

0.6

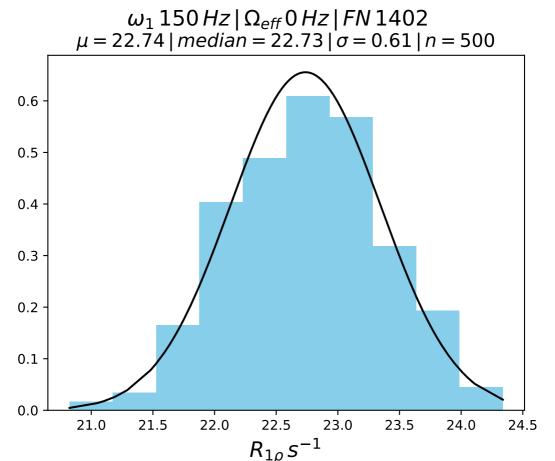
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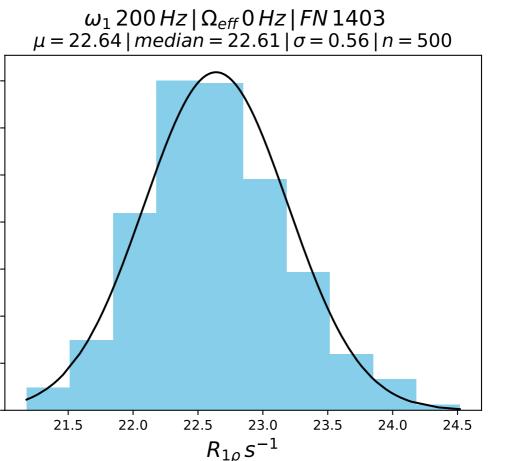
0.4

0.3

0.2

0.1





0.6

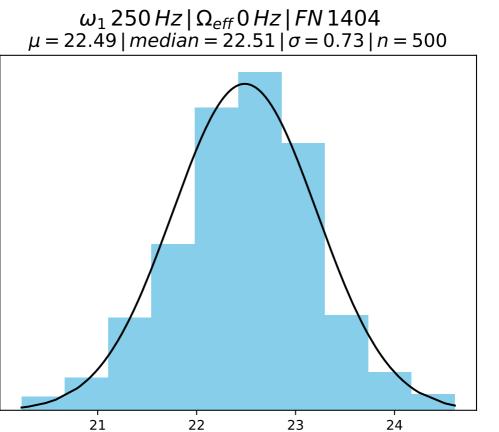
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0.4

0.3

0.2

0.1

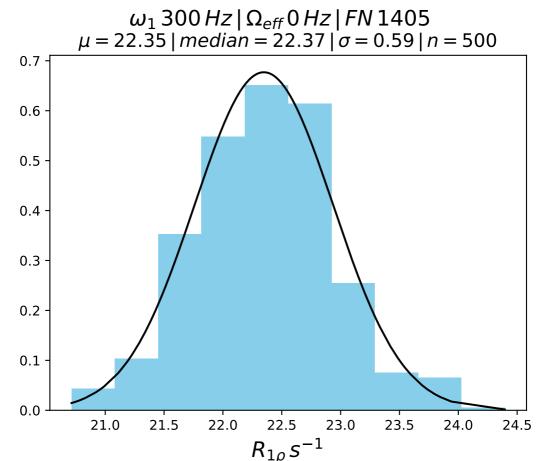


0.4

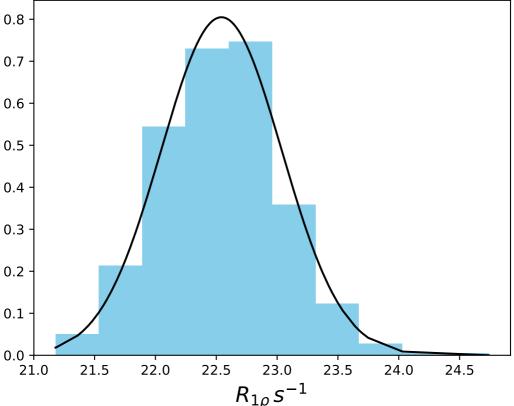
0.3

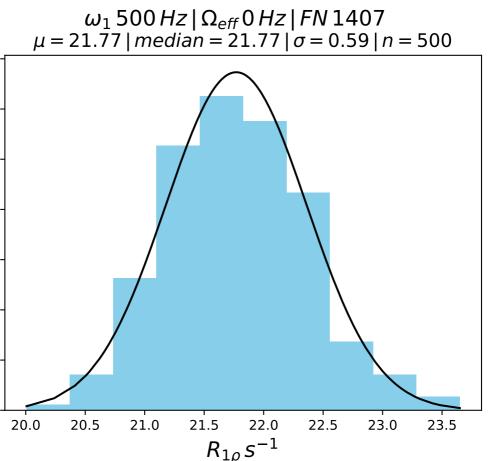
0.2

0.1



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1406$  $\mu = 22.54 \, | \, median = 22.55 \, | \, \sigma = 0.50 \, | \, n = 500$ 





0.6

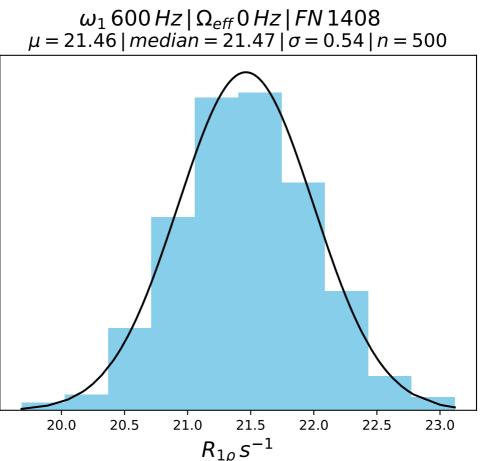
0.5

0.4

0.3

0.2

0.1



0.6

0.5

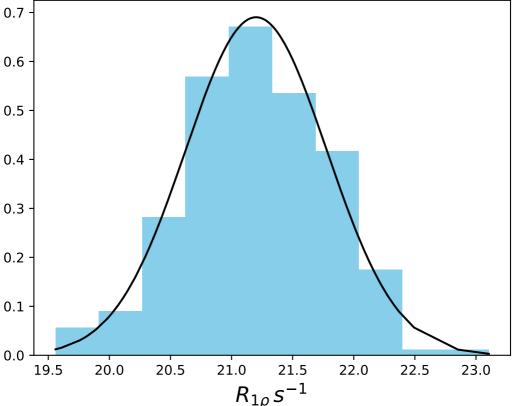
0.4

0.3

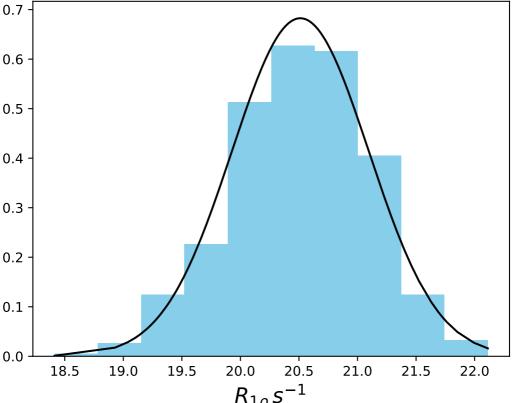
0.2

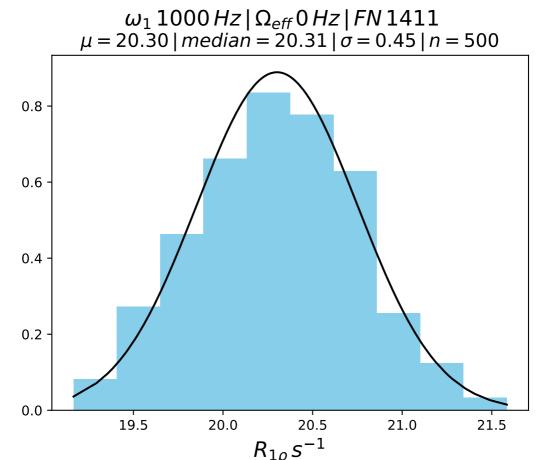
0.1

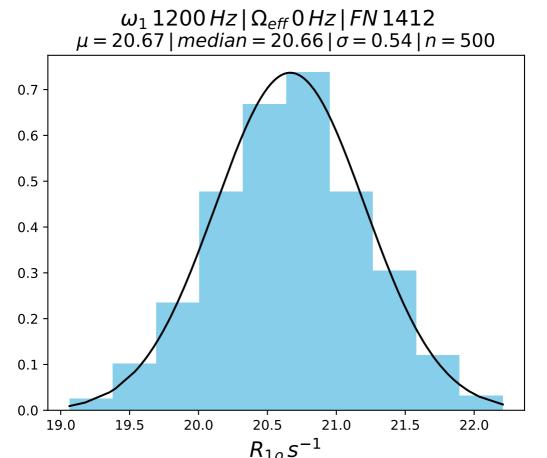
 $\omega_1 700 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1409$  $\mu = 21.20 \, | \, median = 21.20 \, | \, \sigma = 0.58 \, | \, n = 500$ 

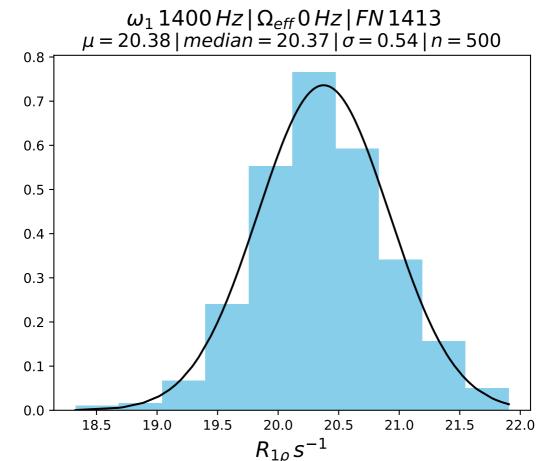


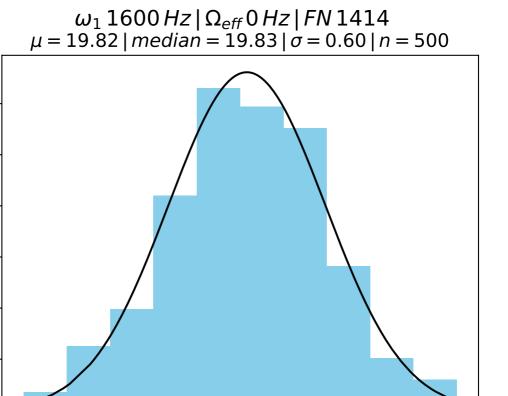
 $\omega_1$  900 Hz |  $\Omega_{eff}$  0 Hz | FN 1410  $\mu$  = 20.51 | median = 20.54 |  $\sigma$  = 0.58 | n = 500











0.5

0.4

0.3

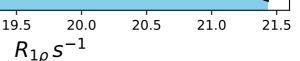
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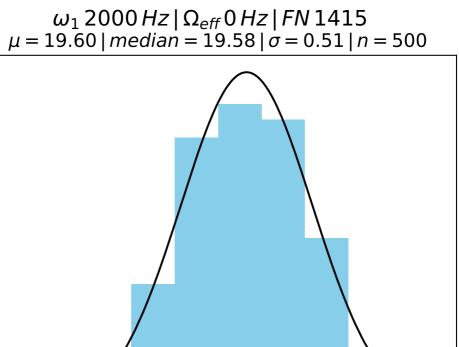
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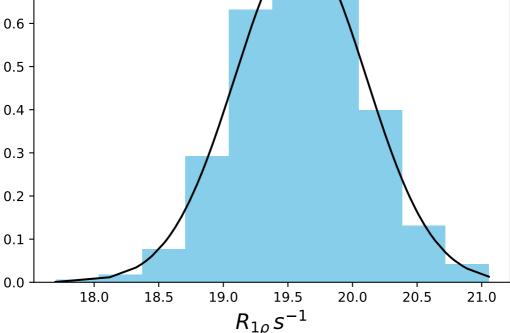
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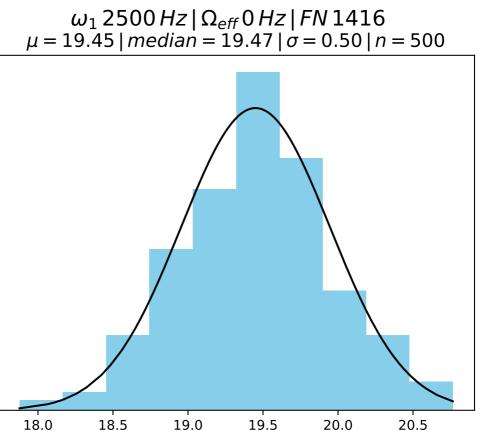
18.0

18.5





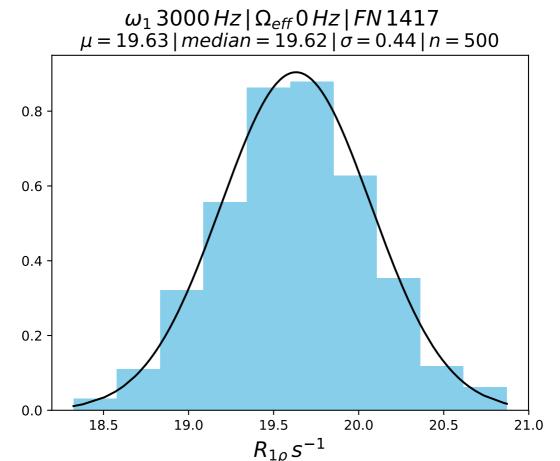


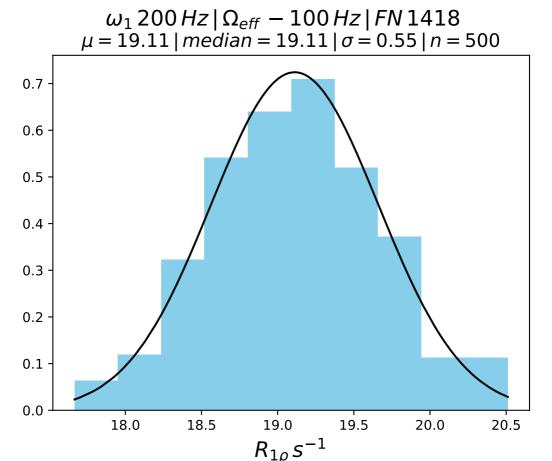


0.6

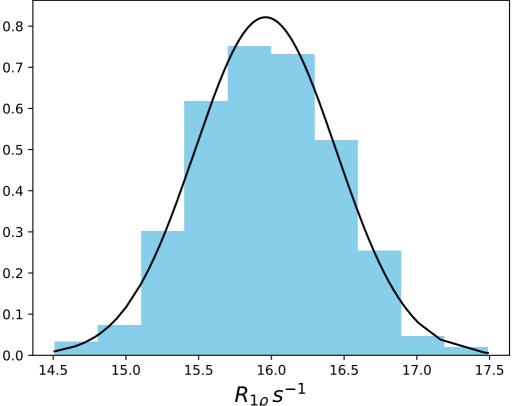
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0.2

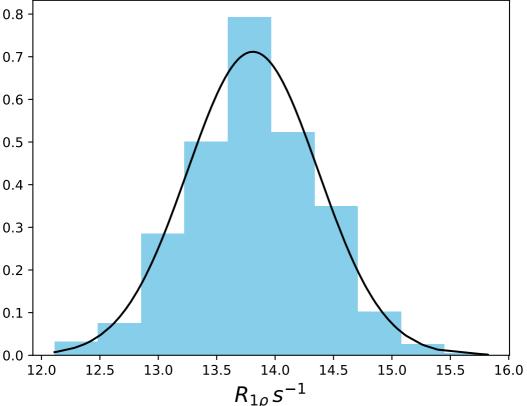


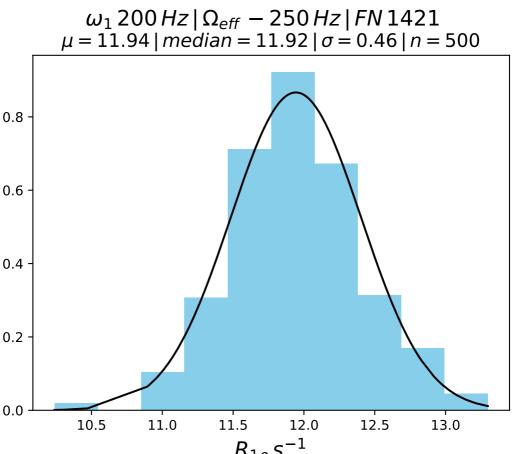


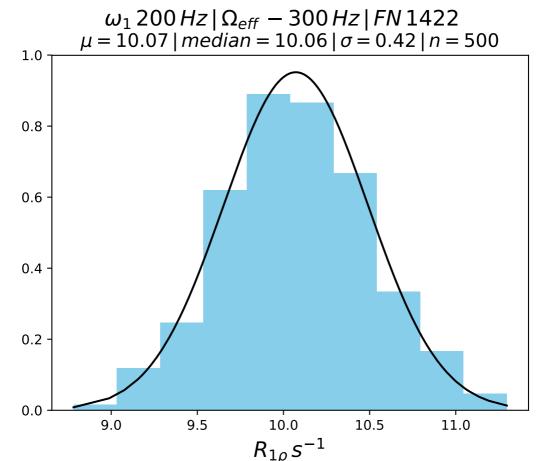
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1419$  $\mu = 15.96 \, | \, median = 15.96 \, | \, \sigma = 0.49 \, | \, n = 500$ 

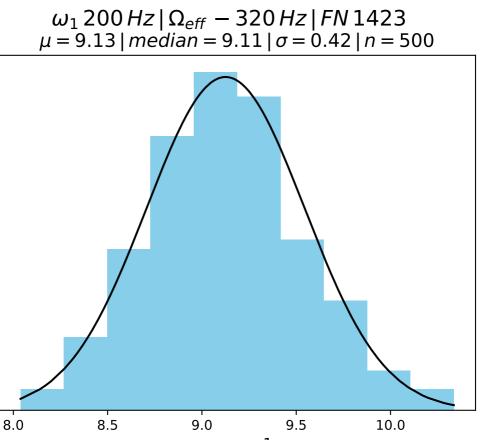


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1420$  $\mu = 13.81 \, | \, median = 13.82 \, | \, \sigma = 0.56 \, | \, n = 500$ 







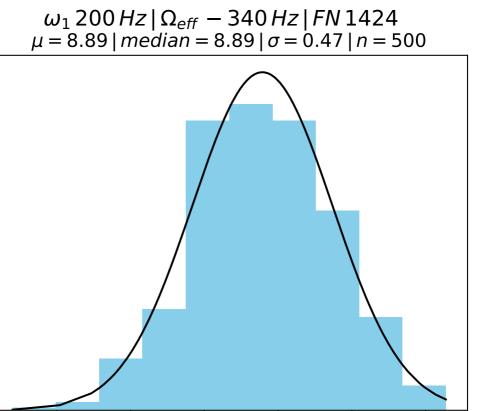


8.0

0.6

0.4

0.2



9.5

9.0

8.0

0.7

0.6

0.5

0.4

0.3

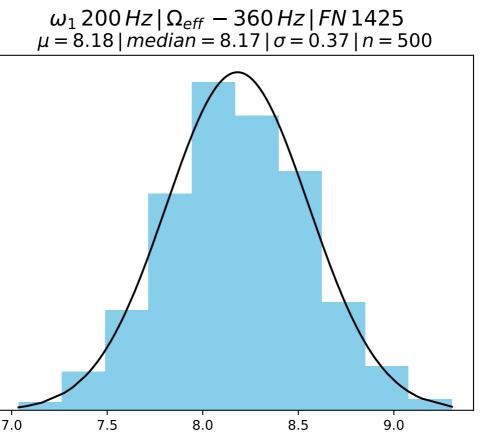
0.2

0.1

0.0

7.5

8.0

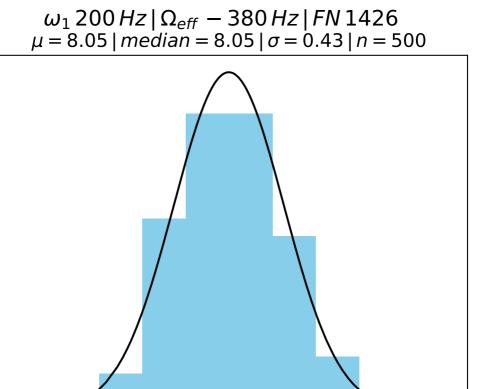


8.0

0.6

0.4

0.2



0.6

0.4

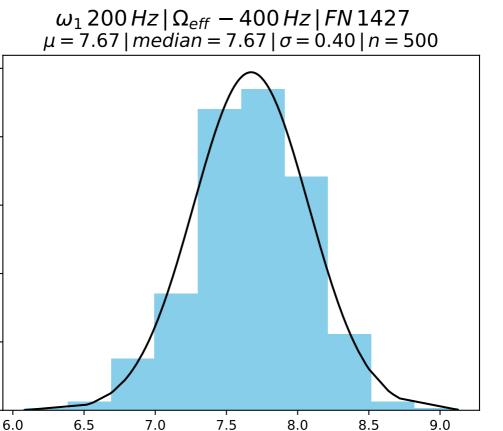
0.2

0.0

6.5

7.0





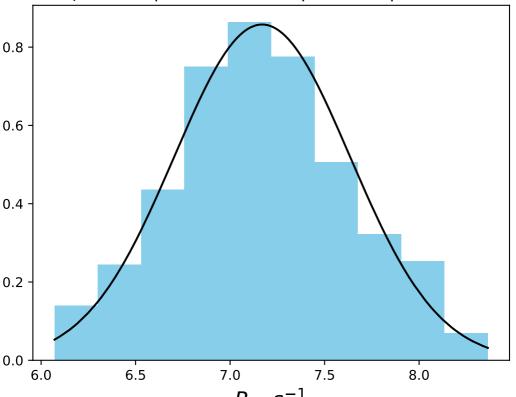
8.0

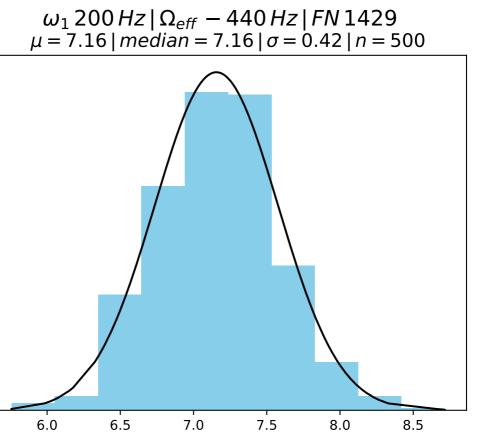
0.6

0.4

0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 420 \, Hz \, | \, FN \, 1428$  $\mu = 7.17 \, | \, median = 7.15 \, | \, \sigma = 0.47 \, | \, n = 500$ 



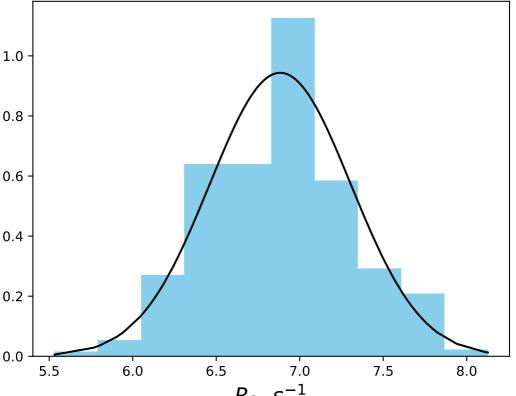


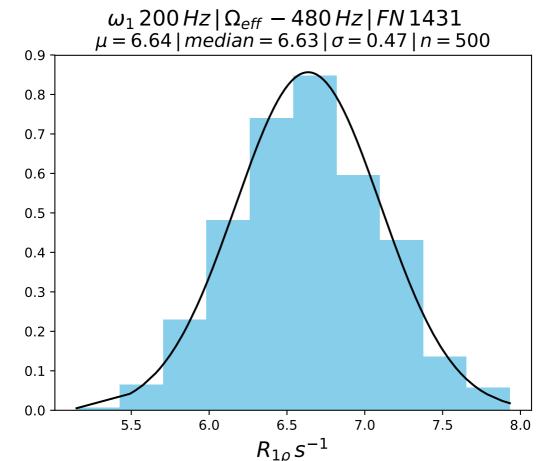
0.6

0.4

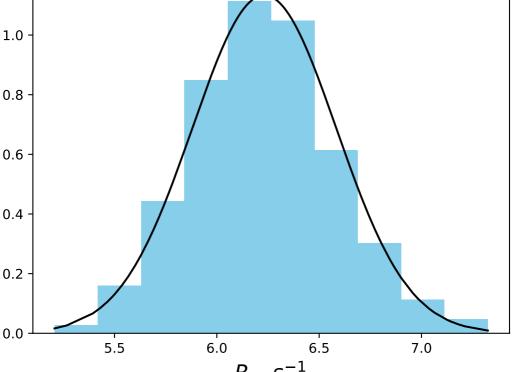
0.2

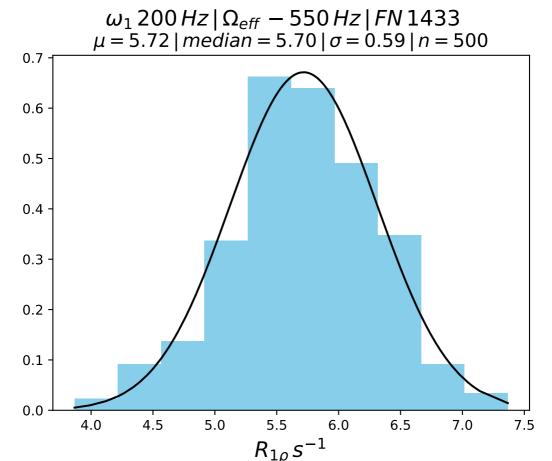
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 460 \, Hz \, | \, FN \, 1430$  $\mu = 6.88 \, | \, median = 6.89 \, | \, \sigma = 0.42 \, | \, n = 500$ 

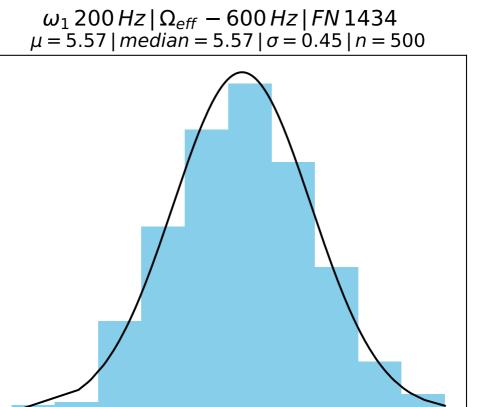




 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 500 \, Hz \, | \, FN \, 1432$  $\mu = 6.23 \, | \, median = 6.23 \, | \, \sigma = 0.35 \, | \, n = 500$ 







6.0

6.5

7.0

5.0

4.5

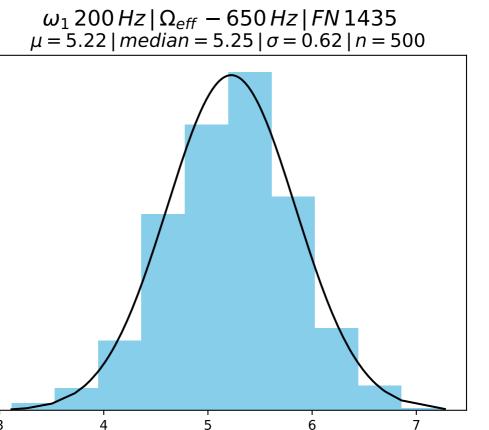
8.0

0.6

0.4

0.2

0.0



0.5

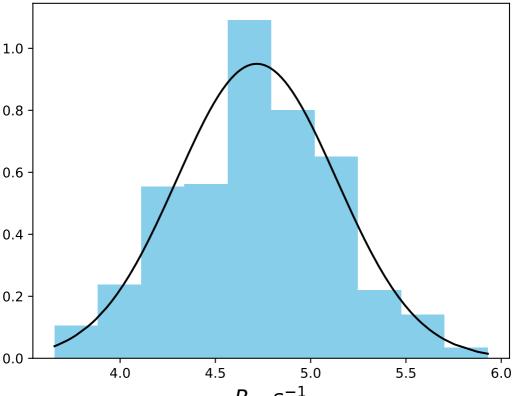
0.4

0.3

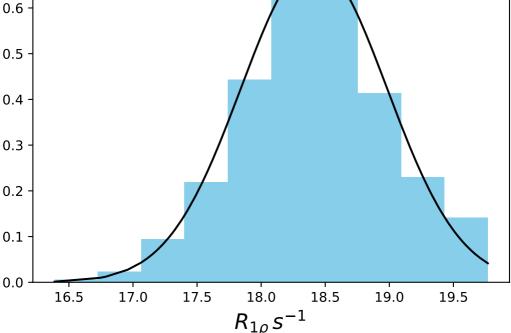
0.2

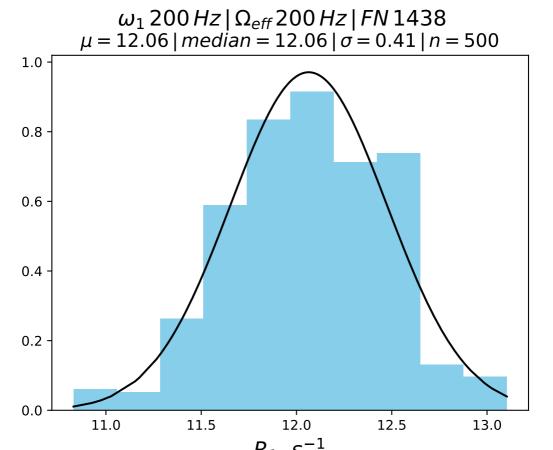
0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 700 \, Hz \, | \, FN \, 1436$  $\mu = 4.72 \, | \, median = 4.71 \, | \, \sigma = 0.42 \, | \, n = 500$ 

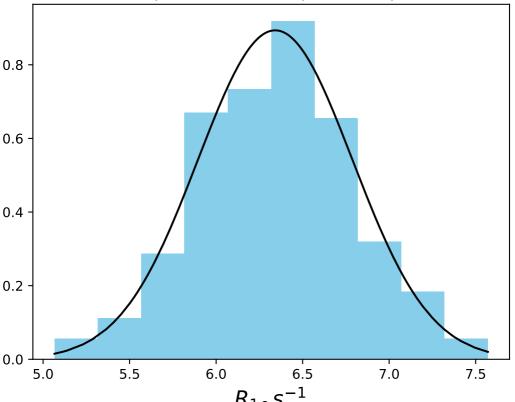


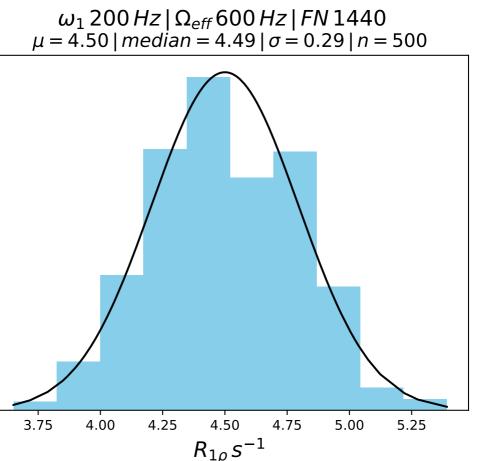
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1437$  $\mu = 18.41 \mid median = 18.40 \mid \sigma = 0.57 \mid n = 500$ 





 $\omega_1$  200 Hz |  $\Omega_{eff}$  400 Hz | FN 1439  $\mu$  = 6.34 | median = 6.36 |  $\sigma$  = 0.45 | n = 500





1.2

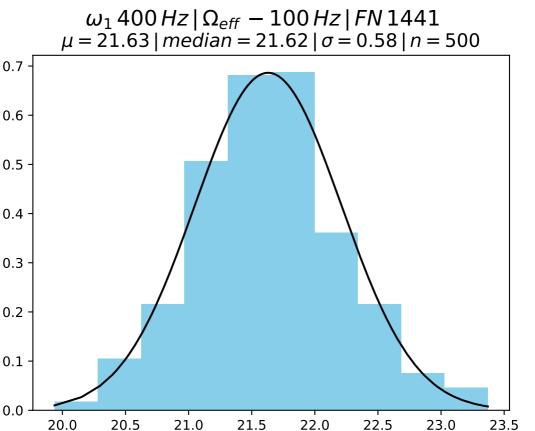
1.0

8.0

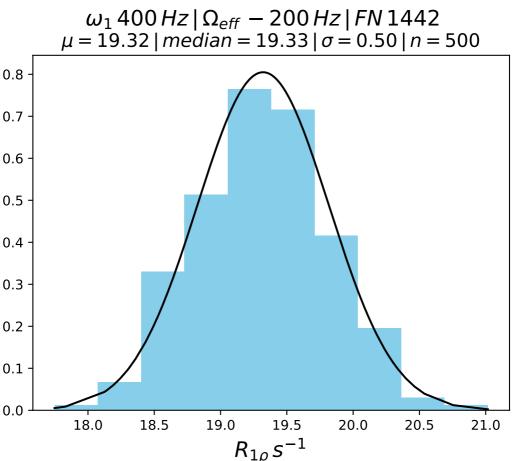
0.6

0.4

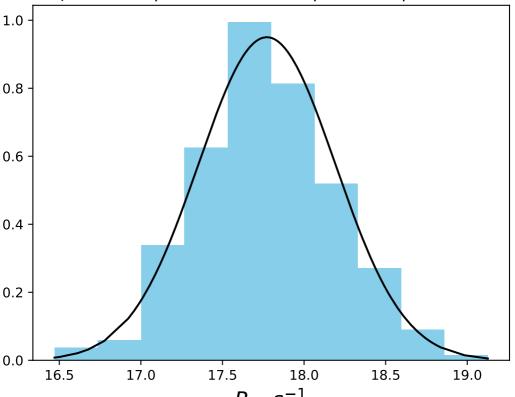
0.2

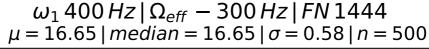


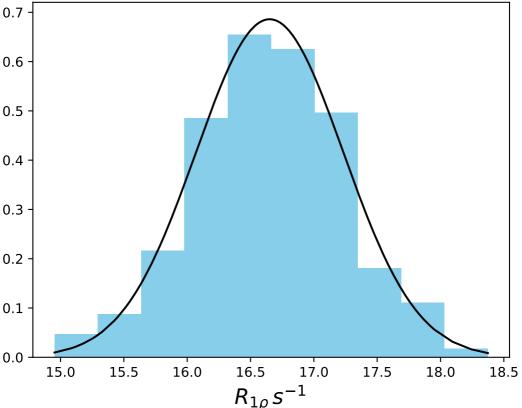
23.5

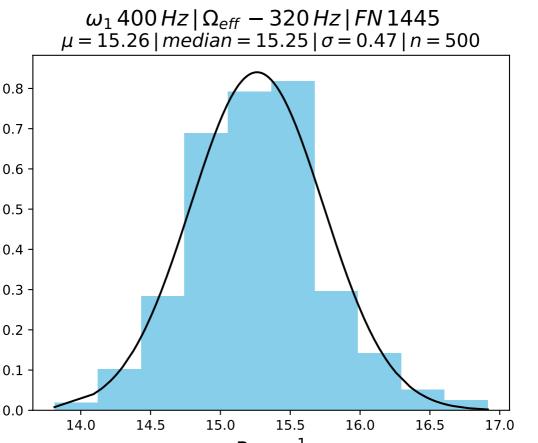


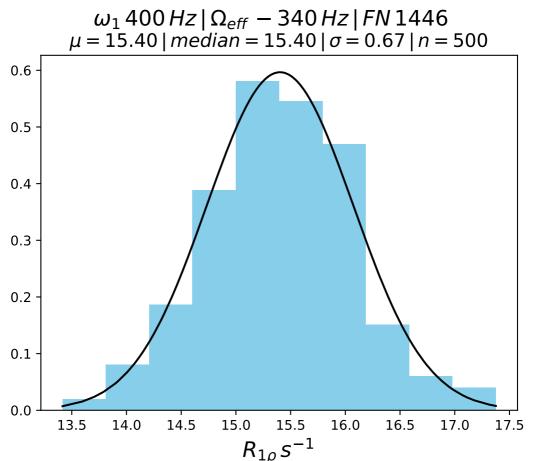
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 250 \, Hz \, | \, FN \, 1443$  $\mu = 17.77 \, | \, median = 17.76 \, | \, \sigma = 0.42 \, | \, n = 500$ 

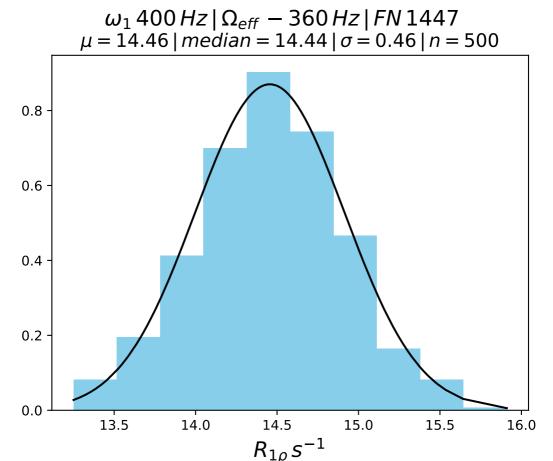


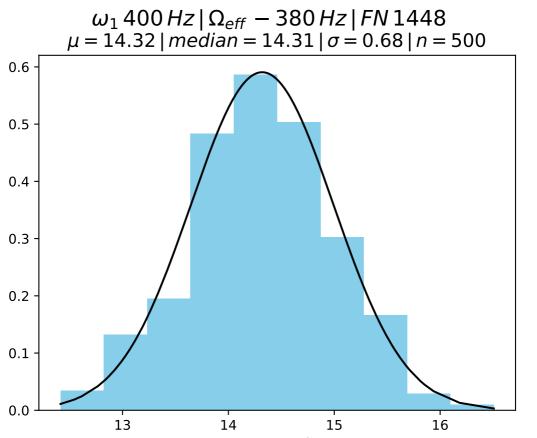


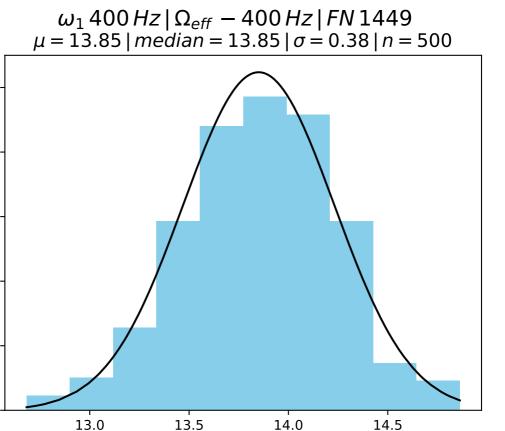










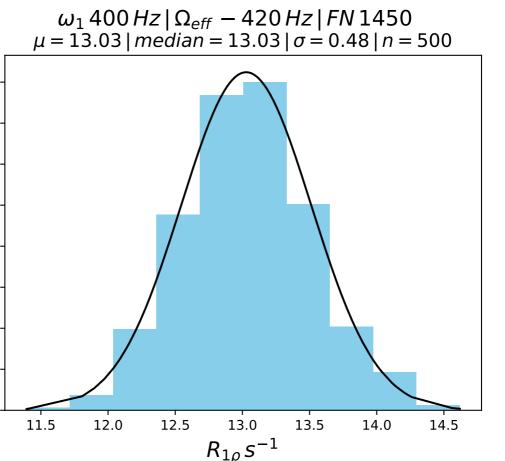


8.0

0.6

0.4

0.2



0.7

0.6

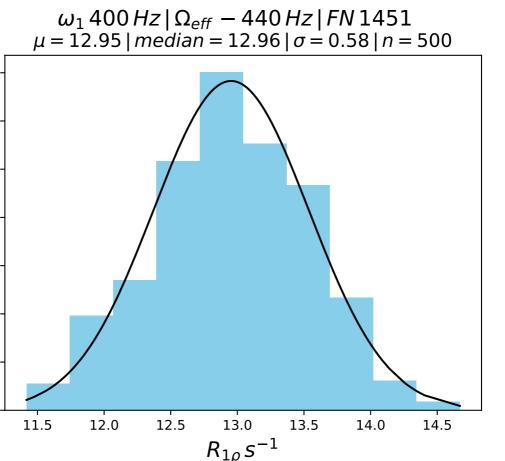
0.5

0.4

0.3

0.2

0.1



0.6

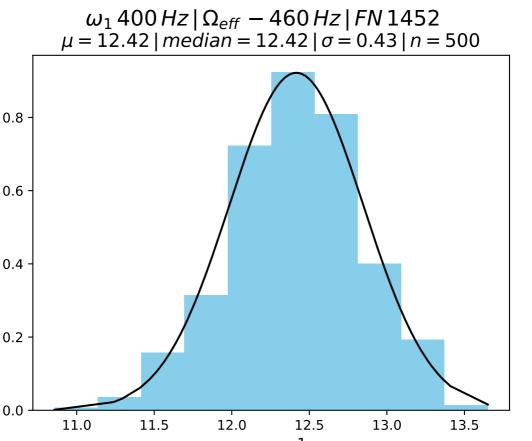
0.5

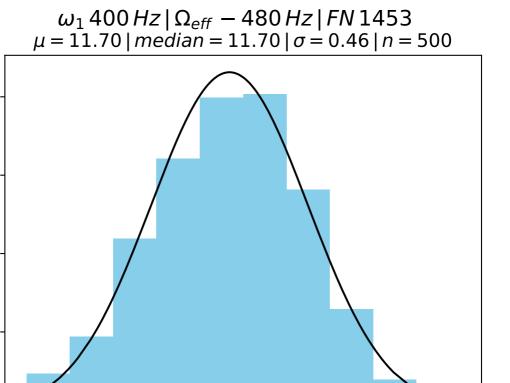
0.4

0.3

0.2

0.1





11.5

12.5

13.0

8.0

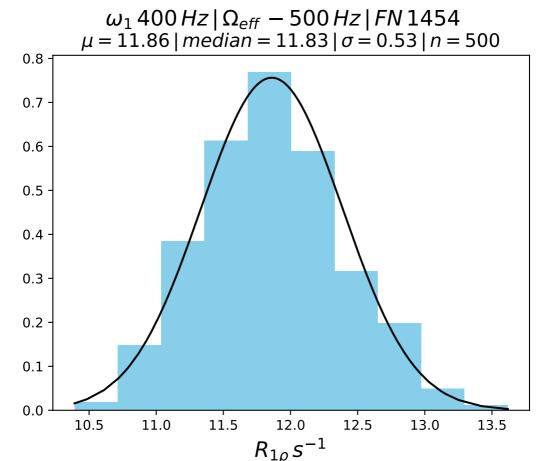
0.6

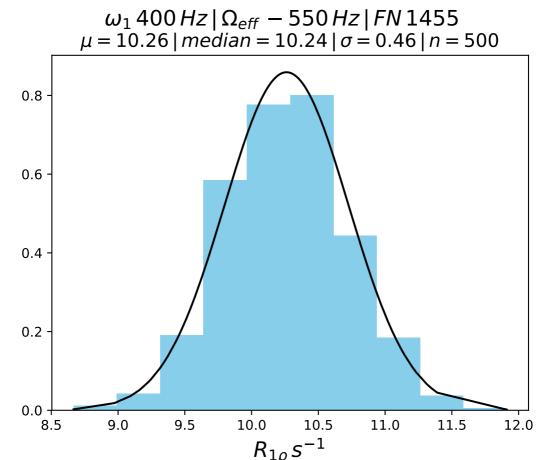
0.4

0.2

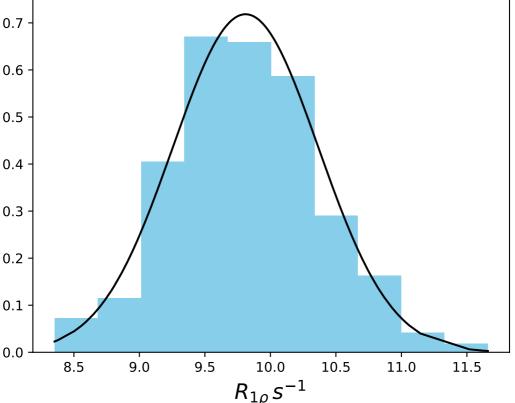
0.0

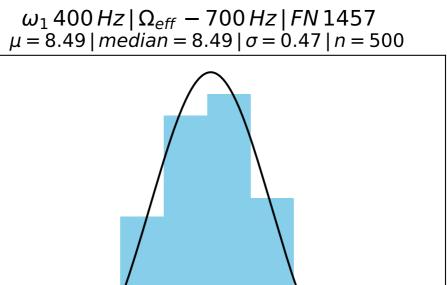
10.5

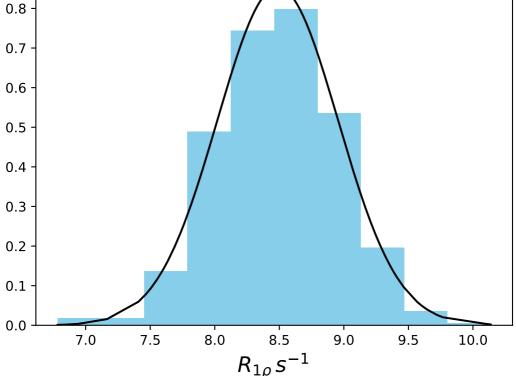




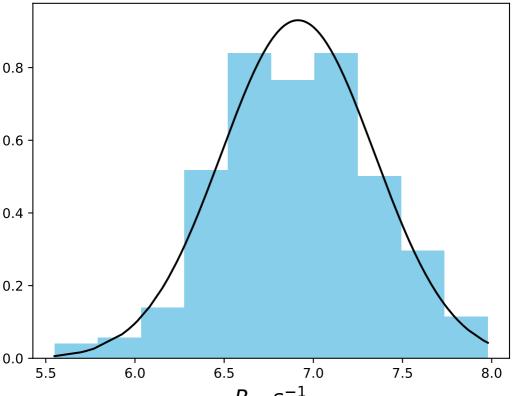
 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 600 \, Hz \, | \, FN \, 1456$  $\mu = 9.81 \, | \, median = 9.80 \, | \, \sigma = 0.56 \, | \, n = 500$ 



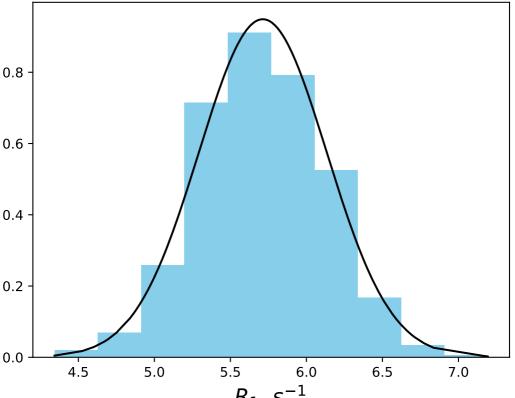


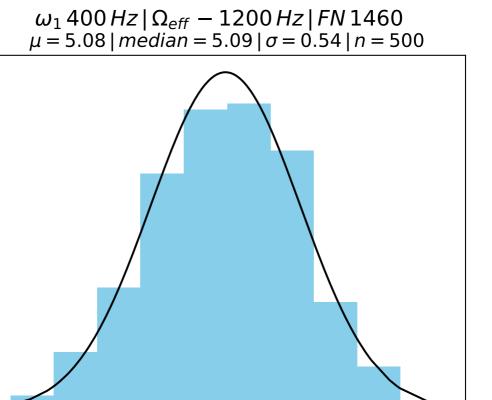


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 850 \, Hz \, | \, FN \, 1458$  $\mu = 6.91 \, | \, median = 6.90 \, | \, \sigma = 0.43 \, | \, n = 500$ 



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 1000 \, Hz \, | \, FN \, 1459$  $\mu = 5.71 \, | \, median = 5.73 \, | \, \sigma = 0.42 \, | \, n = 500$ 





4.0

5.0

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

5.5

6.0

6.5

0.7

0.6

0.5

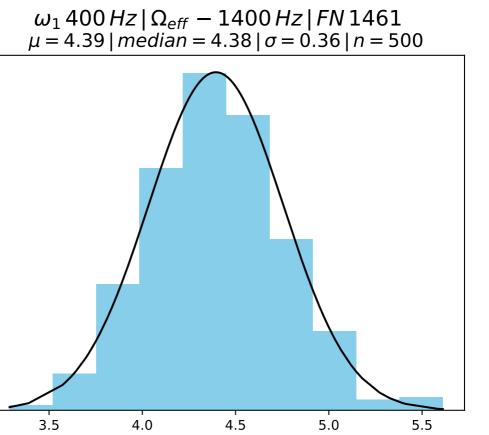
0.4

0.3

0.2

0.1

0.0



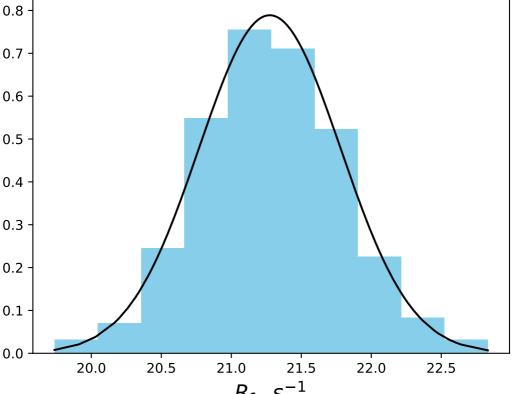
8.0

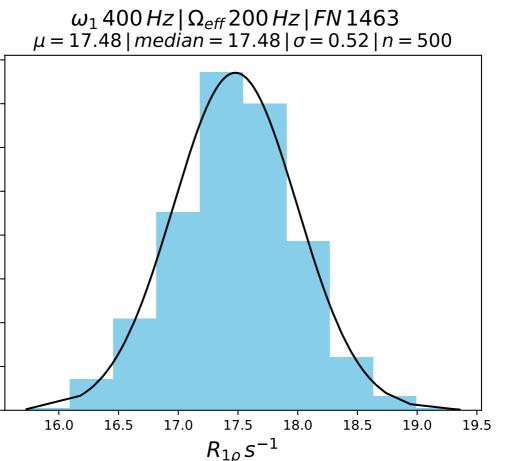
0.6

0.4

0.2

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1462$  $\mu = 21.27 \, | \, median = 21.26 \, | \, \sigma = 0.51 \, | \, n = 500$ 





0.7

0.6

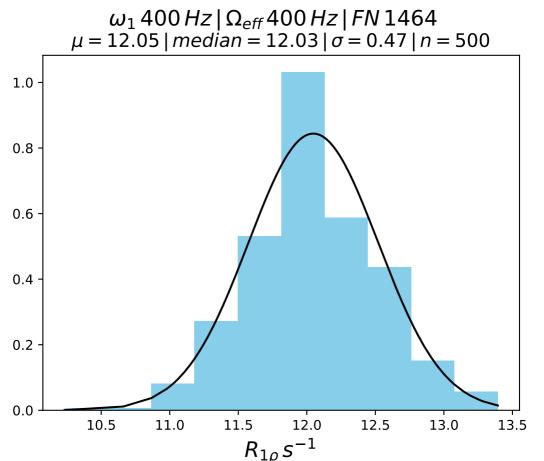
0.5

0.4

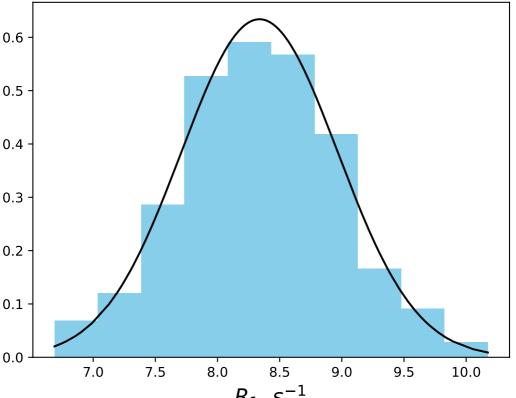
0.3

0.2

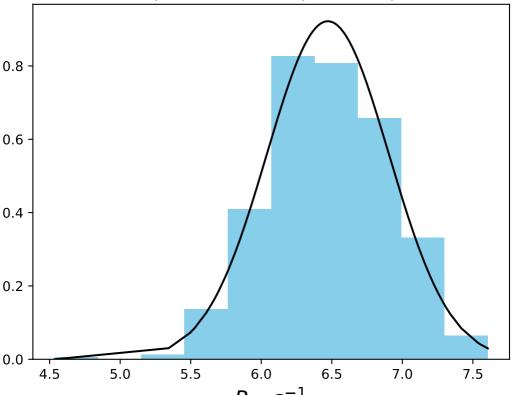
0.1

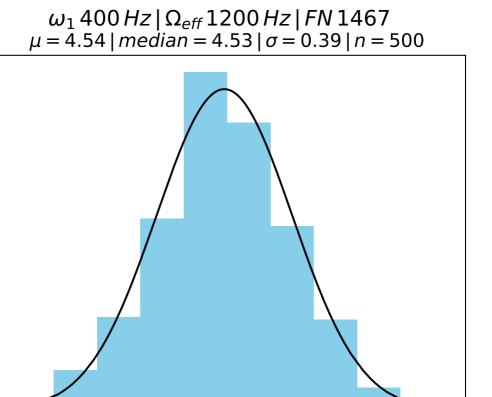


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1465$  $\mu = 8.34 \, | \, median = 8.33 \, | \, \sigma = 0.63 \, | \, n = 500$ 



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1466$  $\mu = 6.47 \, | \, median = 6.46 \, | \, \sigma = 0.43 \, | \, n = 500$ 





8.0

0.6

0.4

0.2

0.0

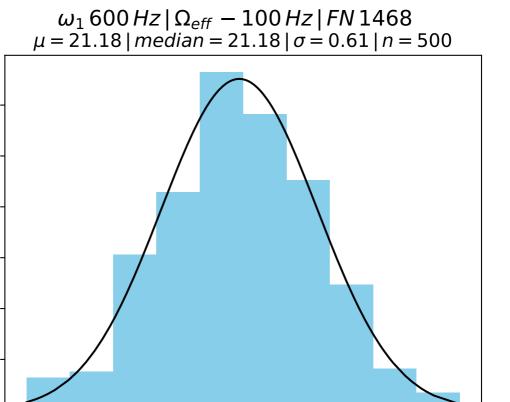
3.5



5.0

5.5

4.5



0.5

0.4

0.3

0.2

0.1

0.0

19.5

20.0

20.5

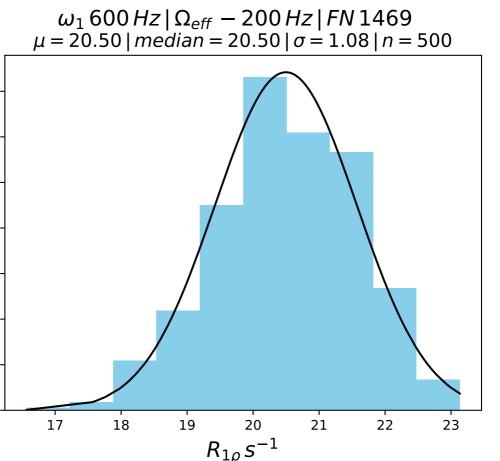
21.0

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

22.0

22.5

21.5



0.30

0.25

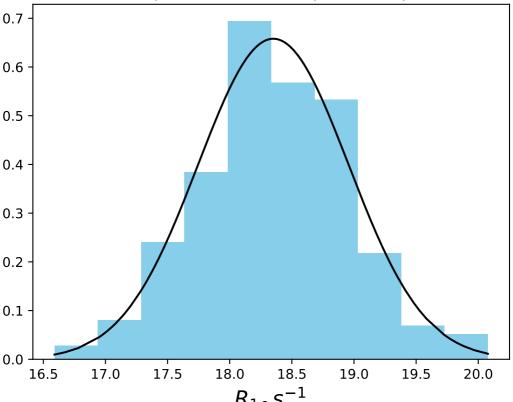
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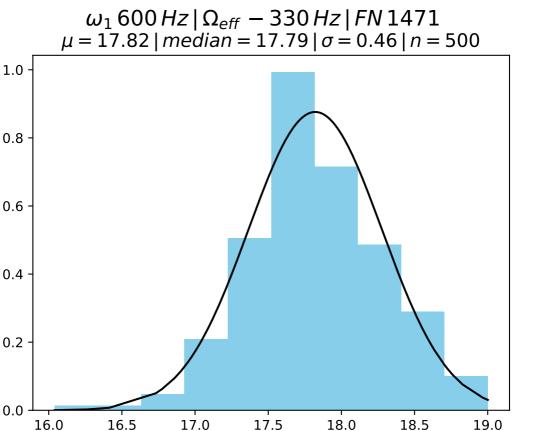
0.15

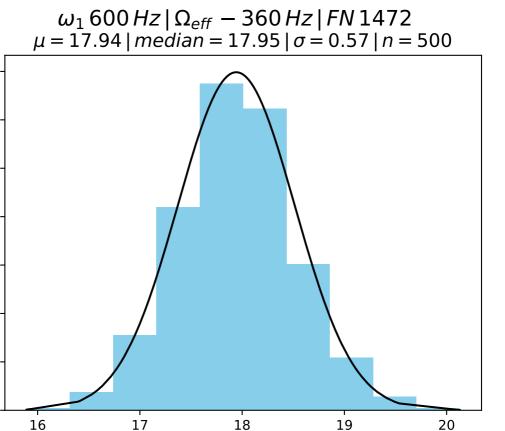
0.10

0.05

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 300 \, Hz \, | \, FN \, 1470$  $\mu = 18.35 \, | \, median = 18.34 \, | \, \sigma = 0.61 \, | \, n = 500$ 







0.6

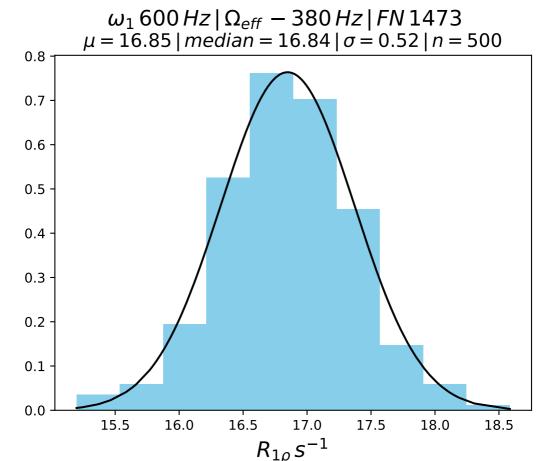
0.5

0.4

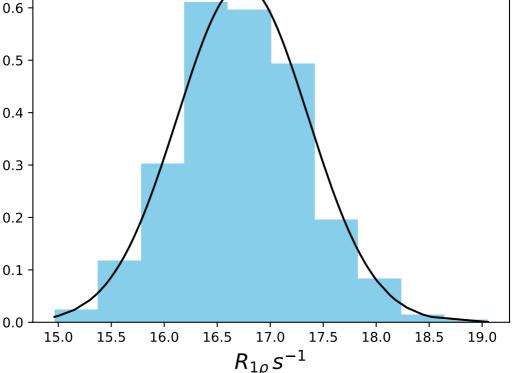
0.3

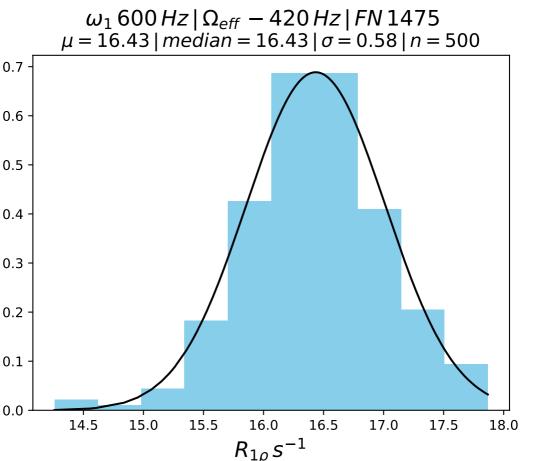
0.2

0.1



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 400 \, Hz \, | \, FN \, 1474$  $\mu = 16.74 \, | \, median = 16.70 \, | \, \sigma = 0.62 \, | \, n = 500$ 





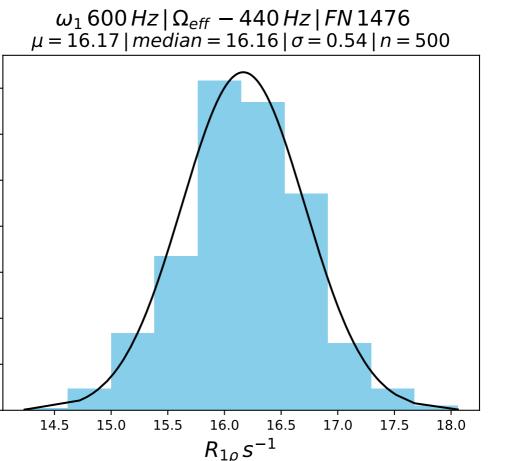
0.5

0.4

0.3

0.2

0.1



0.6

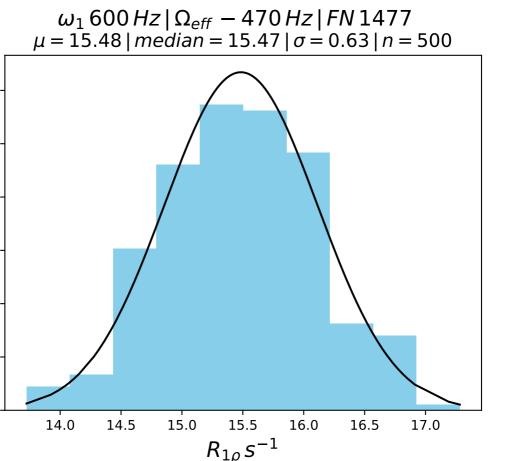
0.5

0.4

0.3

0.2

0.1



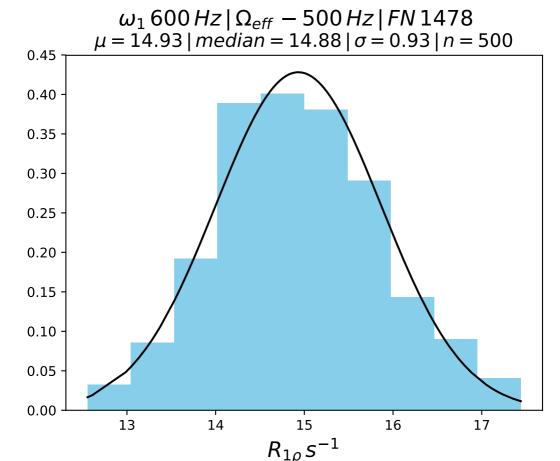
0.5

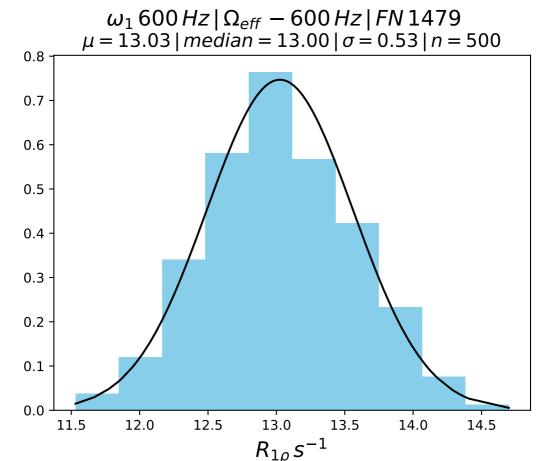
0.4

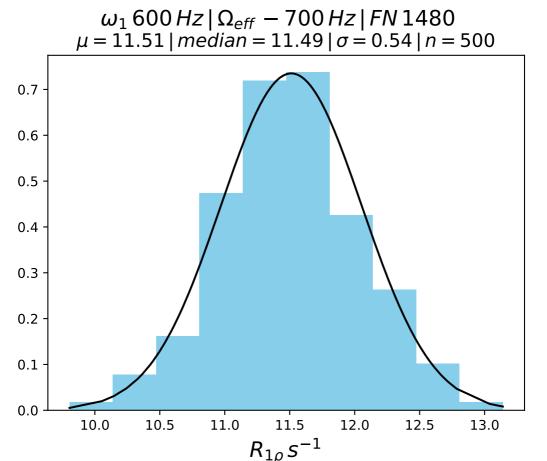
0.3

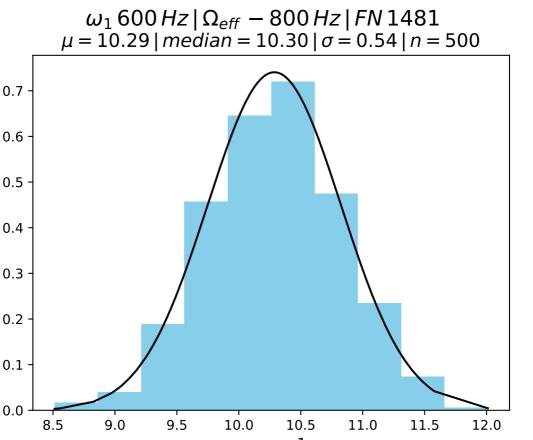
0.2

0.1

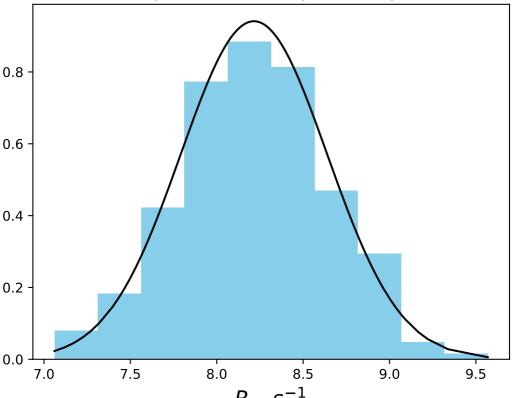


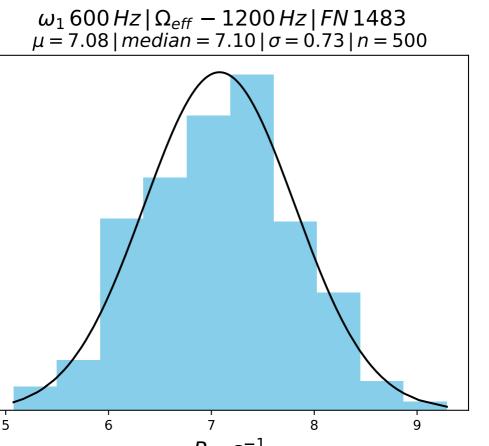






 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 1000 \, Hz \, | \, FN \, 1482$  $\mu = 8.22 \, | \, median = 8.20 \, | \, \sigma = 0.42 \, | \, n = 500$ 



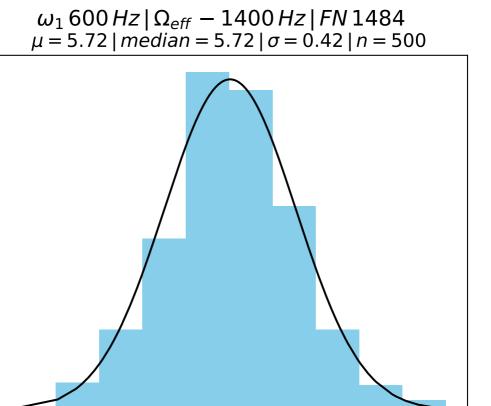


0.4

0.3

0.2

0.1



6.5

7.0

1.0

8.0

0.6

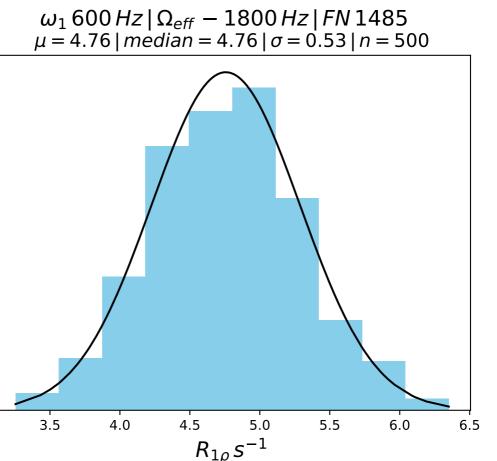
0.4

0.2

0.0

4.5

5.0



0.6

0.5

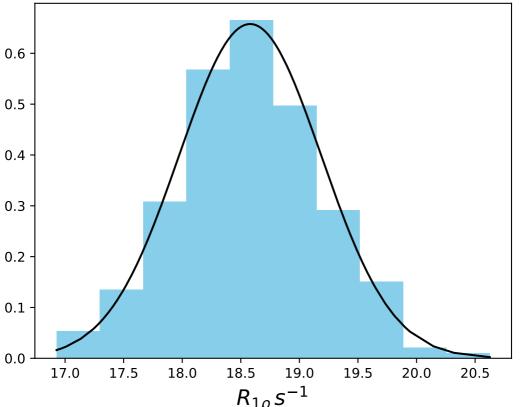
0.4

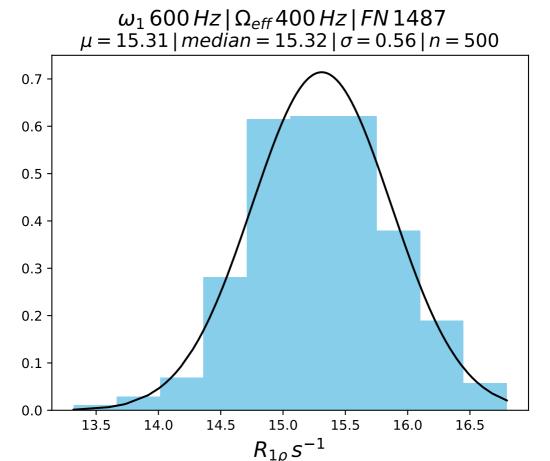
0.3

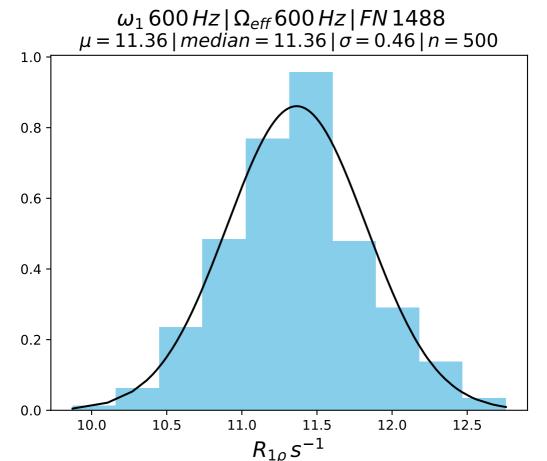
0.2

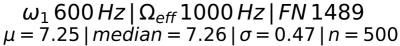
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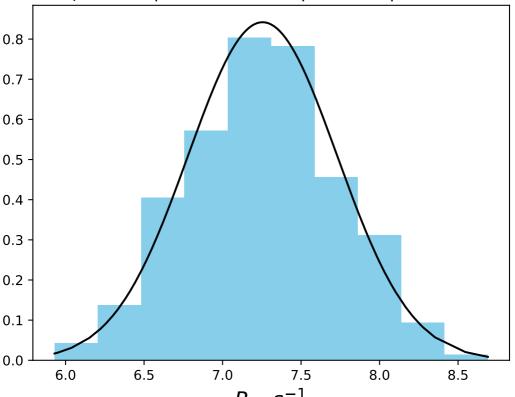
 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1486$  $\mu = 18.58 \, | \, median = 18.58 \, | \, \sigma = 0.61 \, | \, n = 500$ 



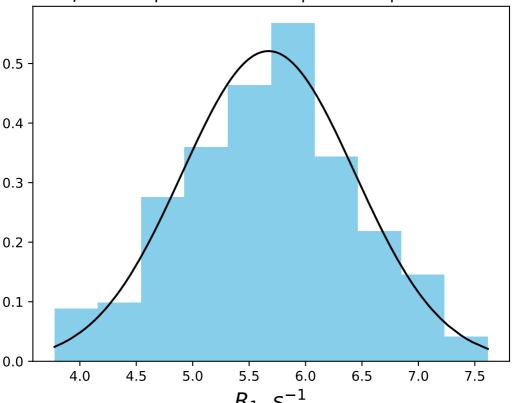


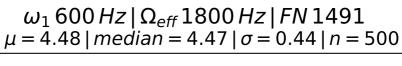


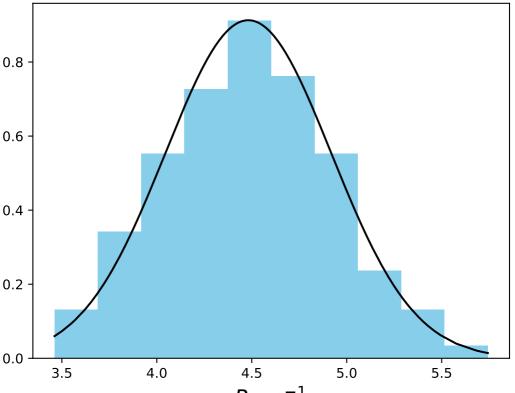


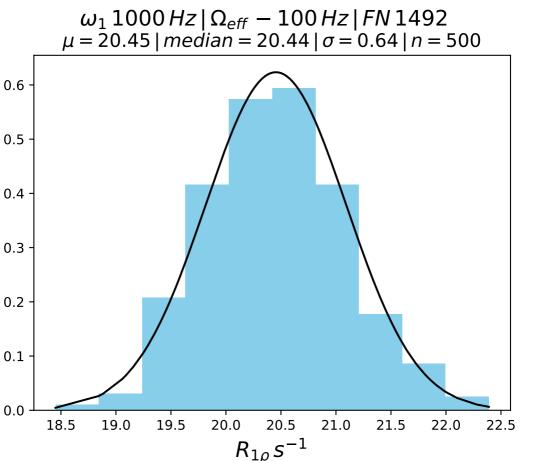


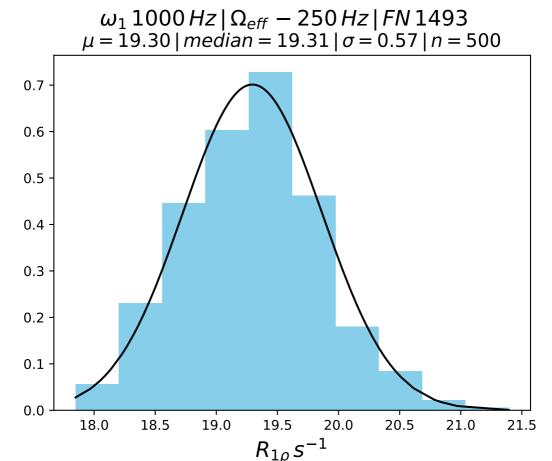
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 1400 \, Hz \, | \, FN \, 1490$  $\mu = 5.67 \, | \, median = 5.71 \, | \, \sigma = 0.77 \, | \, n = 500$ 

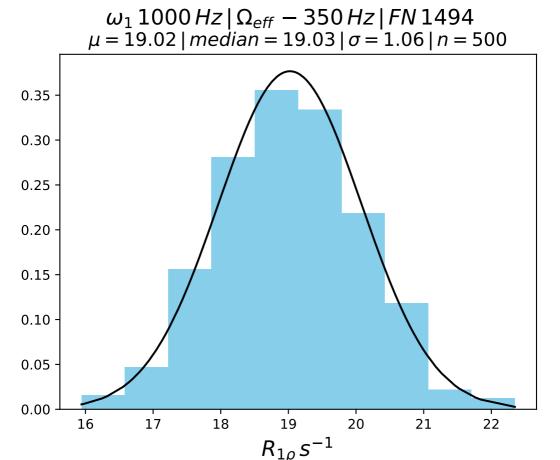


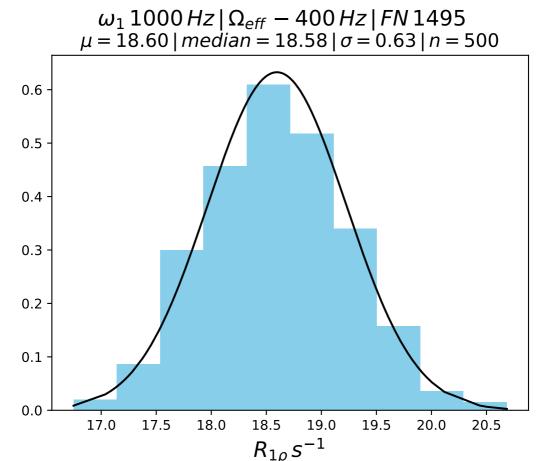


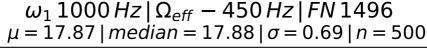


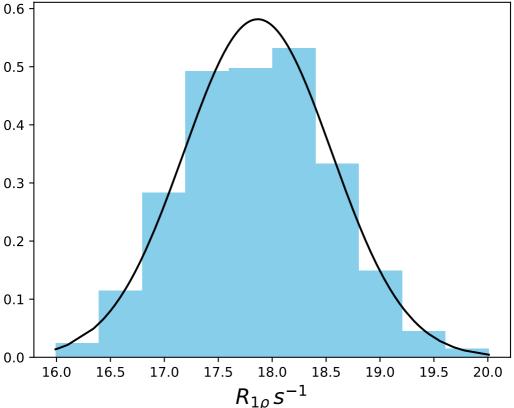


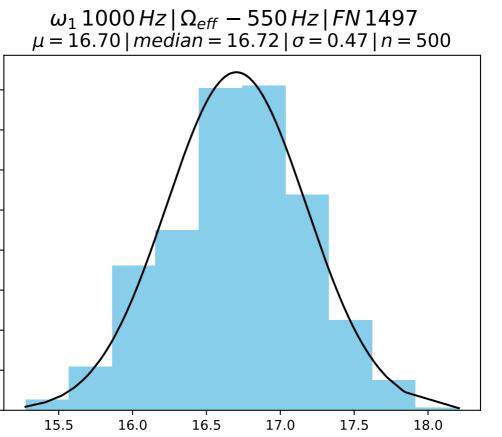












0.7

0.6

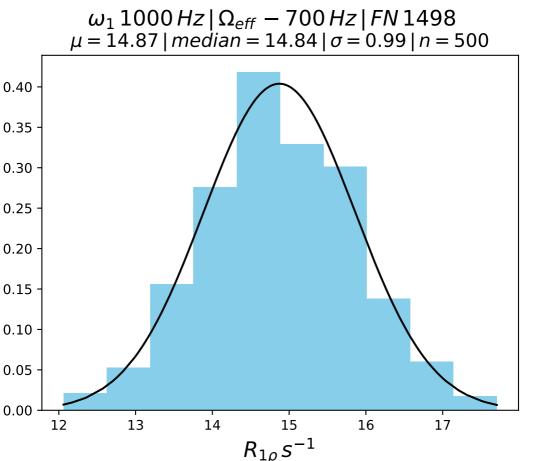
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0.4

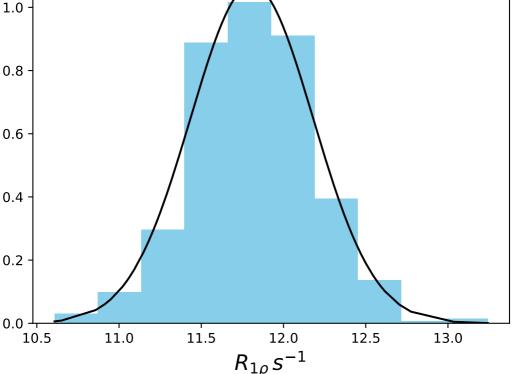
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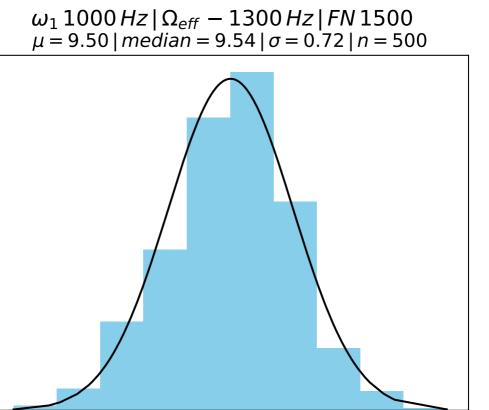
0.2

0.1



 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 1000 \, Hz \, | \, FN \, 1499$  $\mu = 11.81 \mid median = 11.81 \mid \sigma = 0.37 \mid n = 500$ 





10

11

12

0.5

0.4

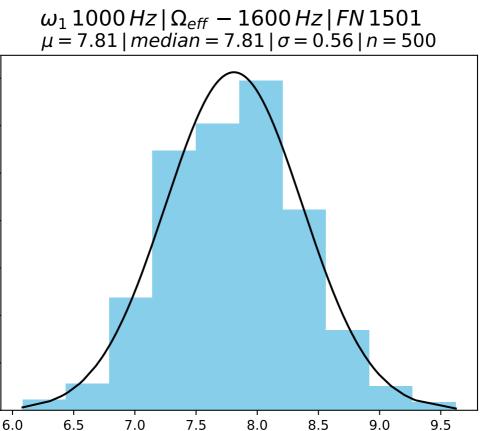
0.3

0.2

0.1

0.0

8



0.6

0.5

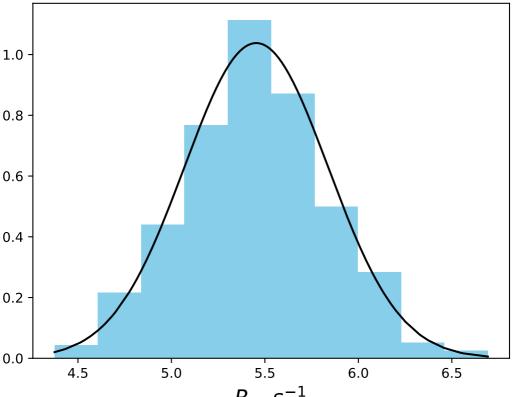
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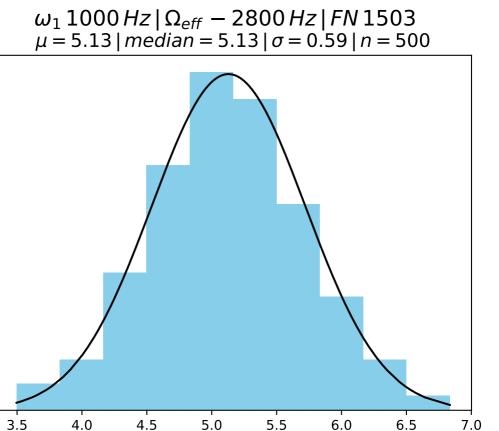
0.3

0.2

0.1

 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 2200 \, Hz \, | \, FN \, 1502$  $\mu = 5.45 \, | \, median = 5.46 \, | \, \sigma = 0.38 \, | \, n = 500$ 





6.5

7.0

0.7

0.6

0.5

0.4

0.3

0.2

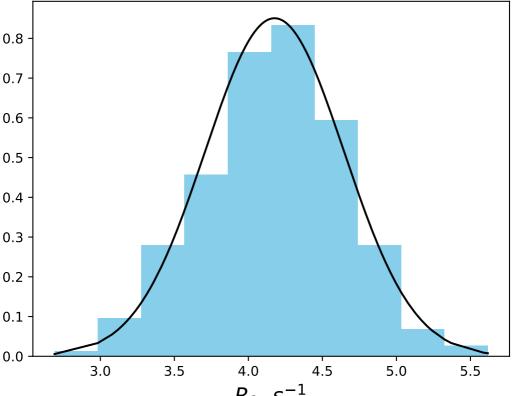
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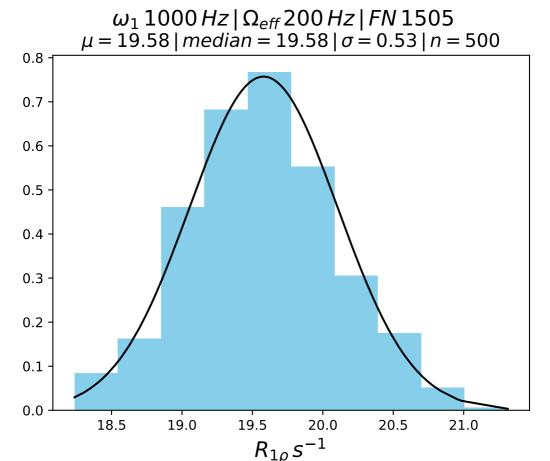
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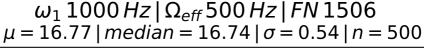
3.5

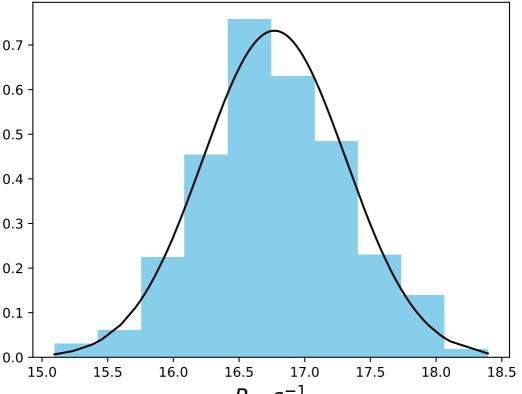
4.0

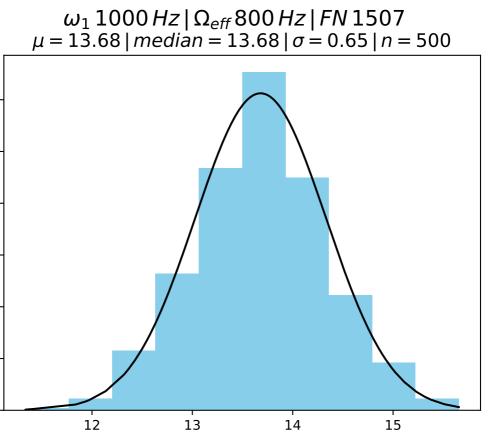
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 3400 \, Hz \, | \, FN \, 1504$  $\mu = 4.18 \, | \, median = 4.19 \, | \, \sigma = 0.47 \, | \, n = 500$ 











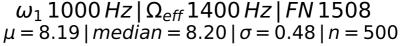
0.5

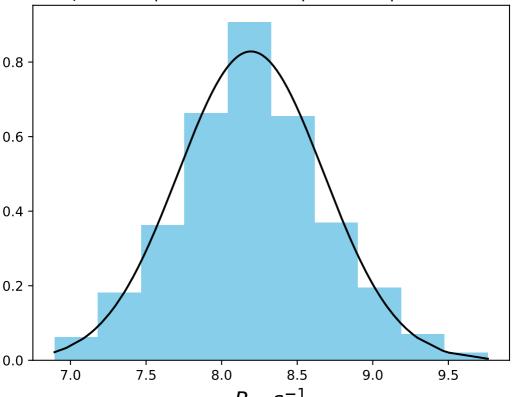
0.4

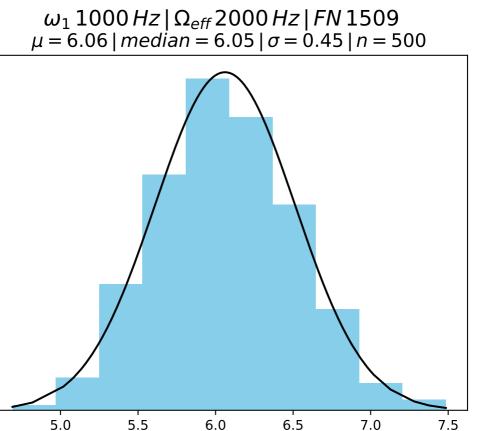
0.3

0.2

0.1







7.0

7.5

8.0

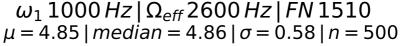
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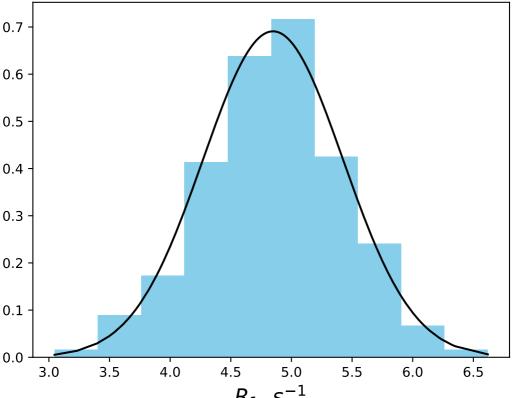
0.4

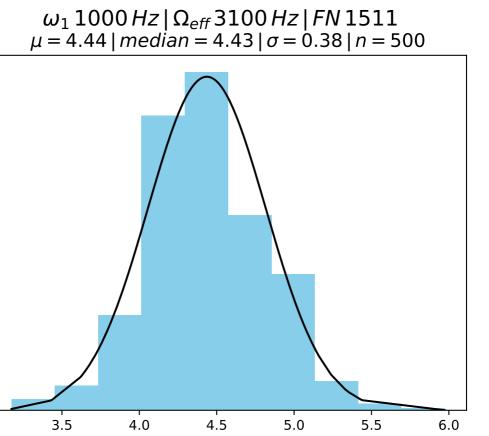
0.2

0.0

5.0







8.0

0.6

0.4

0.2