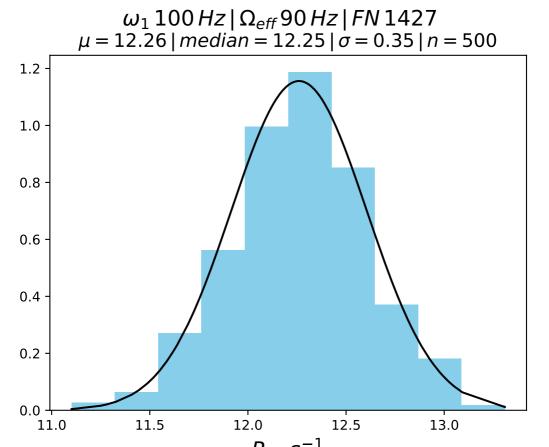
0.4

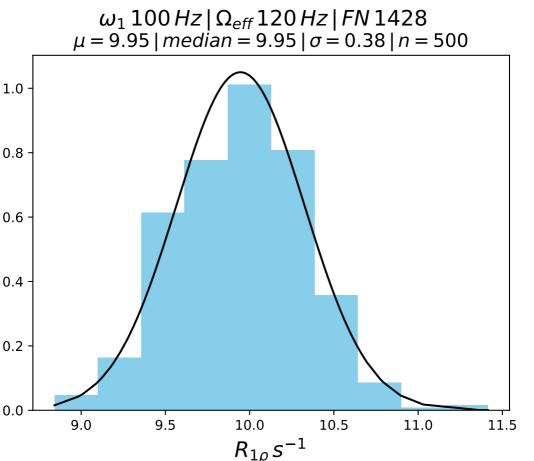
0.3

0.2

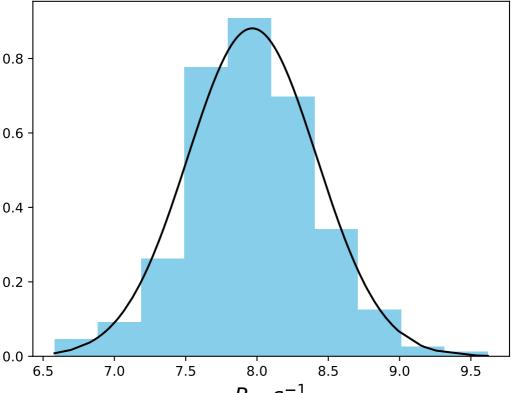
0.1

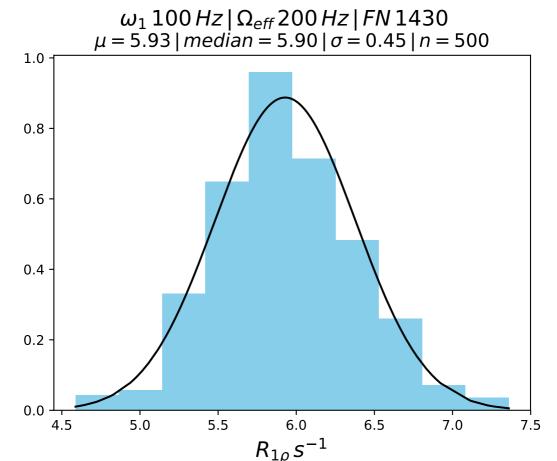




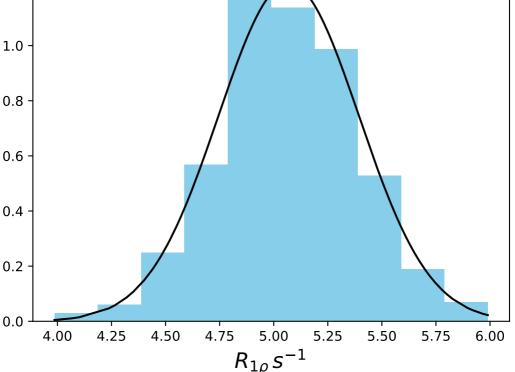


 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1429$ $\mu = 7.97 \, | \, median = 7.96 \, | \, \sigma = 0.45 \, | \, n = 500$

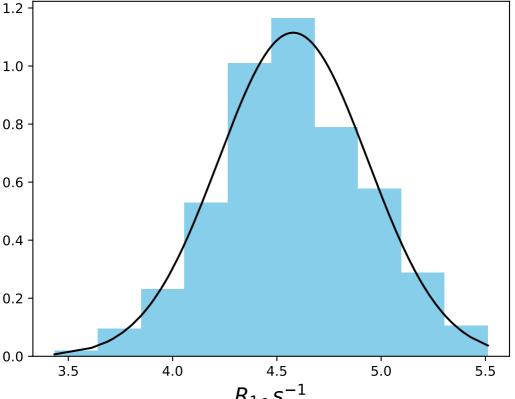




 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 250 \, Hz \, | \, FN \, 1431$ $\mu = 5.07 \mid median = 5.07 \mid \sigma = 0.33 \mid n = 500$



 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1432$ $\mu = 4.58 \, | \, median = 4.56 \, | \, \sigma = 0.36 \, | \, n = 500$



 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1433$ $\mu = 4.25 \mid median = 4.27 \mid \sigma = 0.46 \mid n = 500$

5.0

5.5

8.0

0.6

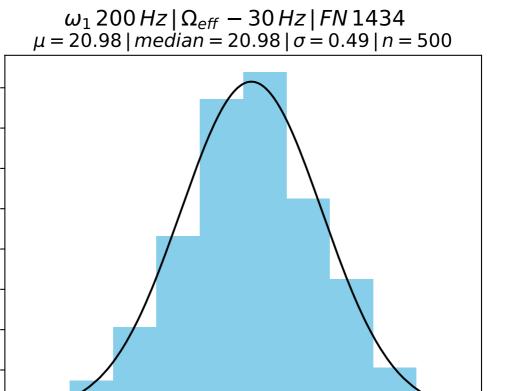
0.4

0.2

0.0

3.0

3.5



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

21.5

22.0

22.5

8.0

0.7

0.6

0.5

0.4

0.3

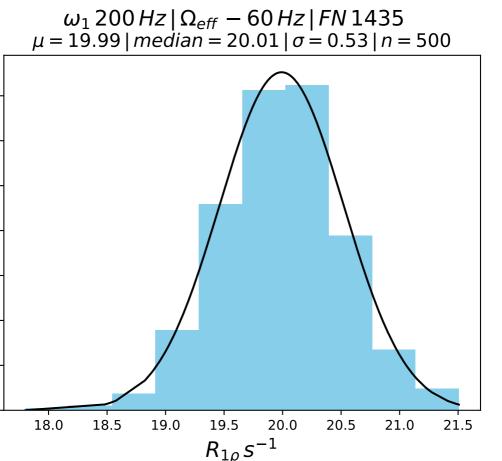
0.2

0.1

0.0

19.5

20.0



0.6

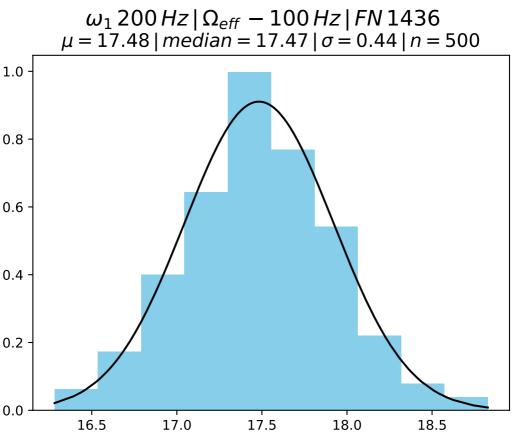
0.5

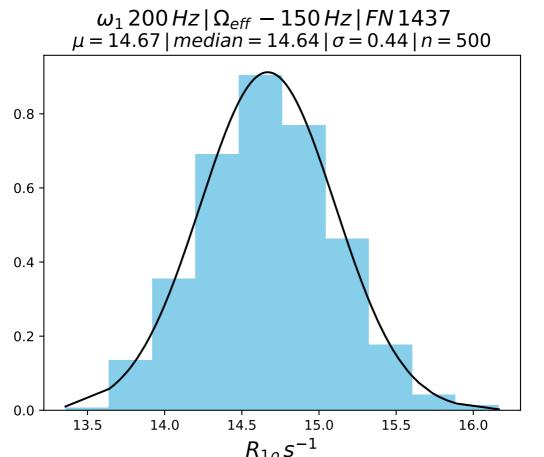
0.4

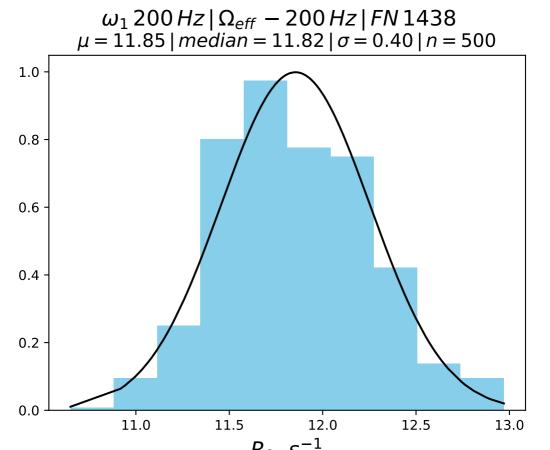
0.3

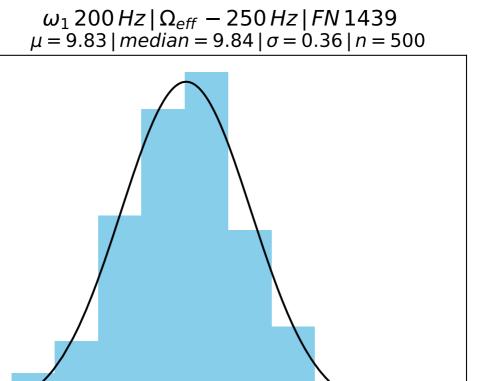
0.2

0.1









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

10.5

11.0

1.0

8.0

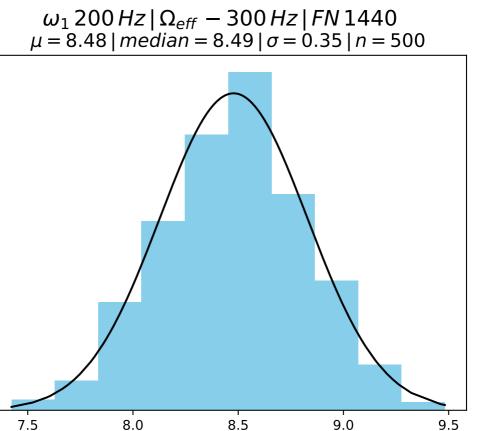
0.6

0.4

0.2

0.0

9.0



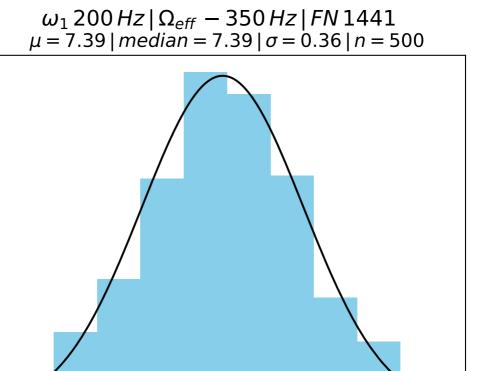
1.0

8.0

0.6

0.4

0.2



8.0

0.6

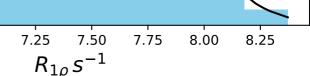
0.4

0.2

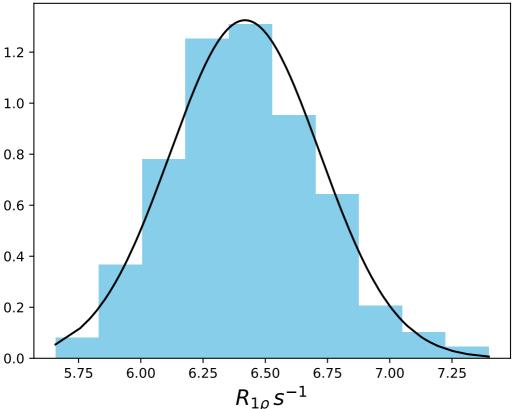
0.0

6.50

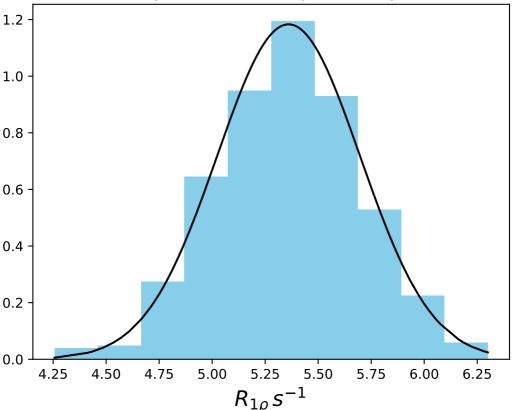
6.75

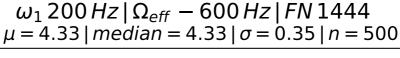


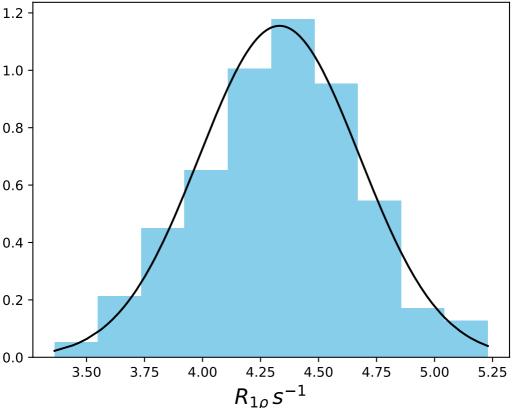
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1442$ $\mu = 6.42 \, | \, median = 6.40 \, | \, \sigma = 0.30 \, | \, n = 500$

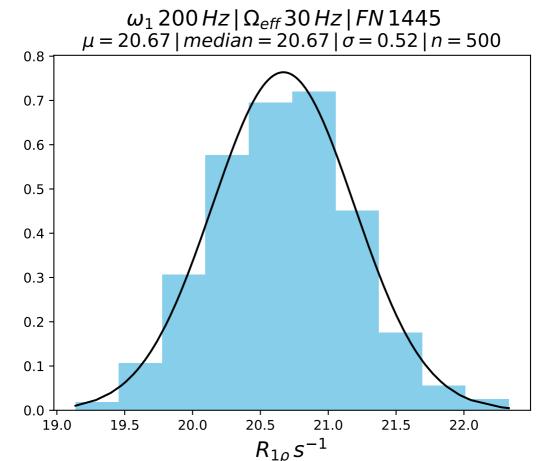


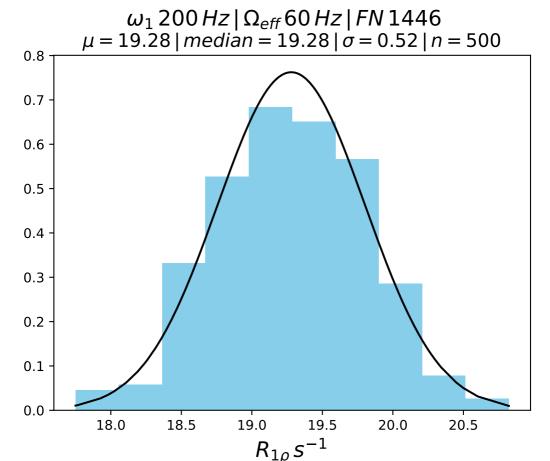
 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 500 \, Hz \, | \, FN \, 1443$ $\mu = 5.36 \, | \, median = 5.36 \, | \, \sigma = 0.34 \, | \, n = 500$

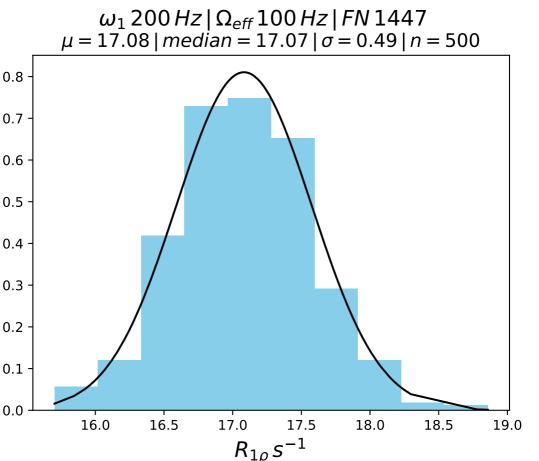












0.7

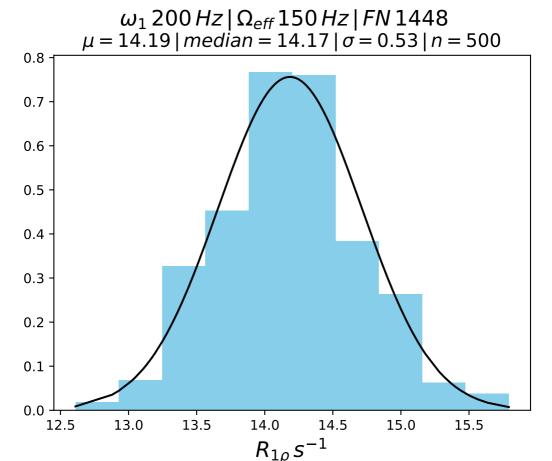
0.6

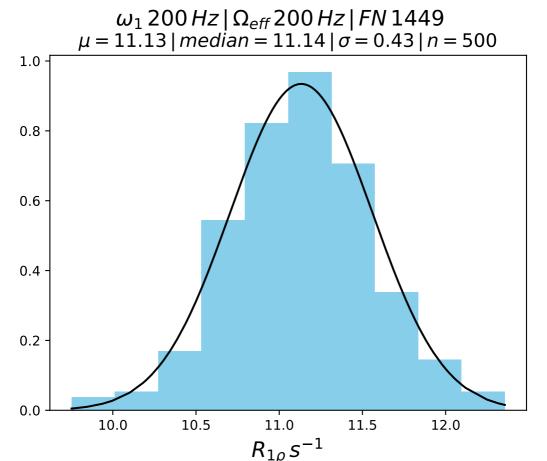
0.5

0.3

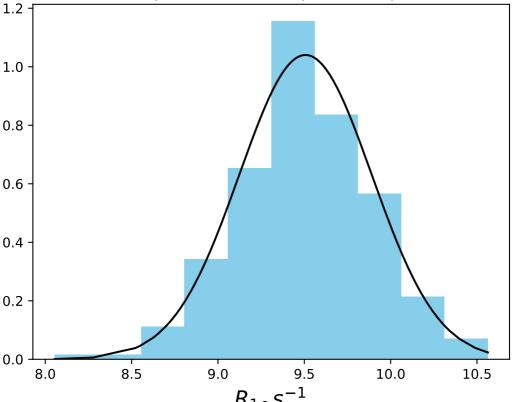
0.2

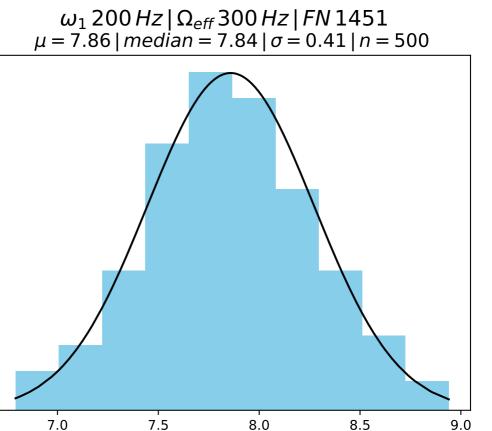
0.1





 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 250 \, Hz \, | \, FN \, 1450$ $\mu = 9.51 \, | \, median = 9.50 \, | \, \sigma = 0.38 \, | \, n = 500$





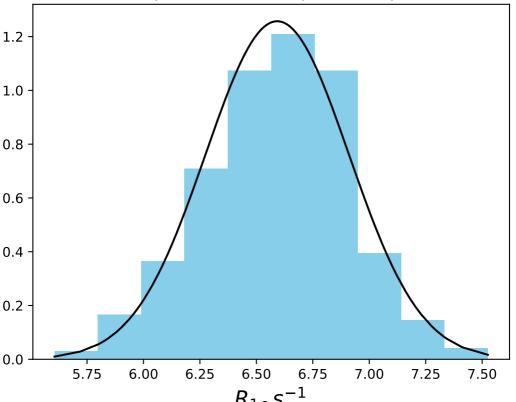
8.0

0.6

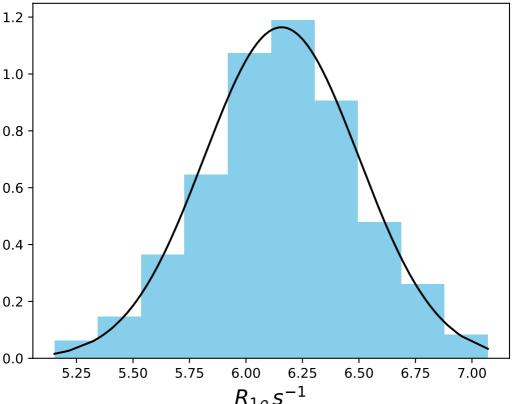
0.4

0.2

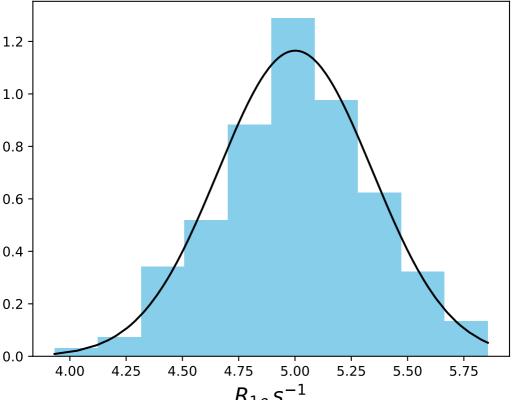
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1452$ $\mu = 6.59 \, | \, median = 6.61 \, | \, \sigma = 0.32 \, | \, n = 500$

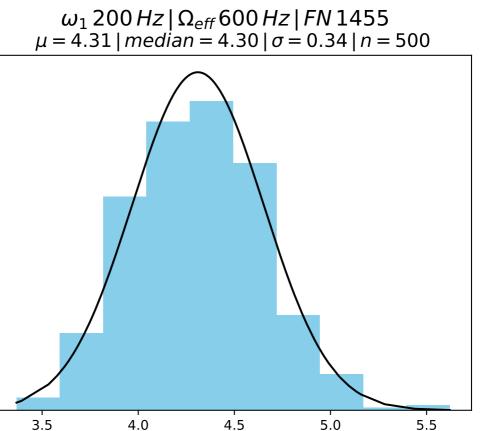


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1453$ $\mu = 6.16 \, | \, median = 6.17 \, | \, \sigma = 0.34 \, | \, n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 500 \, Hz \, | \, FN \, 1454$ $\mu = 5.00 \, | \, median = 5.01 \, | \, \sigma = 0.34 \, | \, n = 500$





5.5

1.2

1.0

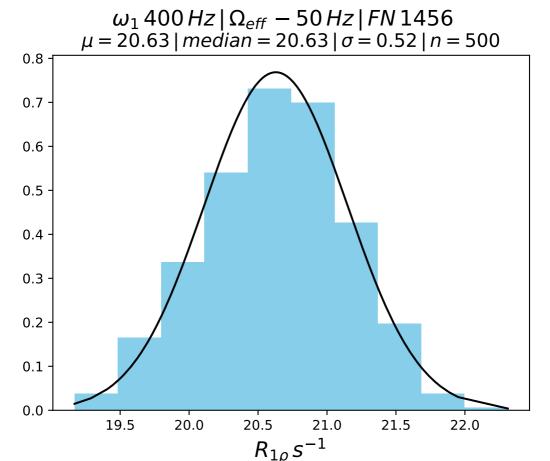
8.0

0.6

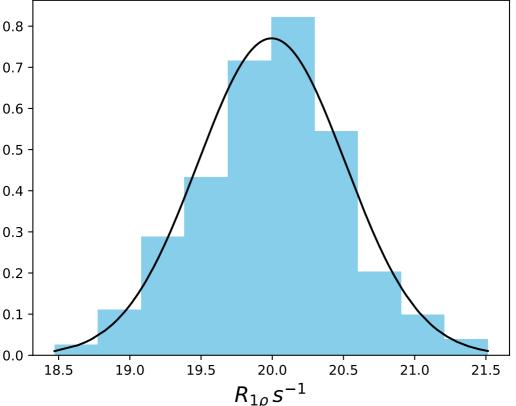
0.4

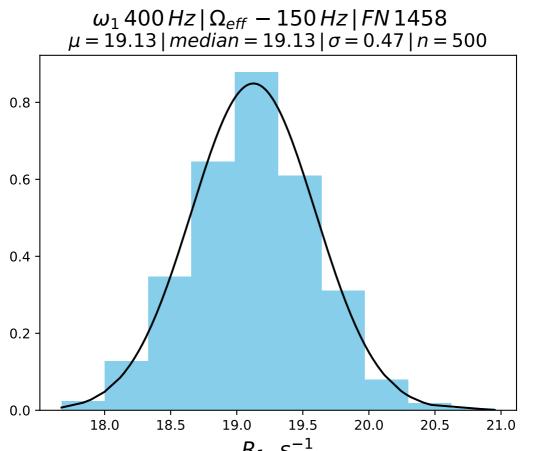
0.2

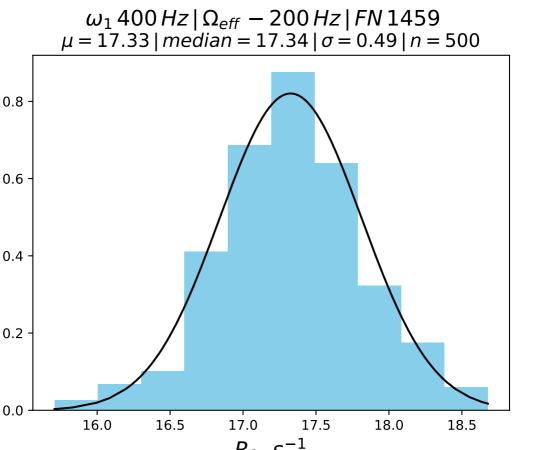
0.0

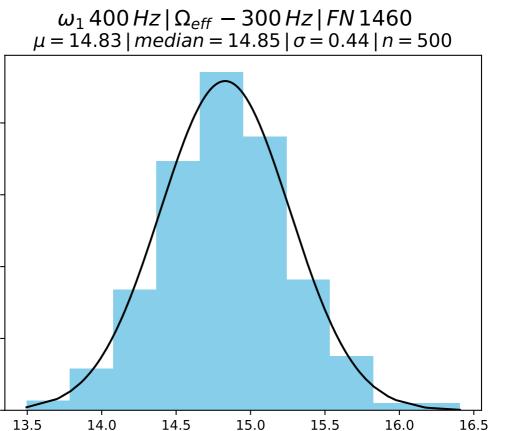


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1457$ $\mu = 20.00 \, | \, median = 20.03 \, | \, \sigma = 0.52 \, | \, n = 500$









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

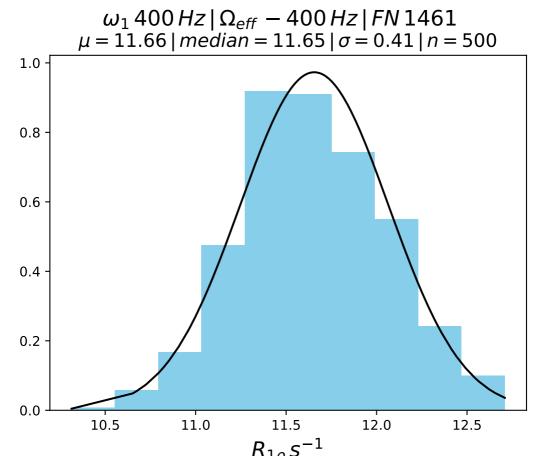
16.5

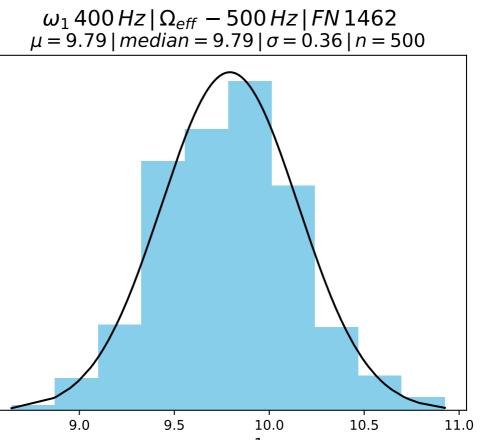
8.0

0.6

0.4

0.2



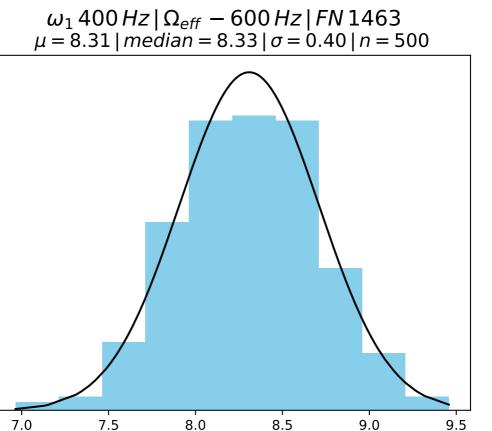


8.0

0.6

0.4

0.2

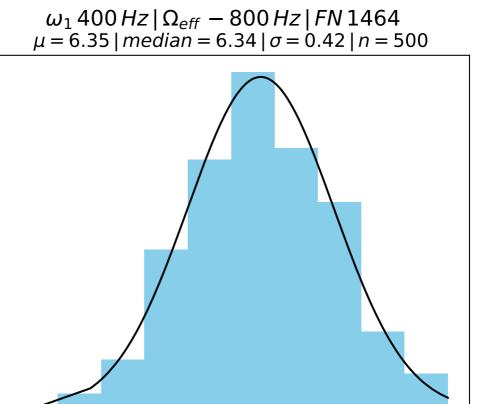


8.0

0.6

0.4

0.2



7.0

7.5

6.0

1.0

8.0

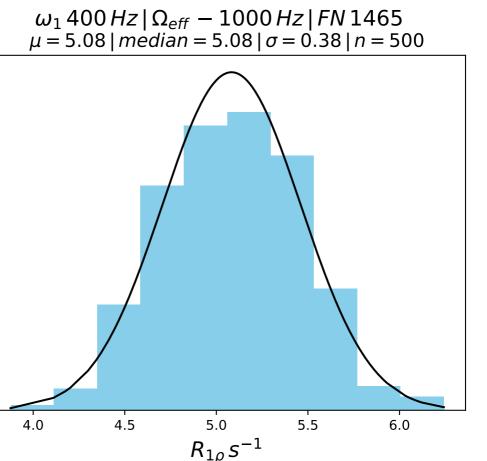
0.6

0.4

0.2

0.0

5.0

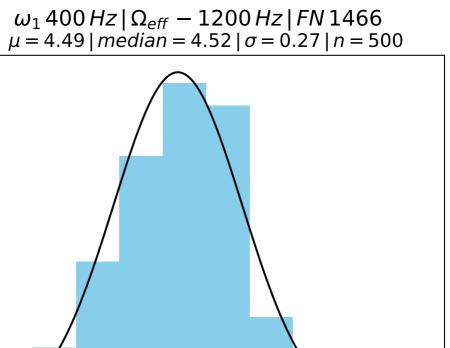


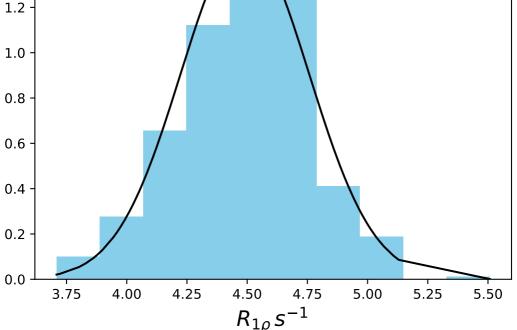
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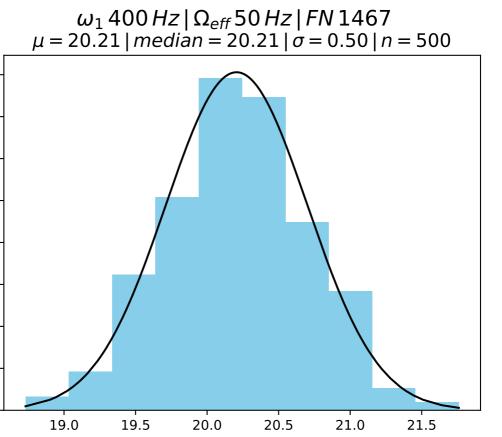
0.6

0.4

0.2







0.7

0.6

0.5

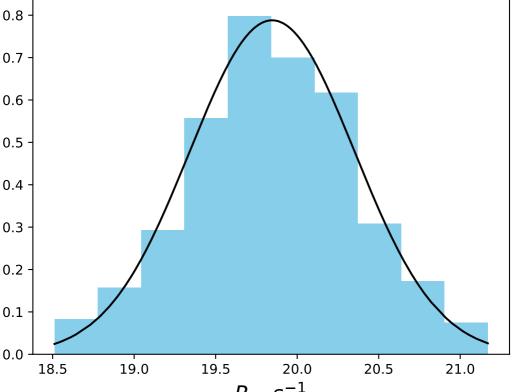
0.4

0.3

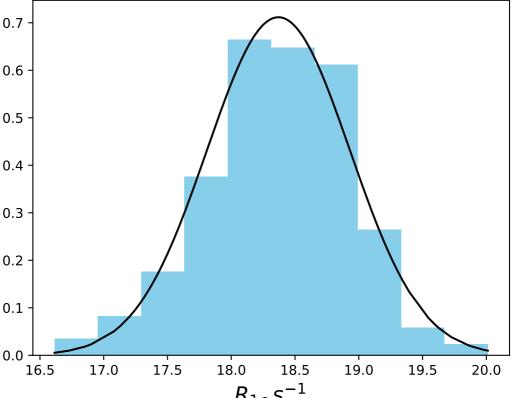
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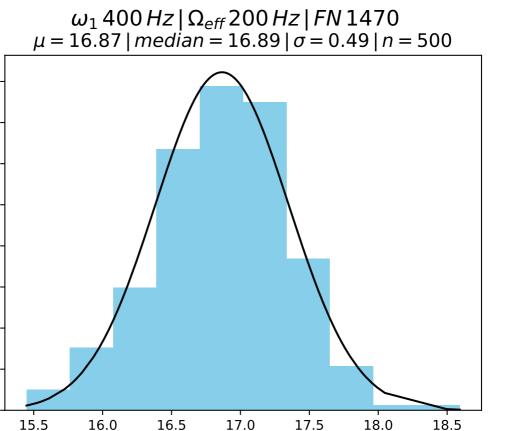
0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1468$ $\mu = 19.85 \, | \, median = 19.84 \, | \, \sigma = 0.51 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1469$ $\mu = 18.37 \, | \, median = 18.41 \, | \, \sigma = 0.56 \, | \, n = 500$





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

8.0

0.7

0.6

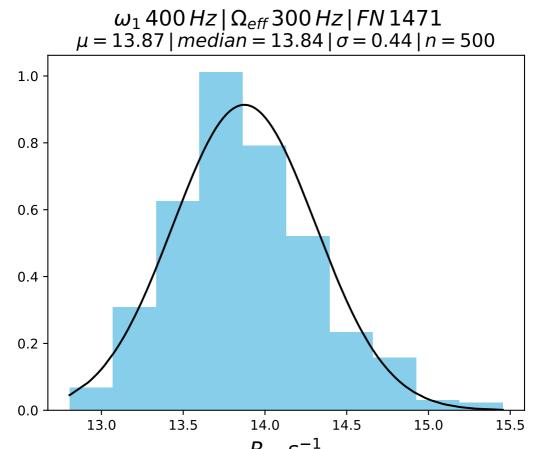
0.5

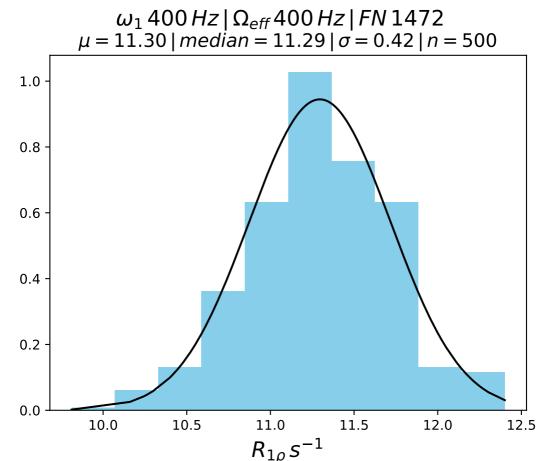
0.4

0.3

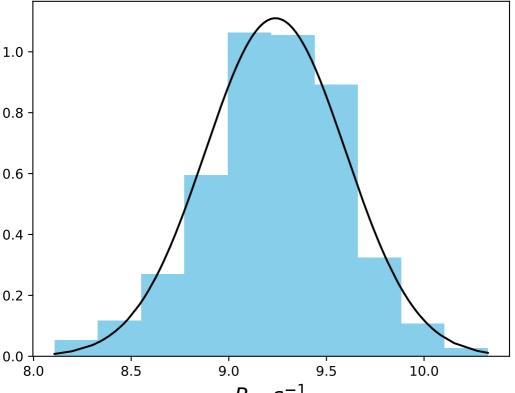
0.2

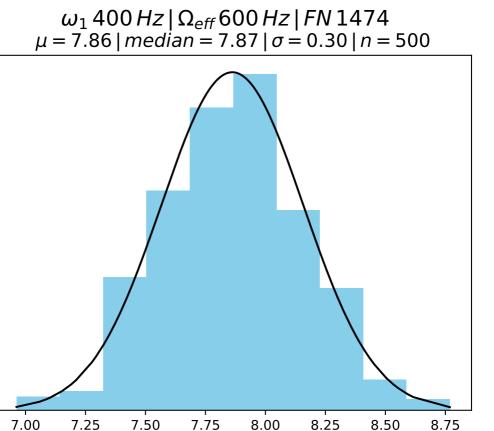
0.1





 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 500 \, Hz \, | \, FN \, 1473$ $\mu = 9.24 \, | \, median = 9.25 \, | \, \sigma = 0.36 \, | \, n = 500$





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

1.4

1.2

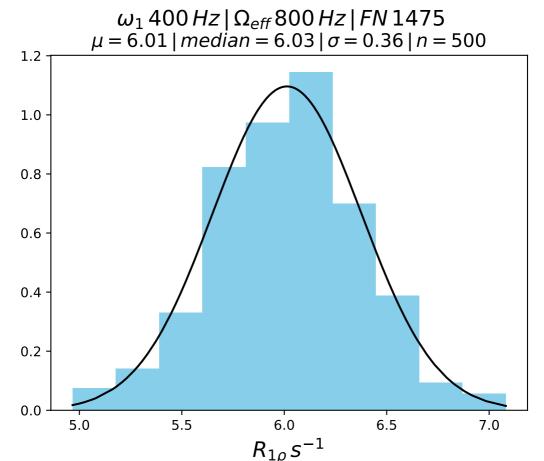
1.0

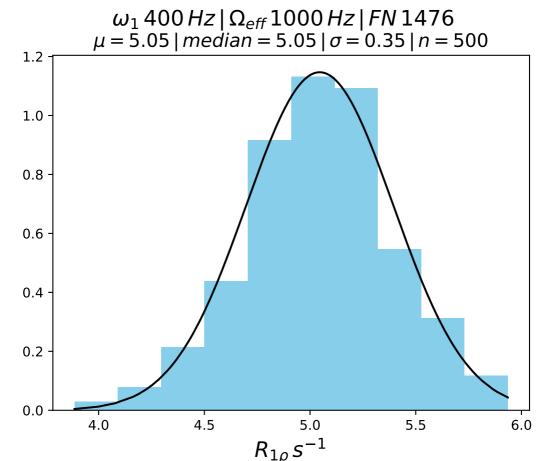
8.0

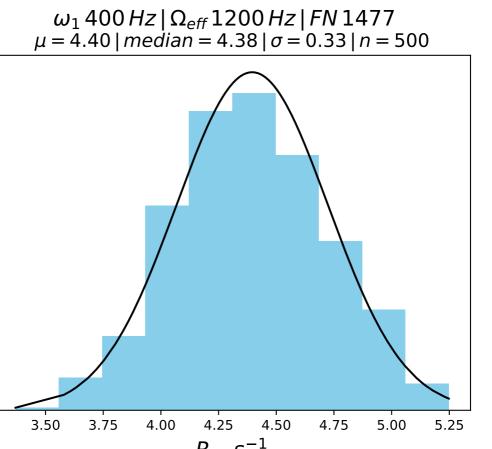
0.6

0.4

0.2







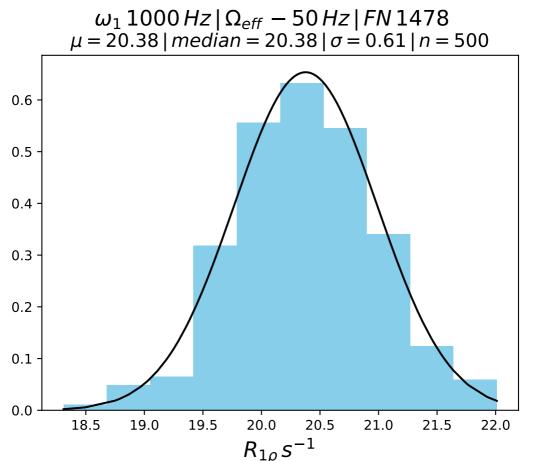
1.0

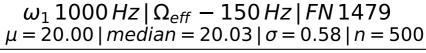
8.0

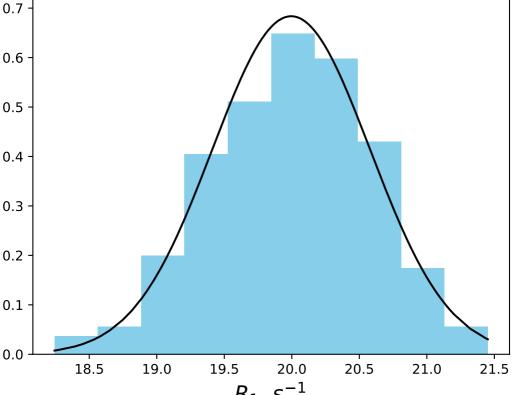
0.6

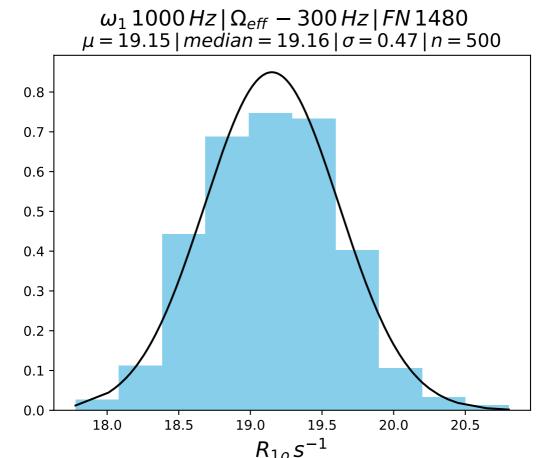
0.4

0.2





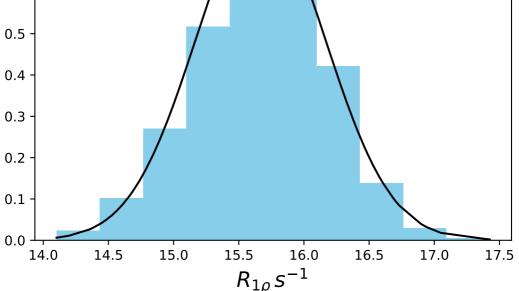


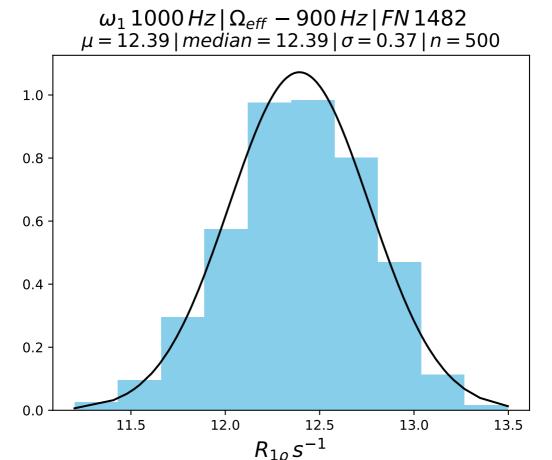


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} - 600 \, Hz \, | \, FN \, 1481$ $\mu = \bar{1}5.67 \,|\, median = 15.67 \,|\, \sigma = 0.50 \,|\, n = 500$

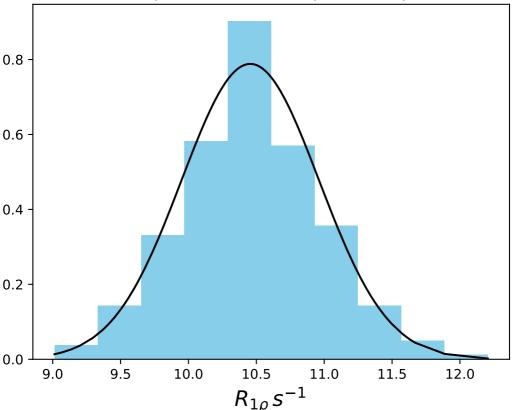
8.0

0.7

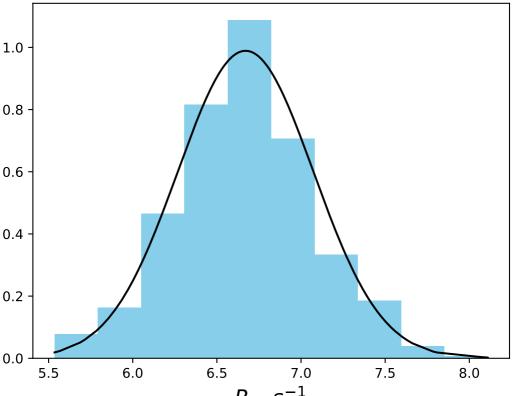




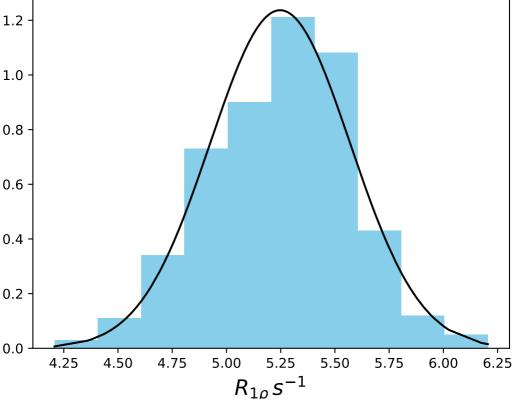
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1200 \, Hz \, | \, FN \, 1483$ $\mu = 10.46 \, | \, median = 10.45 \, | \, \sigma = 0.51 \, | \, n = 500$



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1800 \, Hz \, | \, FN \, 1484$ $\mu = 6.67 \, | \, median = 6.67 \, | \, \sigma = 0.40 \, | \, n = 500$



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} - 2400 \, Hz \, | \, FN \, 1485$ $\mu = 5.25 \, | \, median = 5.27 \, | \, \sigma = 0.32 \, | \, n = 500$



 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 3000 \, Hz \, | \, FN \, 1486$ $\mu = 4.43 \mid median = 4.44 \mid \sigma = 0.34 \mid n = 500$

1.0

8.0

0.6

0.4

0.2

0.0

3.5

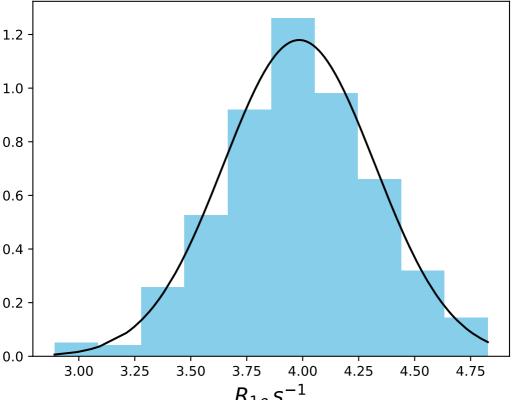


5.0

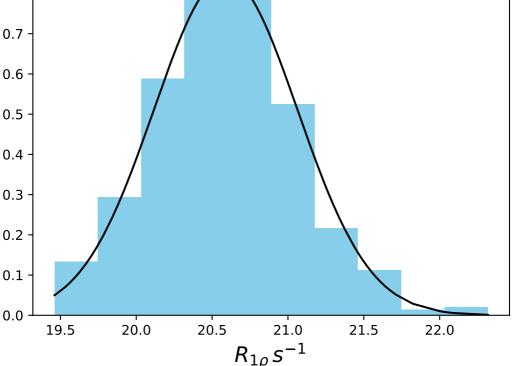
5.5

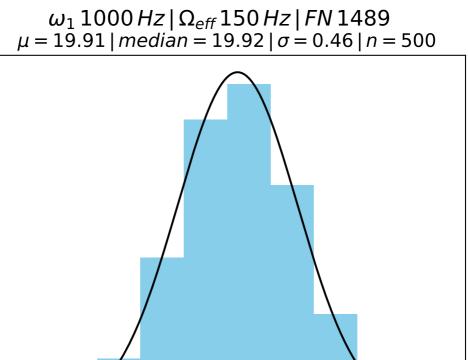
4.5

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 3500 \, Hz \, | \, FN \, 1487$ $\mu = 3.98 \, | \, median = 4.00 \, | \, \sigma = 0.34 \, | \, n = 500$

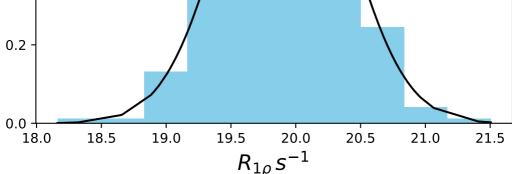


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1488$ $\mu = 20.59 \, | \, median = 20.57 \, | \, \sigma = 0.47 \, | \, n = 500$

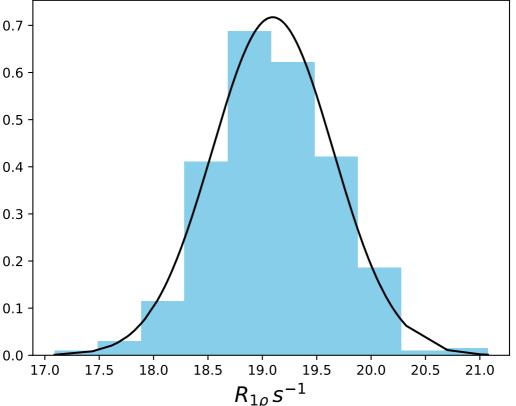


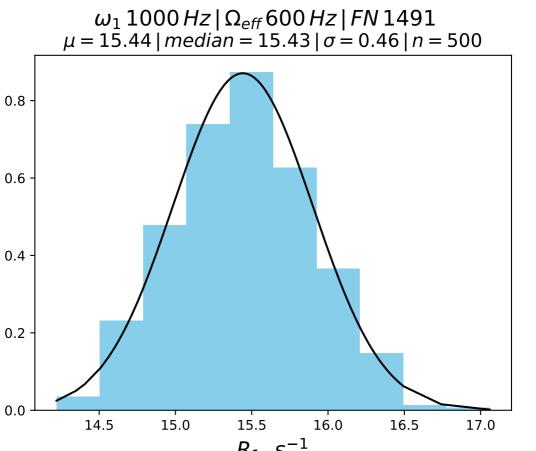


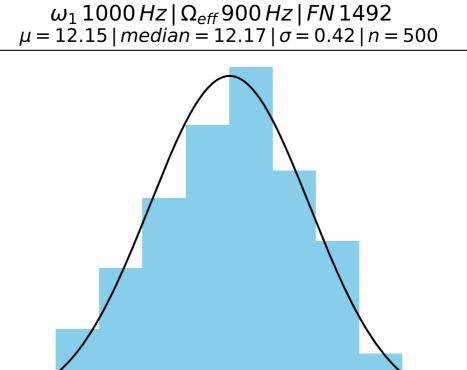
0.6



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1490$ $\mu = 19.10 \, | \, median = 19.08 \, | \, \sigma = 0.56 \, | \, n = 500$







1.0 -

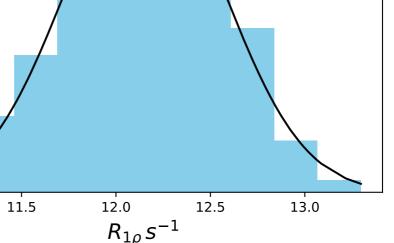
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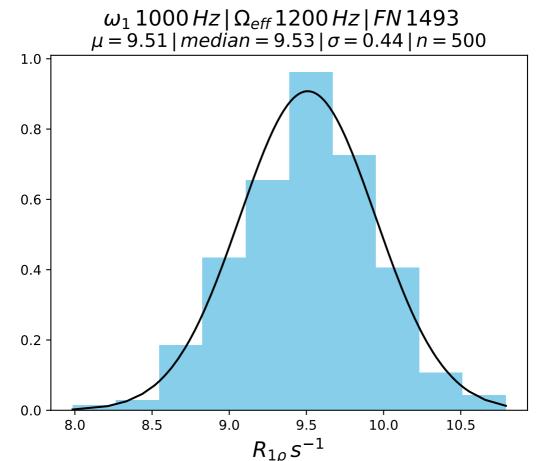
0.6

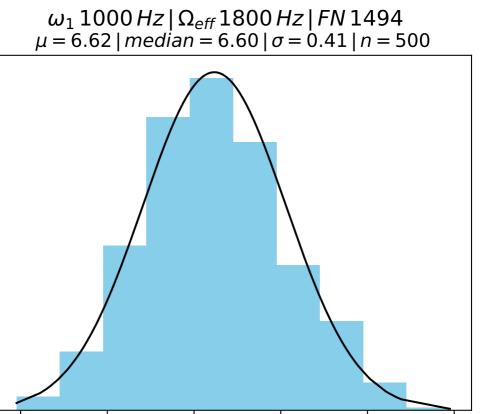
0.4

0.2

0.0







7.5

8.0

1.0

8.0

0.6

0.4

0.2

0.0

5.5

6.0

