

0.30

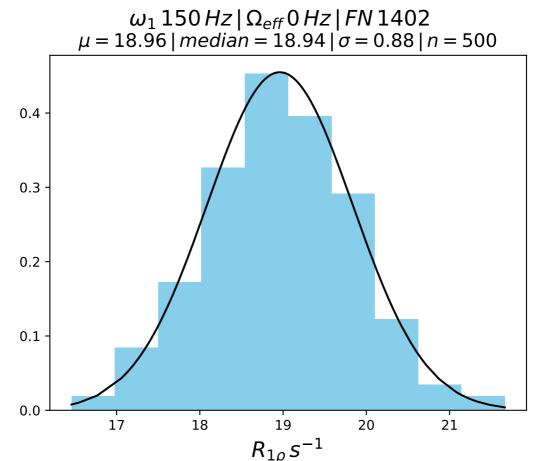
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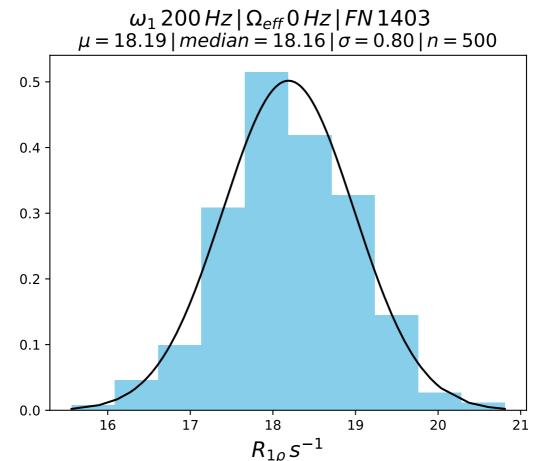
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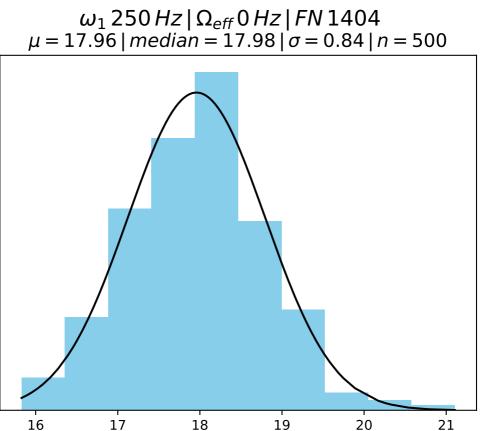
0.15

0.10

0.05





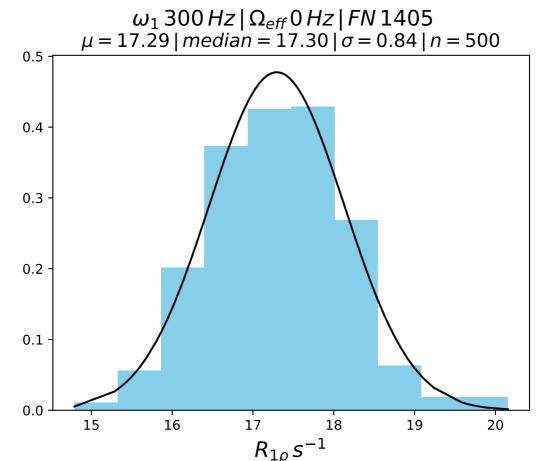


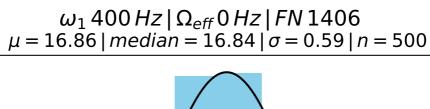
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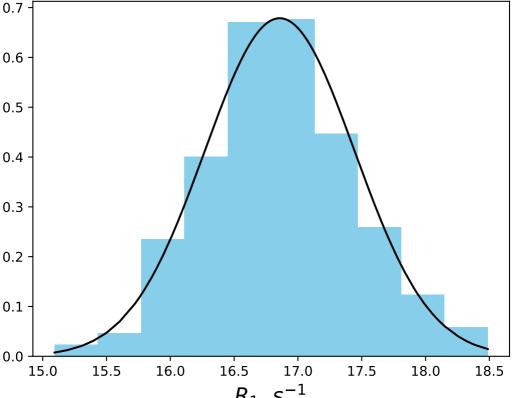
0.3

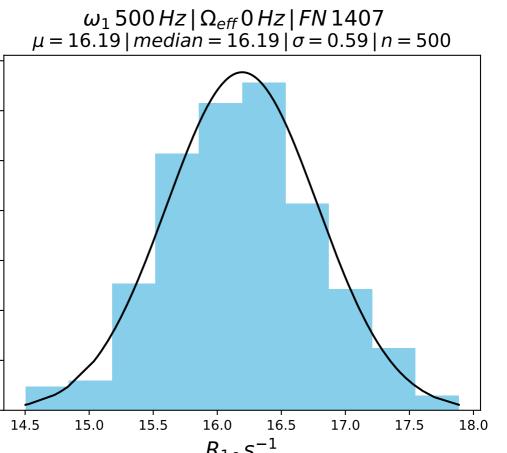
0.2

0.1









0.6

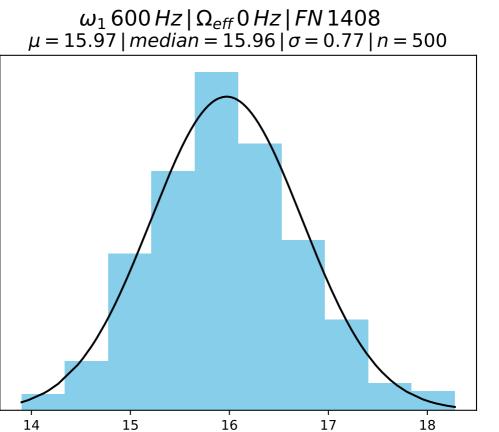
0.5

0.4

0.3

0.2

0.1



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

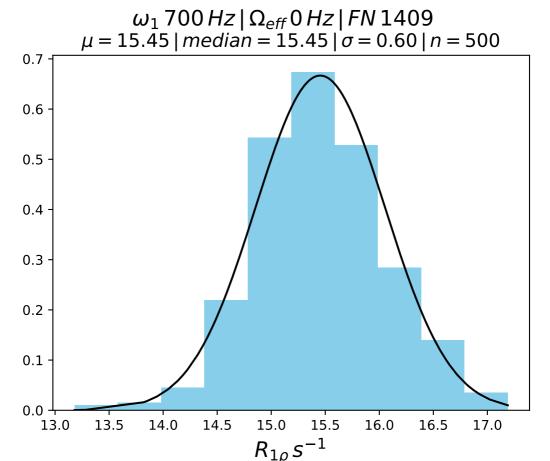
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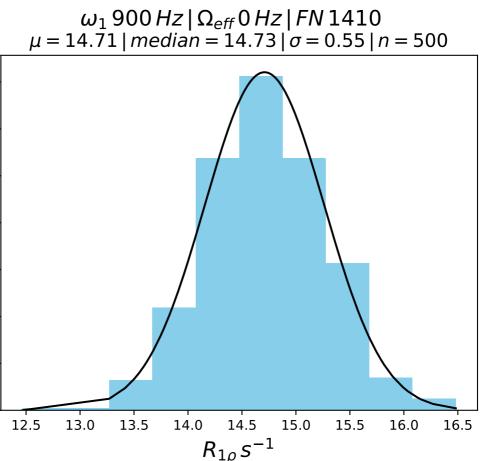
0.4

0.3

0.2

0.1





0.6

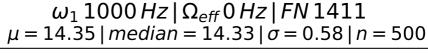
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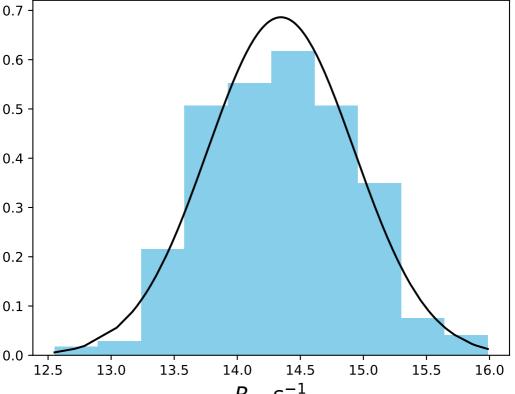
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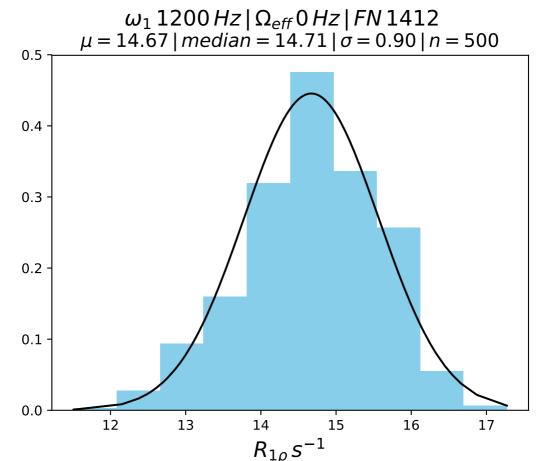
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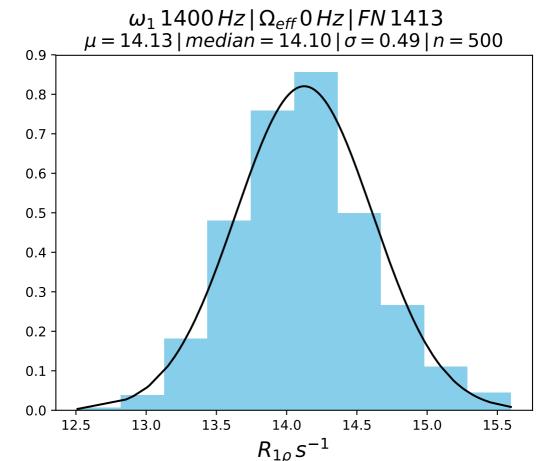
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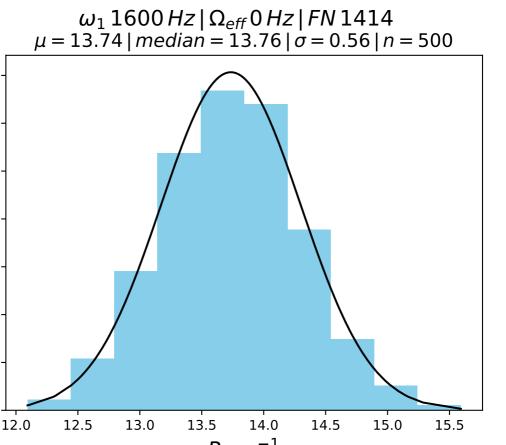
0.1











0.6

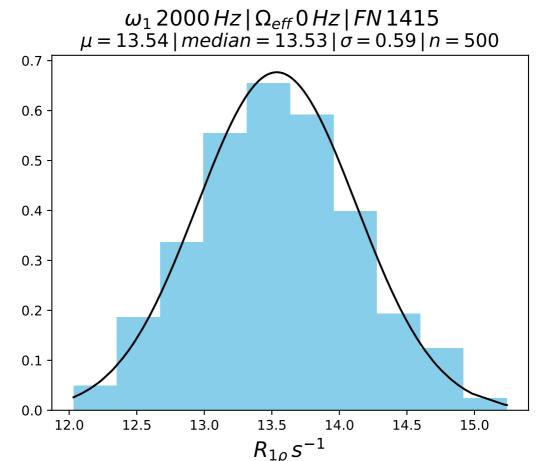
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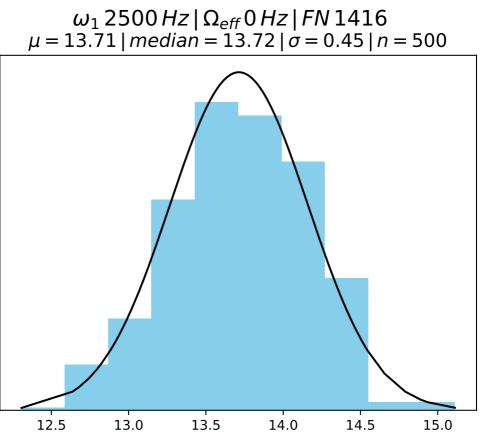
0.4

0.3

0.2

0.1

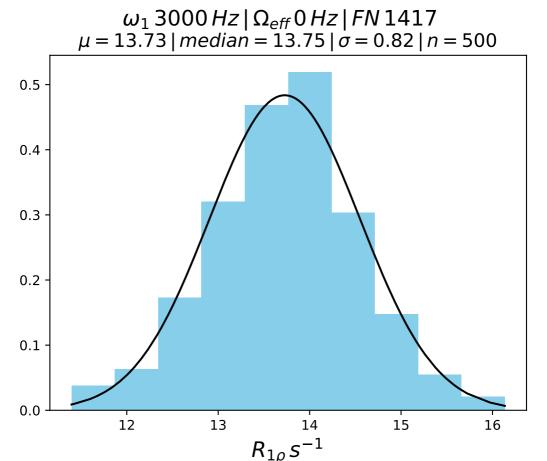


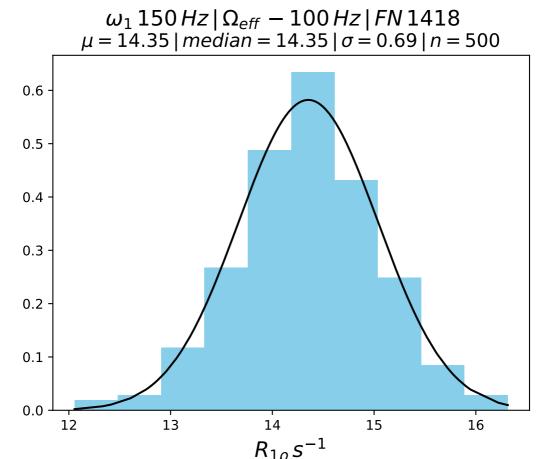


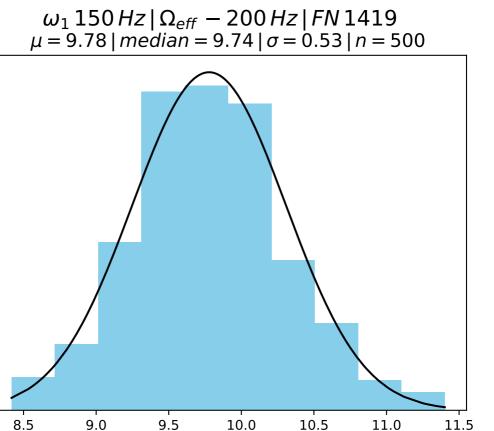
0.6

0.4

0.2







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

0.7

0.6

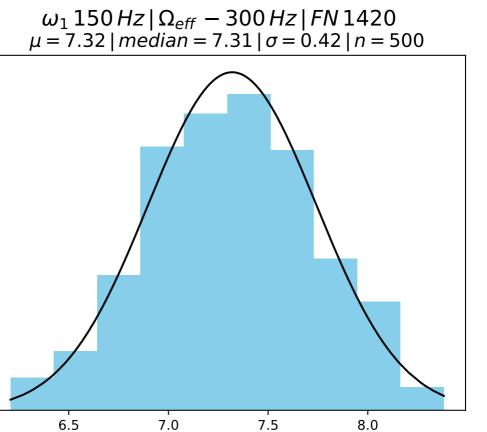
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0.4

0.3

0.2

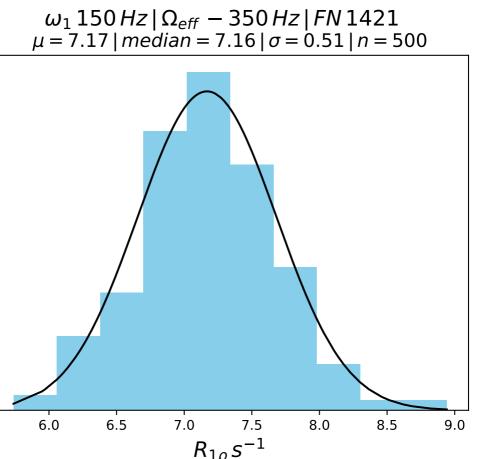
0.1



0.6

0.4

0.2



0.7

0.6

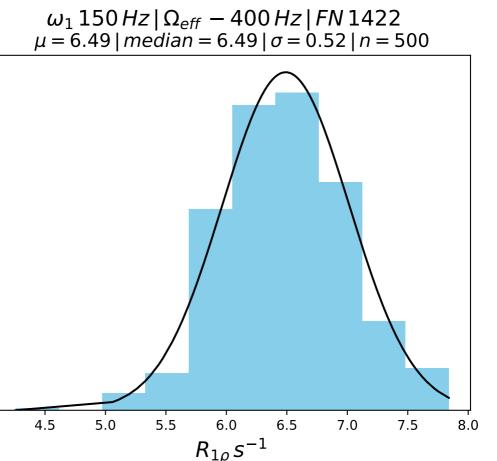
0.5

0.4

0.3

0.2

0.1



0.6

0.5

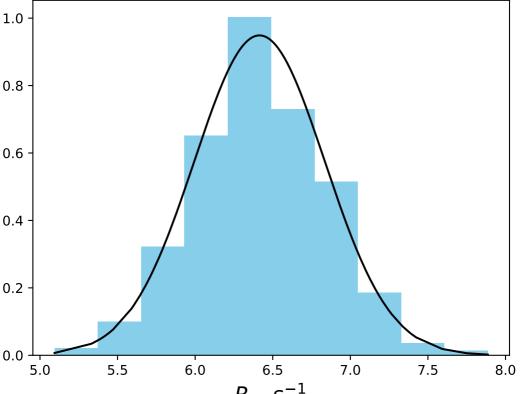
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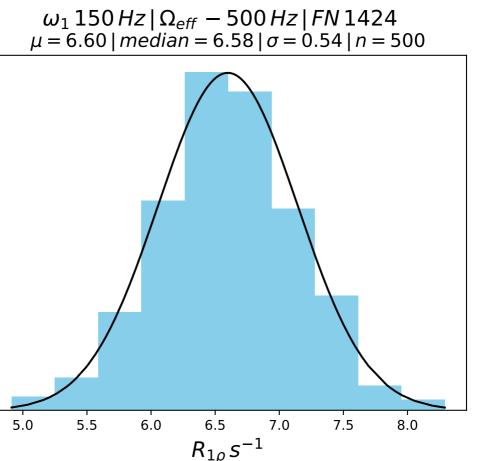
0.3

0.2

0.1

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 450 \, Hz \, | \, FN \, 1423$  $\mu = 6.41 \, | \, median = 6.41 \, | \, \sigma = 0.42 \, | \, n = 500$ 





0.6

0.5

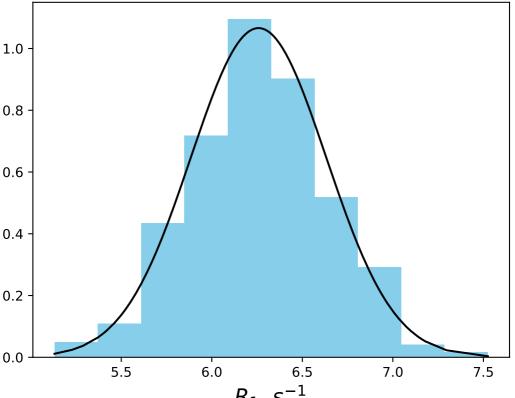
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0.3

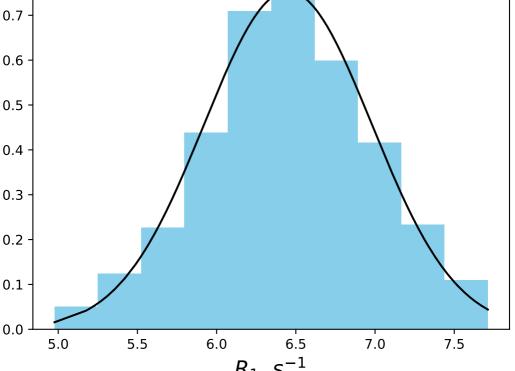
0.2

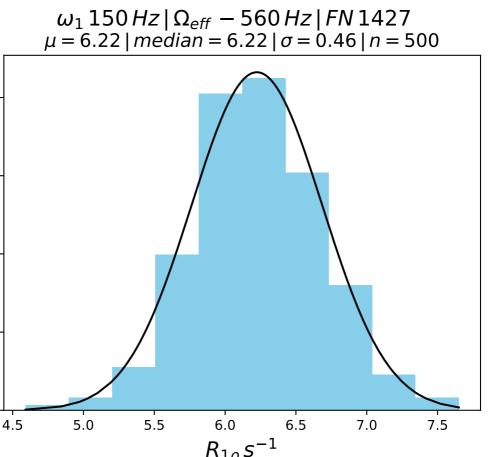
0.1

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 520 \, Hz \, | \, FN \, 1425$  $\mu = 6.26 \, | \, median = 6.25 \, | \, \sigma = 0.37 \, | \, n = 500$ 



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 540 \, Hz \, | \, FN \, 1426$  $\mu = 6.45 \mid median = 6.45 \mid \sigma = 0.53 \mid n = 500$ 

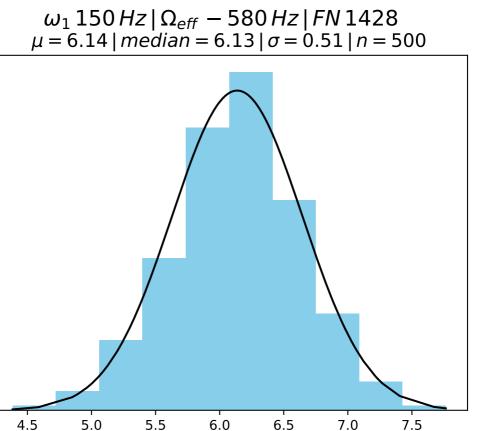




0.6

0.4

0.2



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

8.0

0.7

0.6

0.5

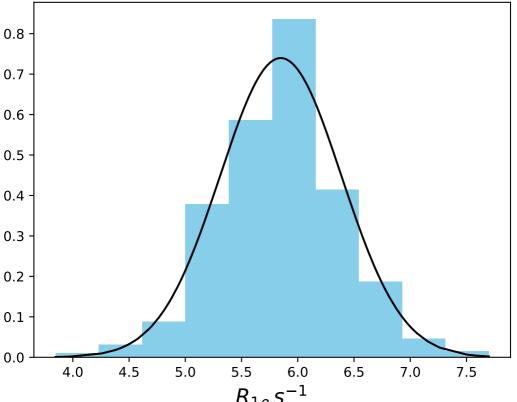
0.4

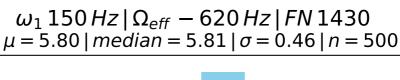
0.3

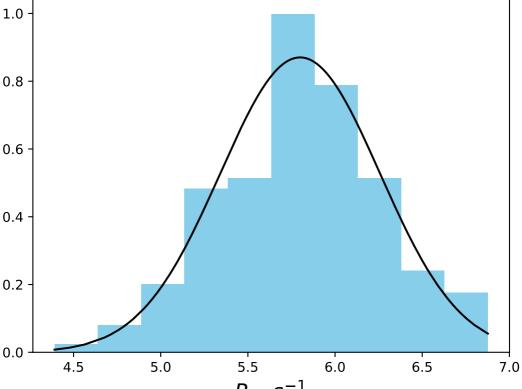
0.2

0.1

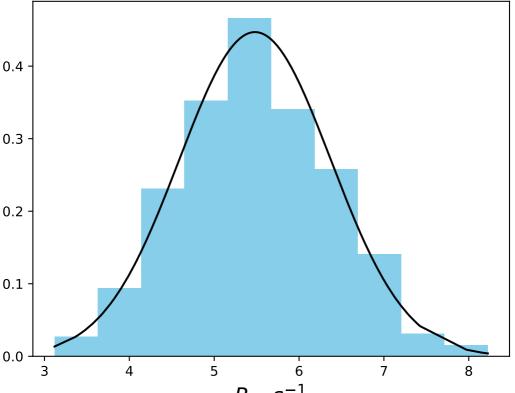
 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1429$  $\mu = 5.85 \, | \, median = 5.85 \, | \, \sigma = 0.54 \, | \, n = 500$ 

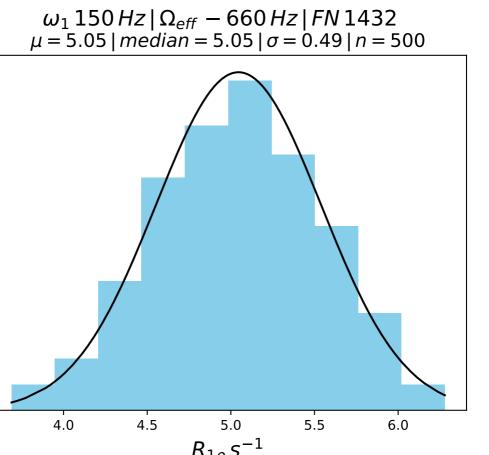






 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 640 \, Hz \, | \, FN \, 1431$  $\mu = 5.48 \, | \, median = 5.44 \, | \, \sigma = 0.89 \, | \, n = 500$ 





0.7

0.6

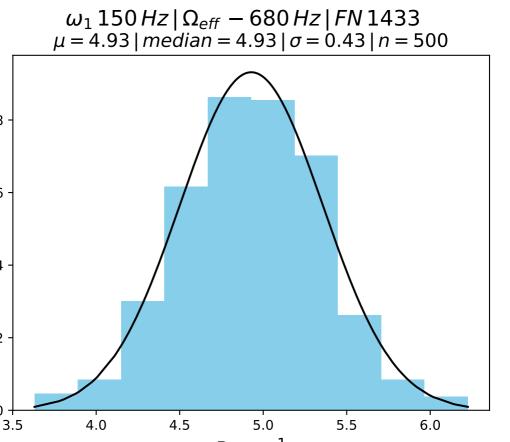
0.5

0.4

0.3

0.2

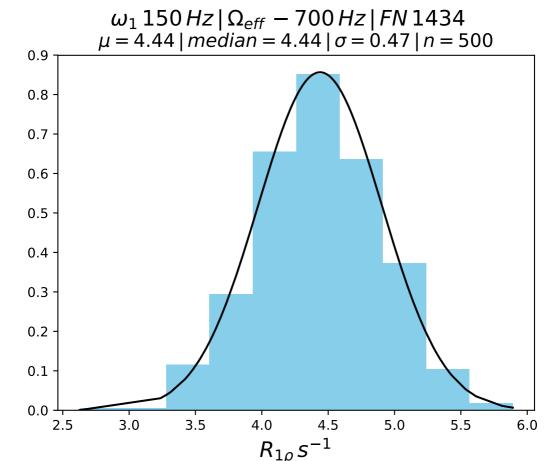
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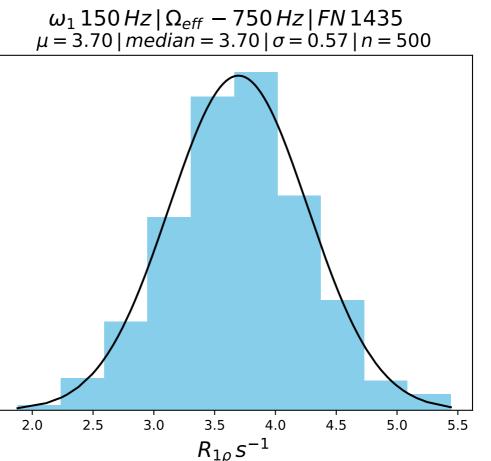


0.6

0.4

0.2





0.6

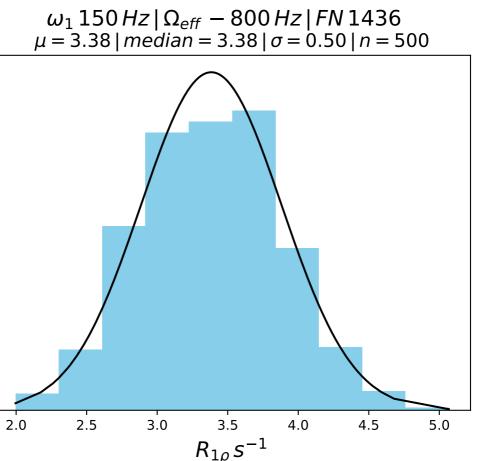
0.5

0.4

0.3

0.2

0.1



0.7

0.6

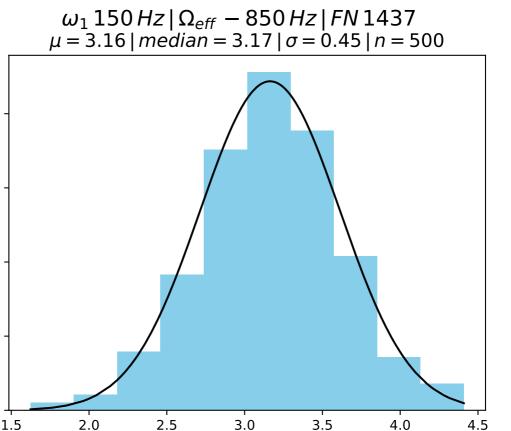
0.5

0.4

0.3

0.2

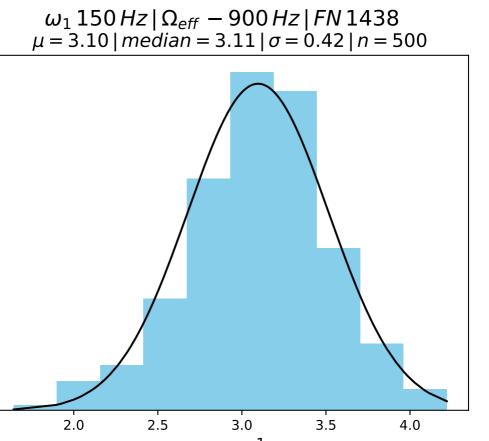
0.1



0.6

0.4

0.2

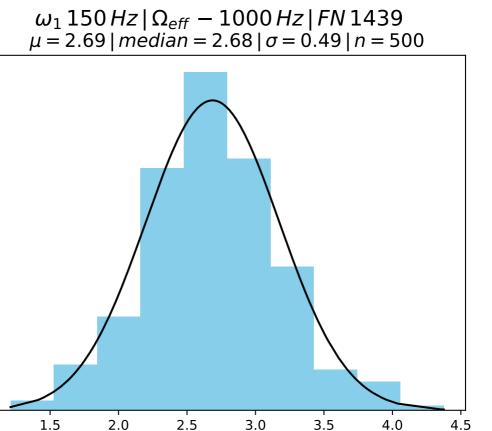


8.0

0.6

0.4

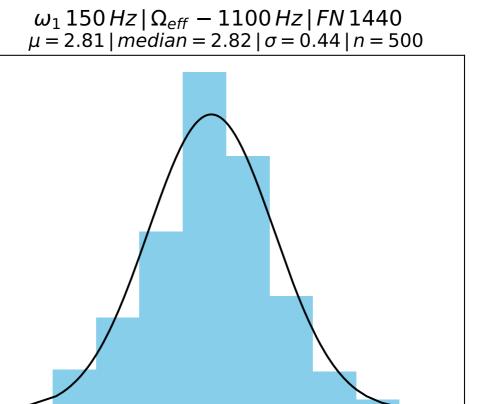
0.2



0.6

0.4

0.2



3.5

4.0

4.5

1.0

8.0

0.6

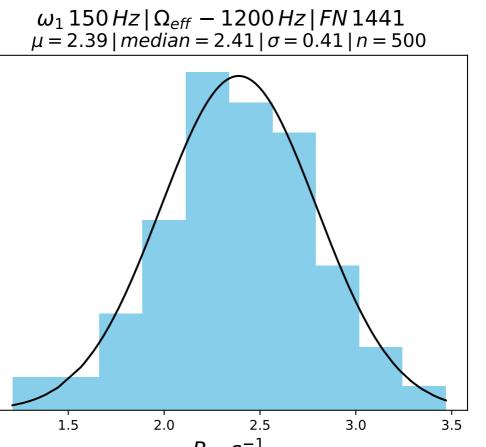
0.4

0.2

0.0

1.5

2.0

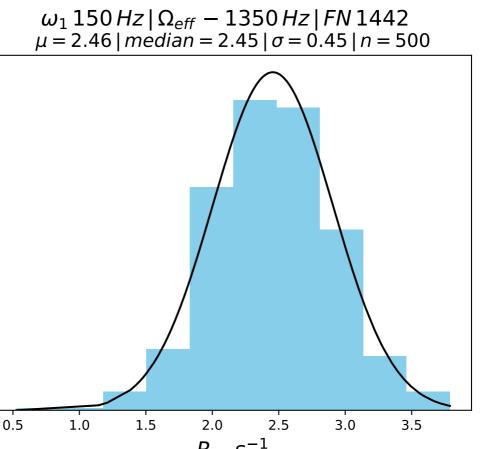


8.0

0.6

0.4

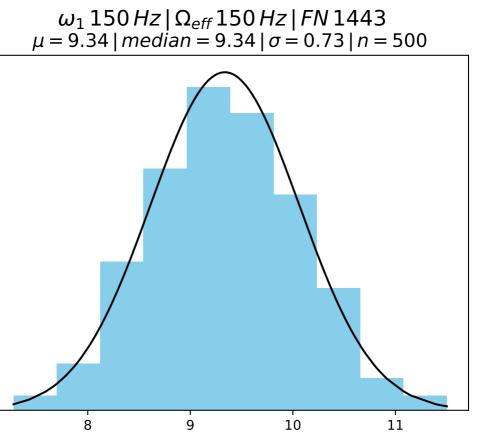
0.2



0.6

0.4

0.2



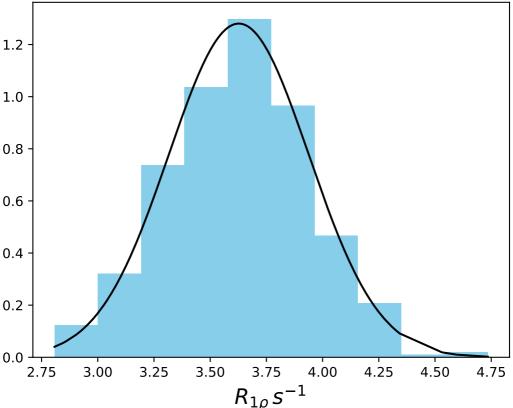
0.4

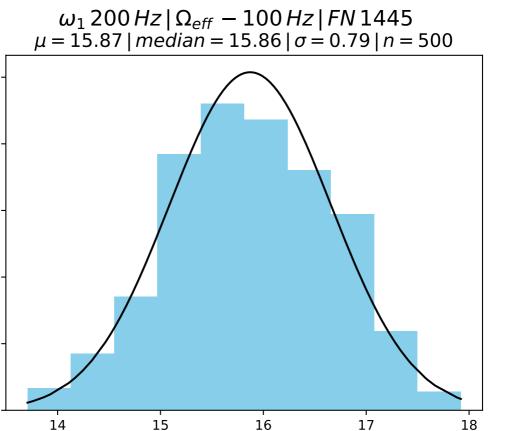
0.3

0.2

0.1

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1444$  $\mu = 3.63 \, | \, median = 3.64 \, | \, \sigma = 0.31 \, | \, n = 500$ 





0.4

0.3

0.2

0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1446$  $\mu = 12.21 \mid median = 12.20 \mid \sigma = 0.53 \mid n = 500$ 

12.0

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

12.5

13.0

13.5

8.0

0.7

0.6

0.5

0.4

0.3

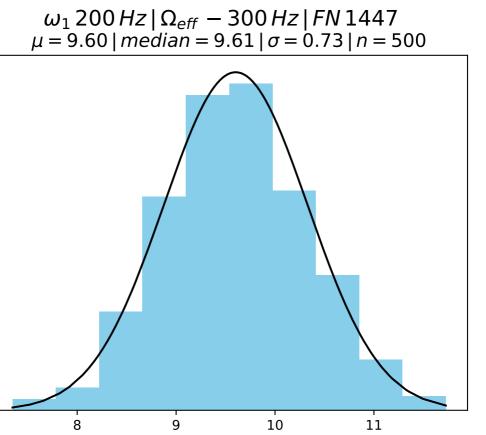
0.2

0.1

0.0

10.5

11.0

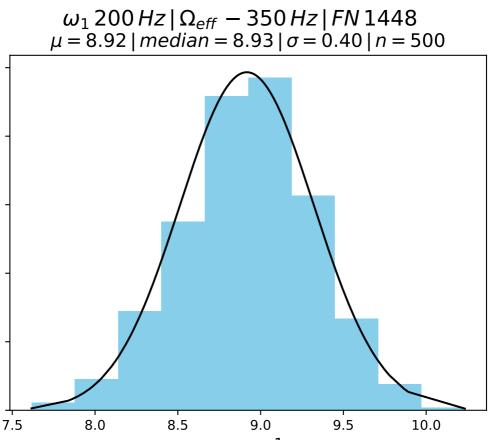


0.4

0.3

0.2

0.1



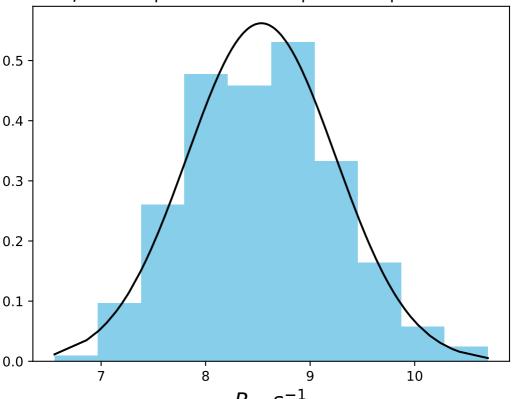
8.0

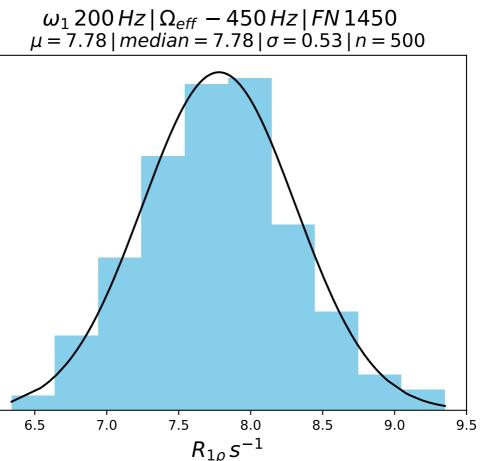
0.6

0.4

0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1449$  $\mu = 8.53 \, | \, median = 8.50 \, | \, \sigma = 0.71 \, | \, n = 500$ 





0.6

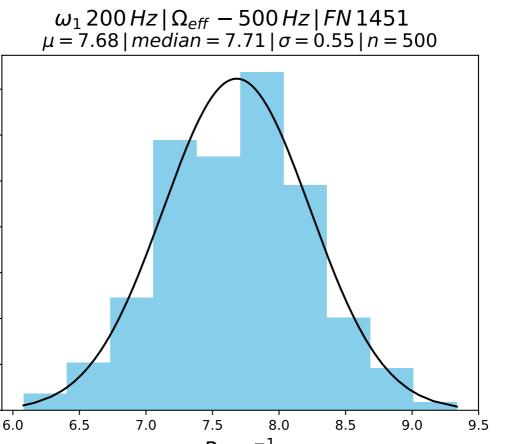
0.5

0.4

0.3

0.2

0.1



0.6

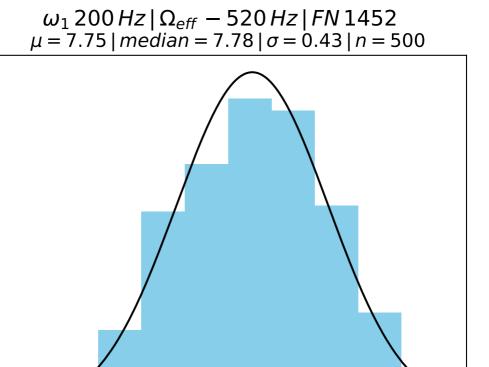
0.5

0.4

0.3

0.2

0.1



0.6

0.4

0.2

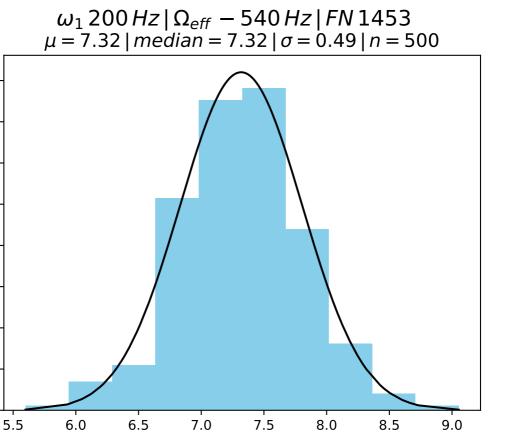
0.0

6.5

7.0



8.0



0.7

0.6

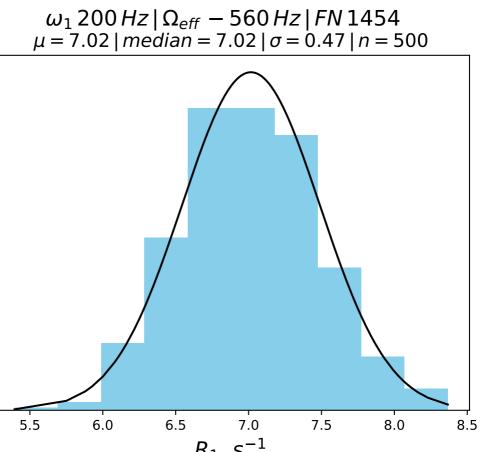
0.5

0.4

0.3

0.2

0.1



0.7

0.6

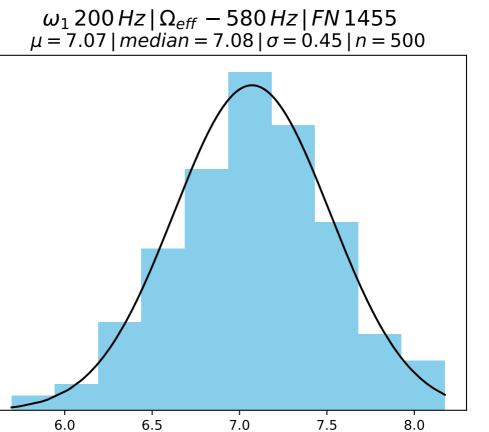
0.5

0.4

0.3

0.2

0.1

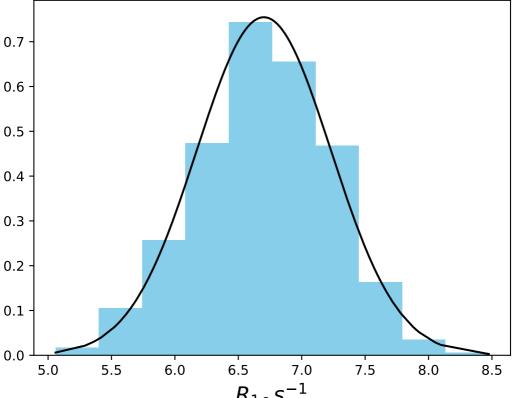


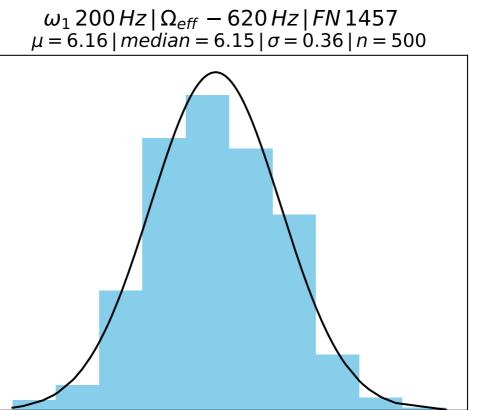
0.6

0.4

0.2

 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 600 \, Hz \, | \, FN \, 1456$  $\mu = 6.70 \, | \, median = 6.71 \, | \, \sigma = 0.53 \, | \, n = 500$ 





7.0

7.5

6.0

5.5

1.0

8.0

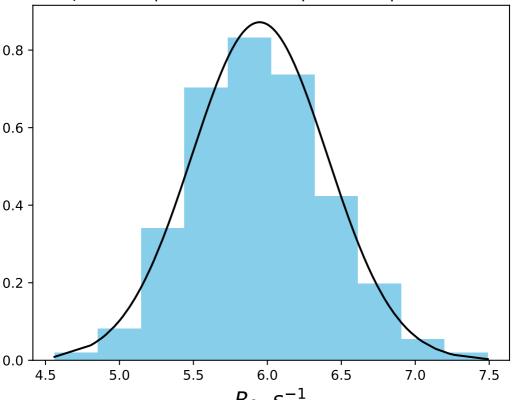
0.6

0.4

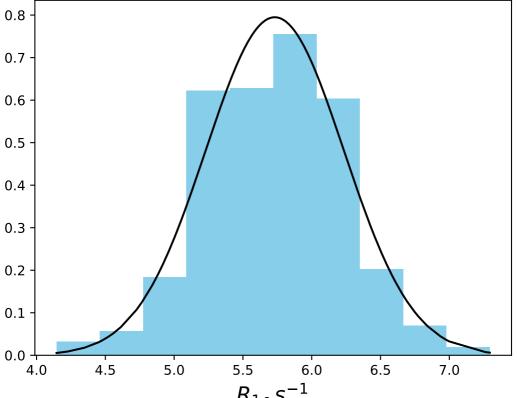
0.2

0.0

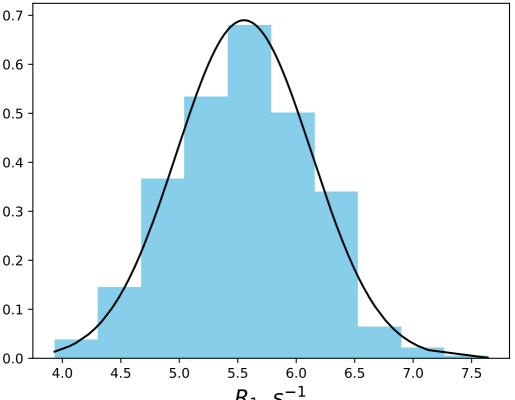
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 640 \, Hz \, | \, FN \, 1458$  $\mu = 5.95 \, | \, median = 5.94 \, | \, \sigma = 0.46 \, | \, n = 500$ 

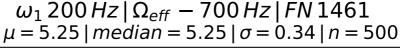


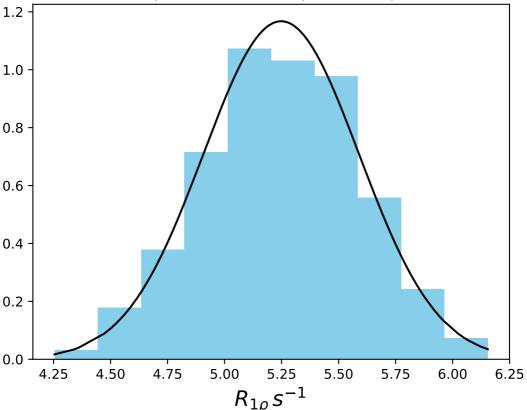
 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 660 \, Hz \, | \, FN \, 1459$  $\mu = 5.73 \, | \, median = 5.74 \, | \, \sigma = 0.50 \, | \, n = 500$ 



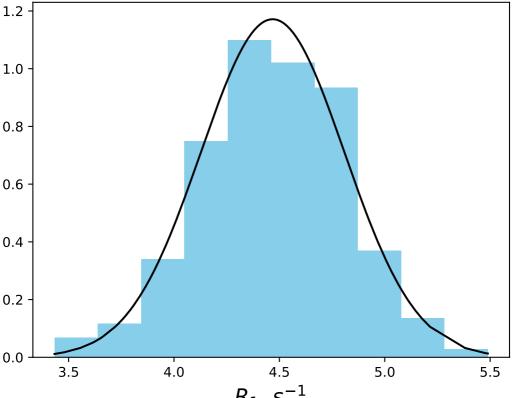
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 680 \, Hz \, | \, FN \, 1460$  $\mu = 5.55 \, | \, median = 5.55 \, | \, \sigma = 0.58 \, | \, n = 500$ 

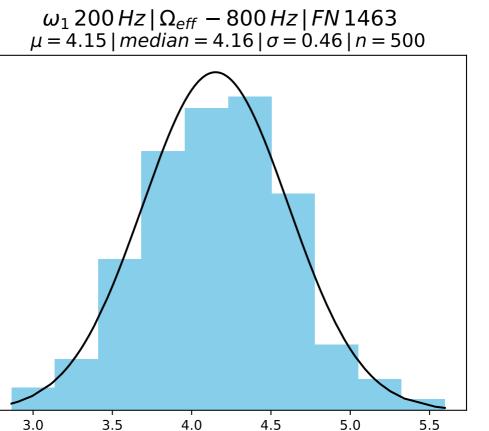






 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 750 \, Hz \, | \, FN \, 1462$  $\mu = 4.47 \, | \, median = 4.48 \, | \, \sigma = 0.34 \, | \, n = 500$ 

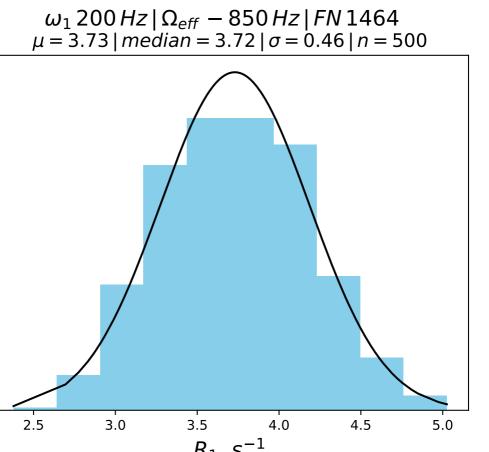




0.6

0.4

0.2

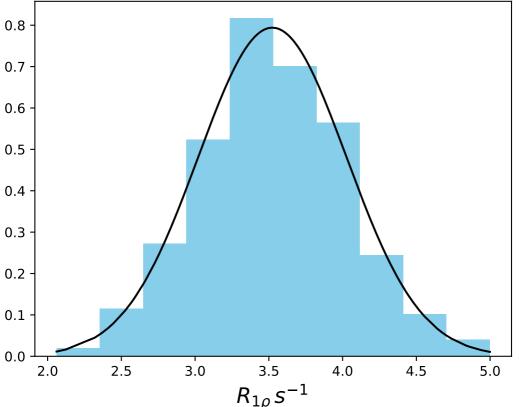


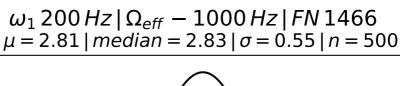
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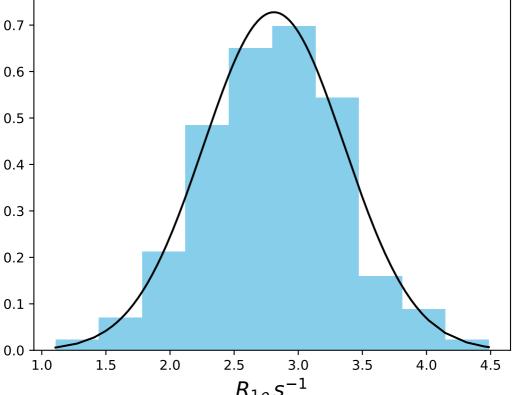
0.4

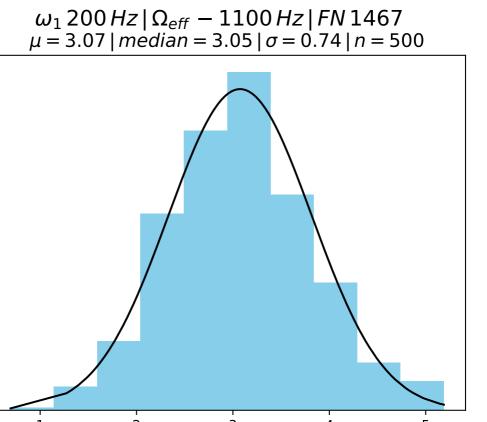
0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 900 \, Hz \, | \, FN \, 1465$  $\mu = 3.52 \, | \, median = 3.51 \, | \, \sigma = 0.50 \, | \, n = 500$ 







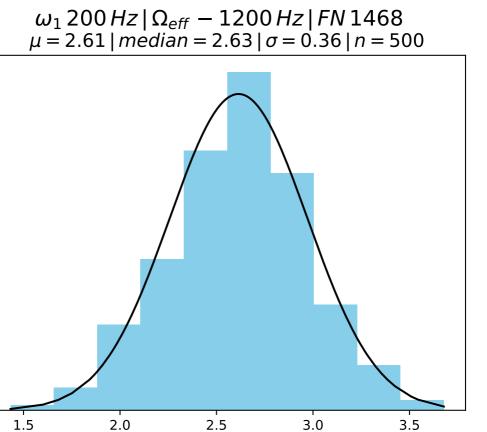


0.4

0.3

0.2

0.1



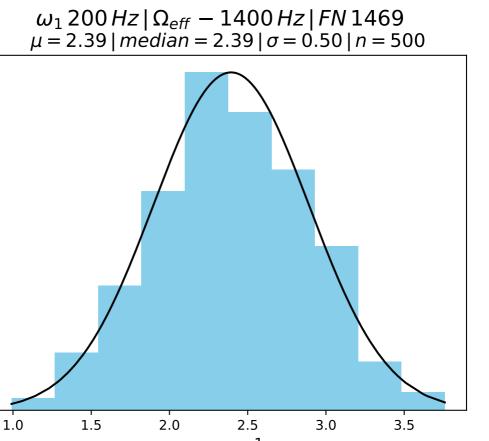
1.0

8.0

0.6

0.4

0.2



0.7

0.6

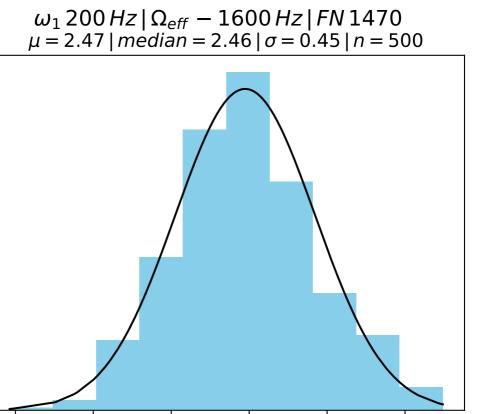
0.5

0.4

0.3

0.2

0.1



3.5

2.0

1.5

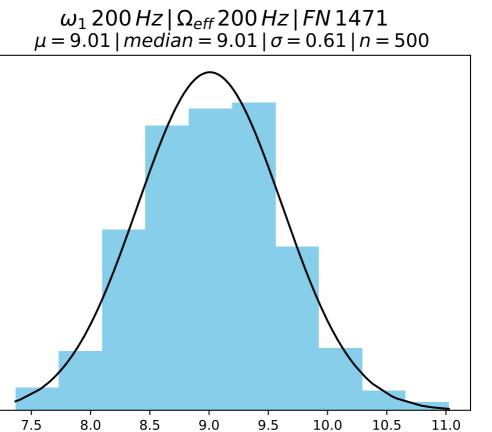
8.0

0.6

0.4

0.2

0.0



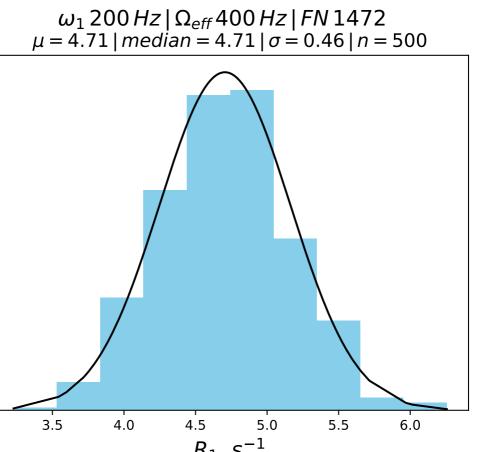
0.5

0.4

0.3

0.2

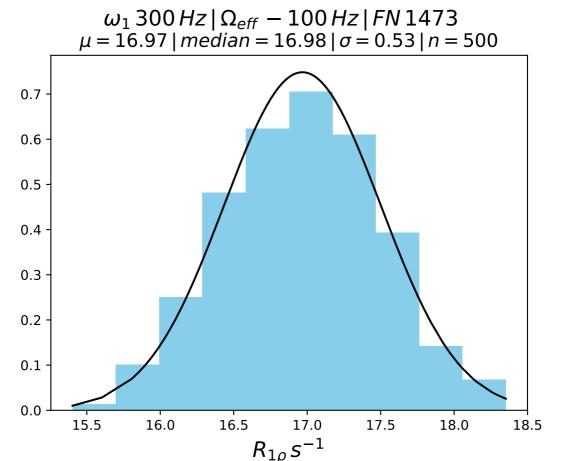
0.1

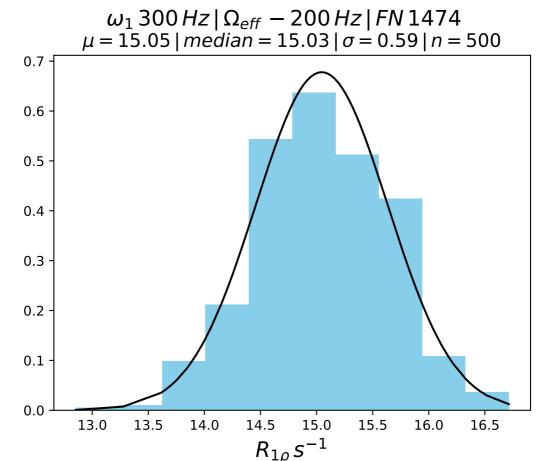


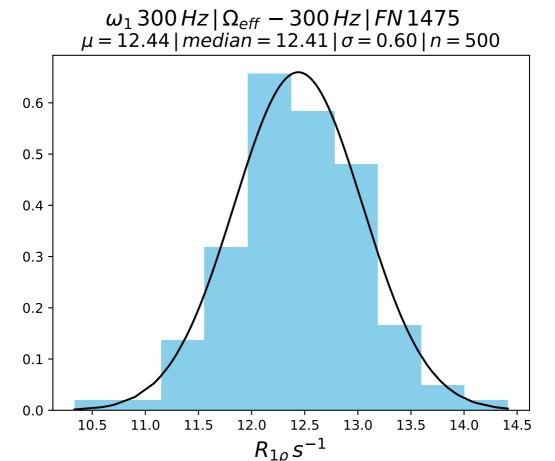
0.6

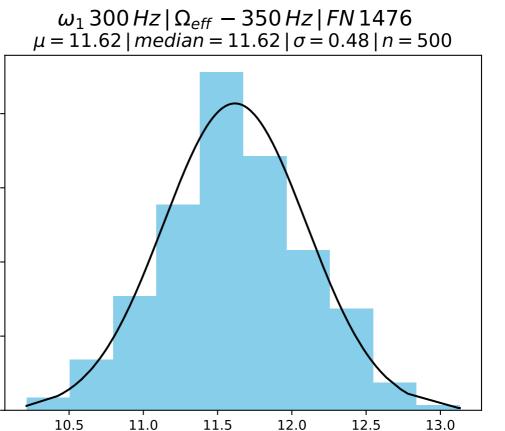
0.4

0.2





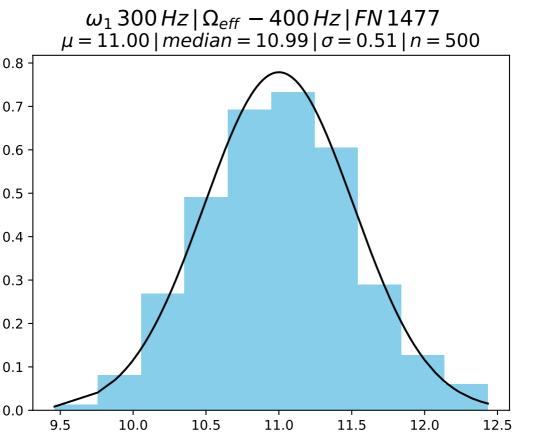




0.6

0.4

0.2



0.6

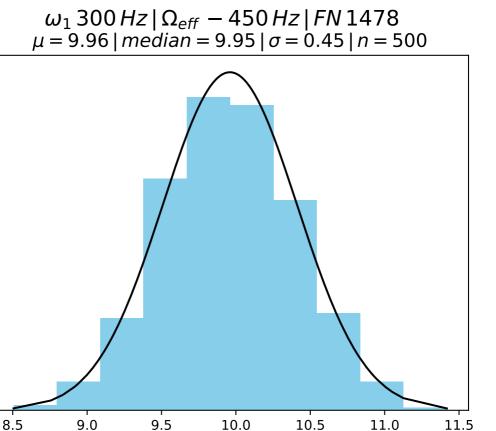
0.5

0.4

0.3

0.2

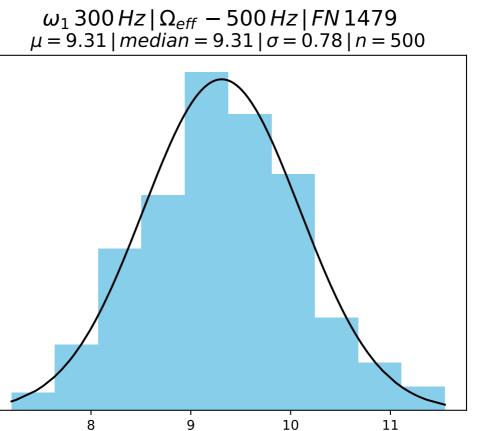
0.1



0.6

0.4

0.2



11

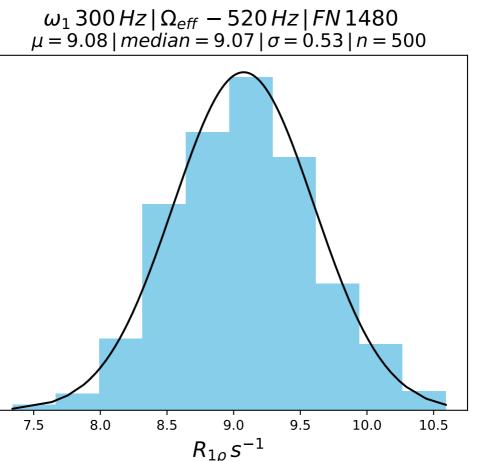
0.5

0.4

0.3

0.2

0.1



0.6

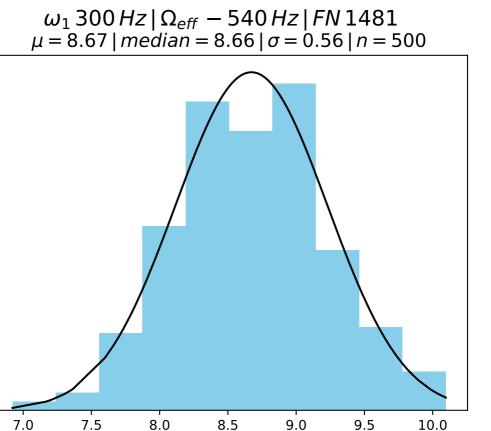
0.5

0.4

0.3

0.2

0.1



9.0

9.5

10.0

0.7

0.6

0.5

0.4

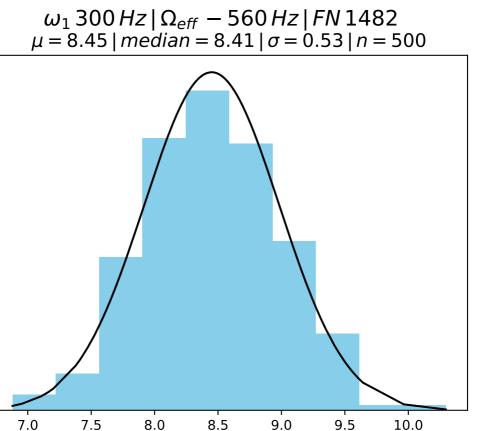
0.3

0.2

0.1

0.0

7.5



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

0.7

0.6

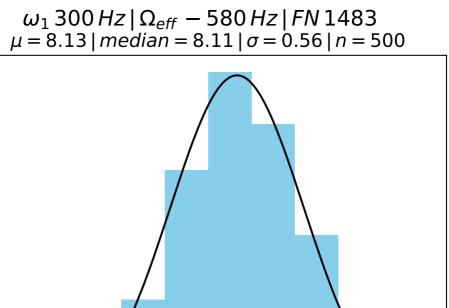
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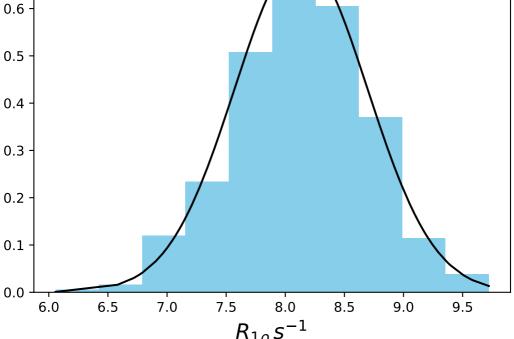
0.4

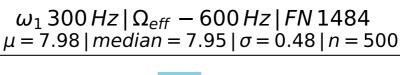
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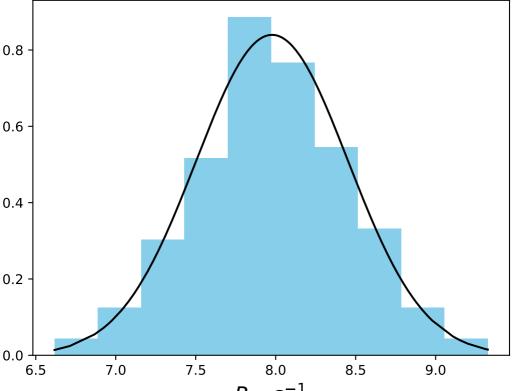
0.2

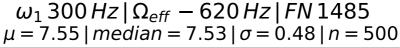
0.1

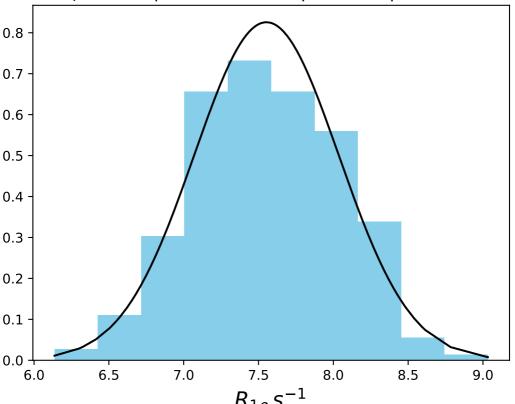


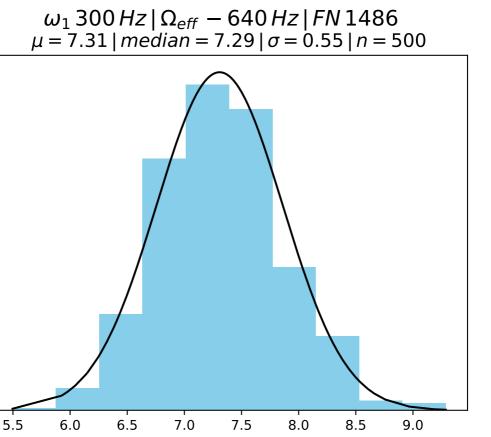












0.6

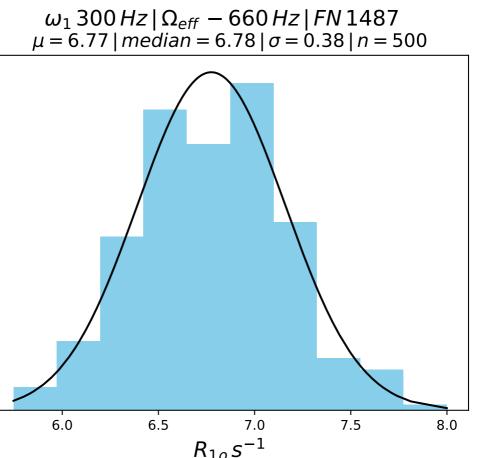
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0.4

0.3

0.2

0.1



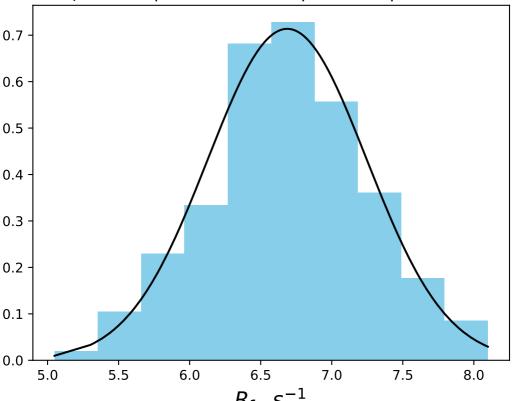
8.0

0.6

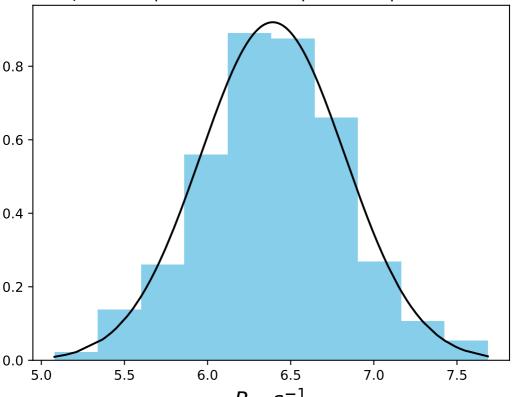
0.4

0.2

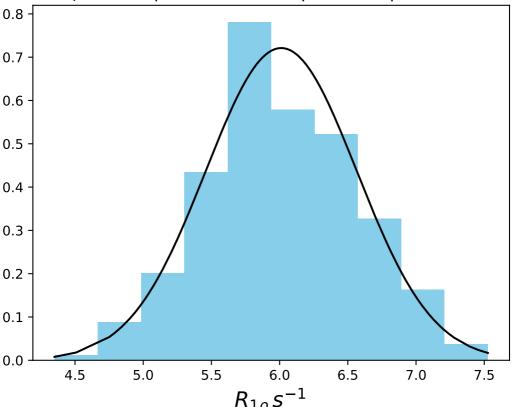
 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, - \, 680 \, Hz \, | \, FN \, 1488$  $\mu = 6.69 \, | \, median = 6.71 \, | \, \sigma = 0.56 \, | \, n = 500$ 

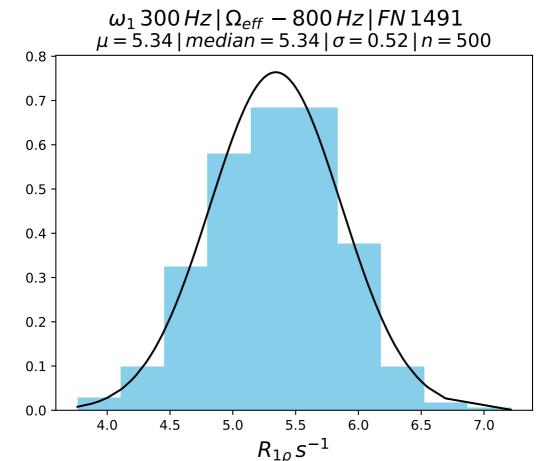


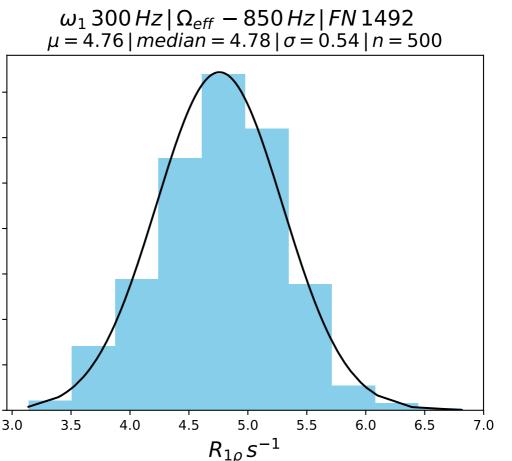
 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, - \, 700 \, Hz \, | \, FN \, 1489$  $\mu = 6.39 \, | \, median = 6.39 \, | \, \sigma = 0.43 \, | \, n = 500$ 



 $\omega_1 300 \, Hz \, | \, \Omega_{eff} - 750 \, Hz \, | \, FN \, 1490$  $\mu = 6.01 \, | \, median = 5.96 \, | \, \sigma = 0.55 \, | \, n = 500$ 







0.6

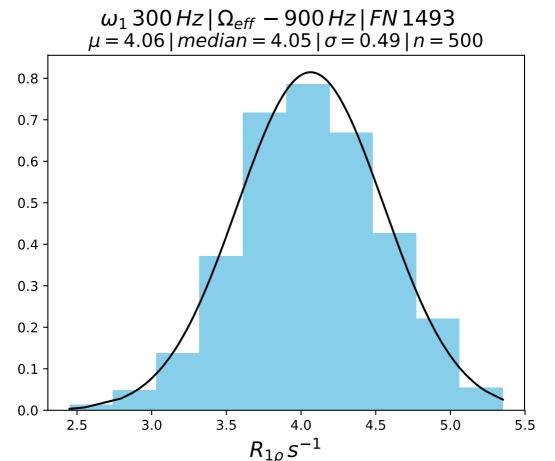
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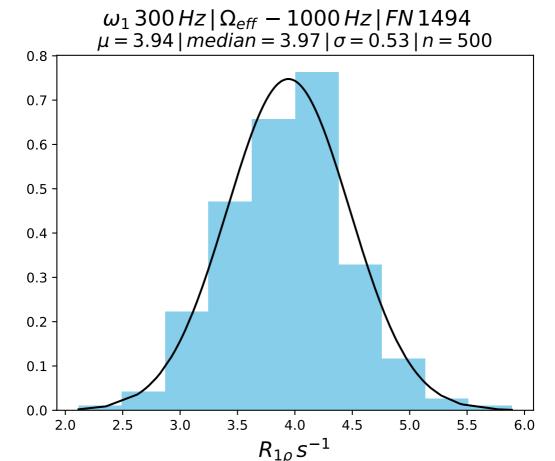
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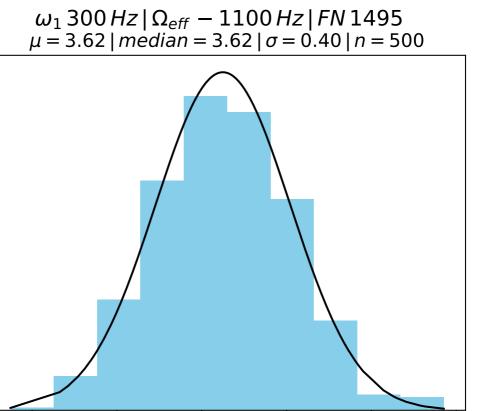
0.3

0.2

0.1







4.5

5.0

1.0

8.0

0.6

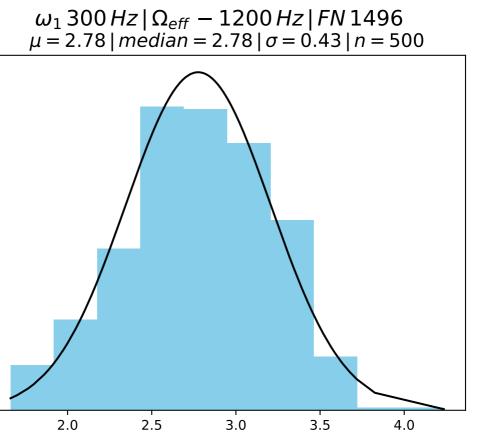
0.4

0.2

0.0

2.5

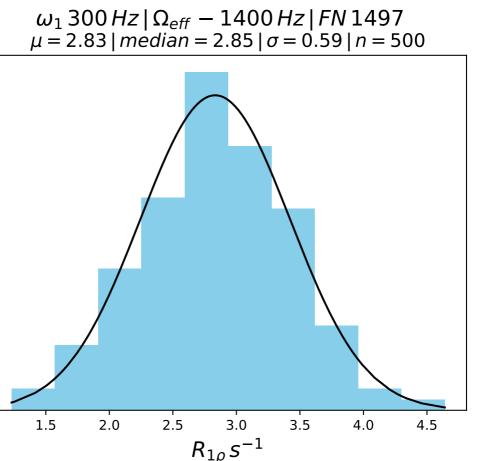
3.0



0.6

0.4

0.2



0.6

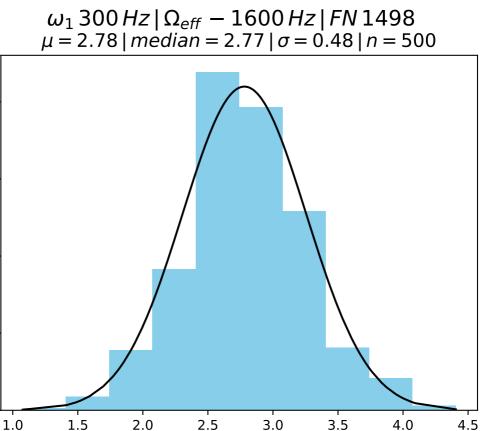
0.5

0.4

0.3

0.2

0.1

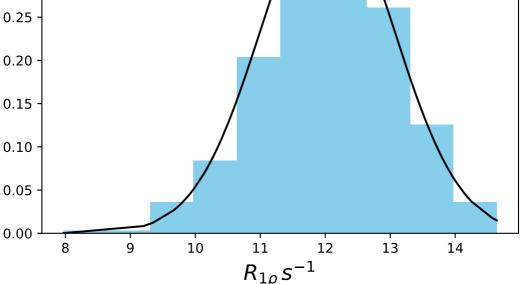


0.6

0.4

0.2

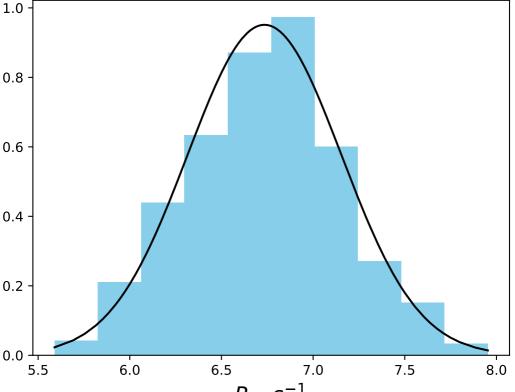
 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1499$  $\mu = 12.03 \, | \, median = 12.05 \, | \, \sigma = 1.02 \, | \, n = 500$ 

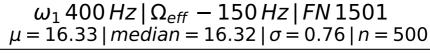


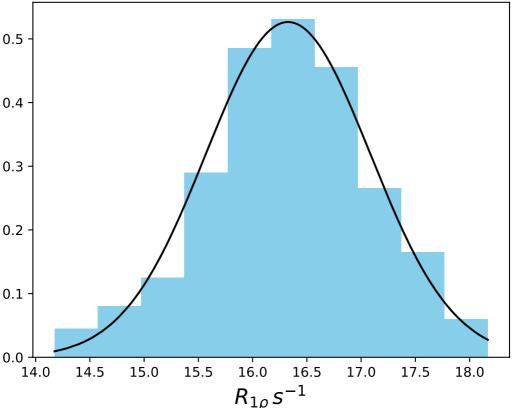
0.40 -

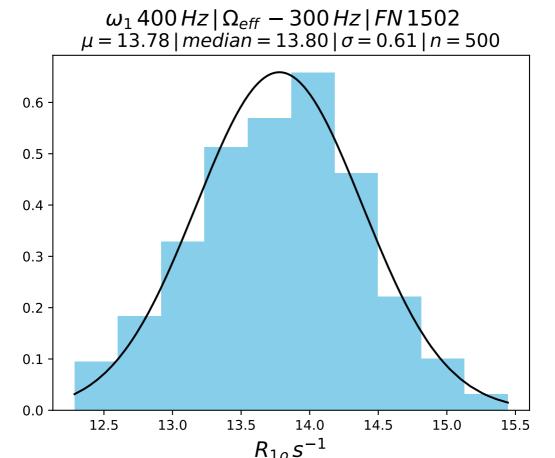
0.35

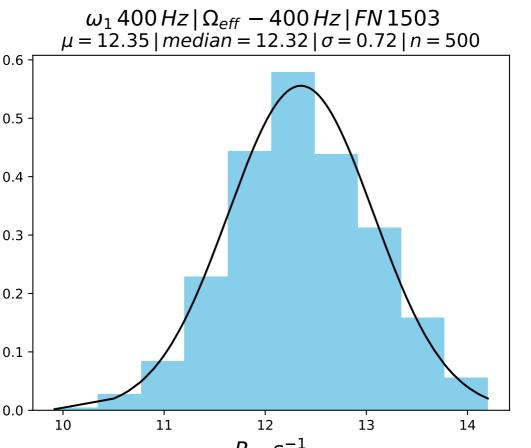
 $\omega_1 300 \, Hz \, | \, \Omega_{eff} 400 \, Hz \, | \, FN \, 1500$  $\mu = 6.73 \, | \, median = 6.76 \, | \, \sigma = 0.42 \, | \, n = 500$ 

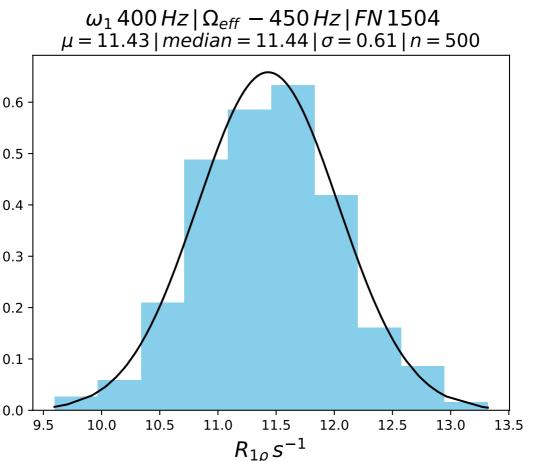


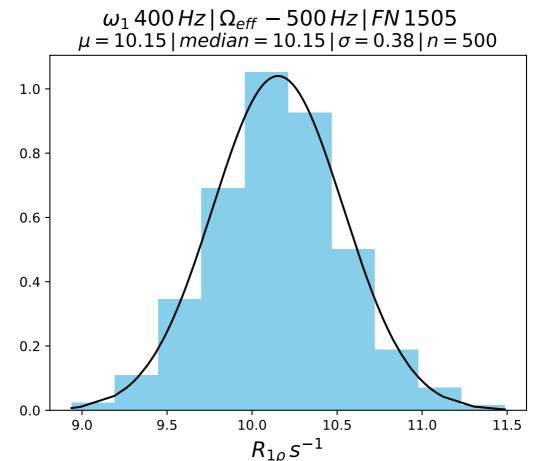


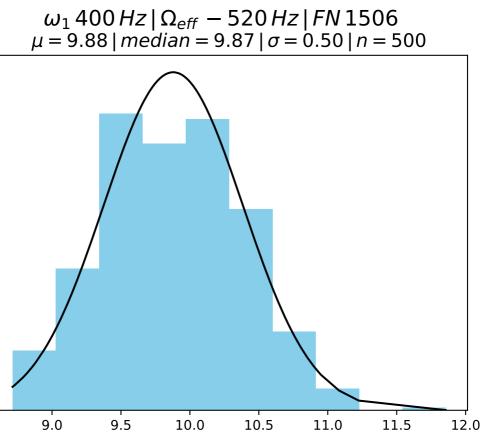












0.7

0.6

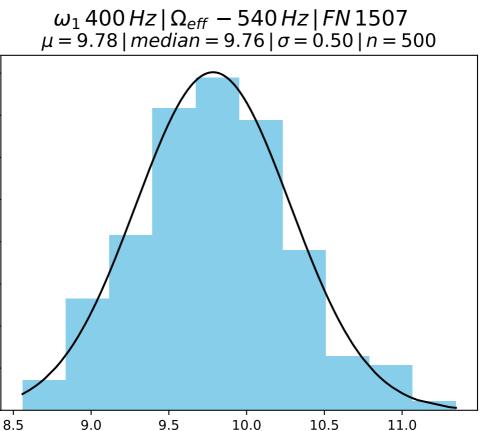
0.5

0.4

0.3

0.2

0.1



0.7

0.6

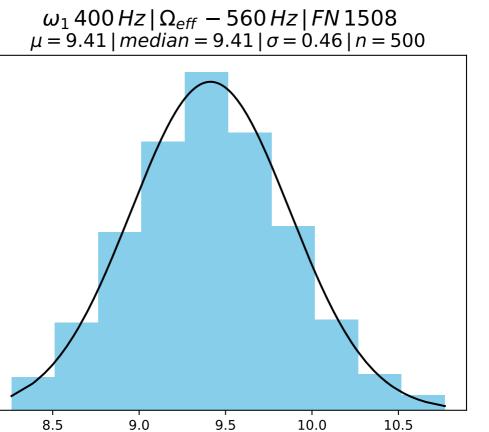
0.5

0.4

0.3

0.2

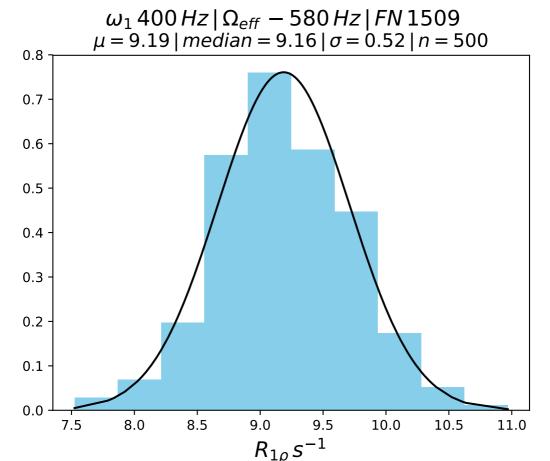
0.1



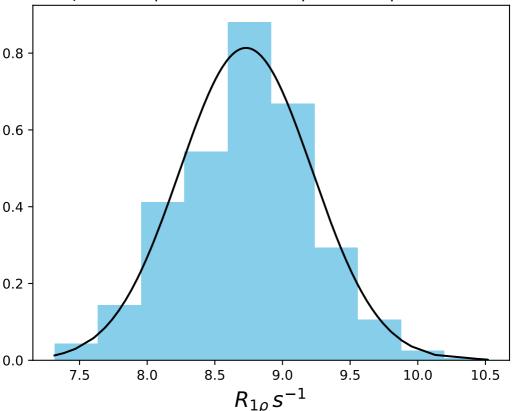
0.6

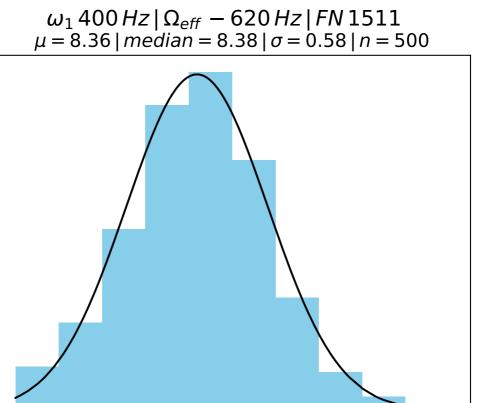
0.4

0.2



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1510$  $\mu = 8.73 \, | \, median = 8.75 \, | \, \sigma = 0.49 \, | \, n = 500$ 





0.6

0.5

0.4

0.3

0.2

0.1

0.0

7.0

7.5

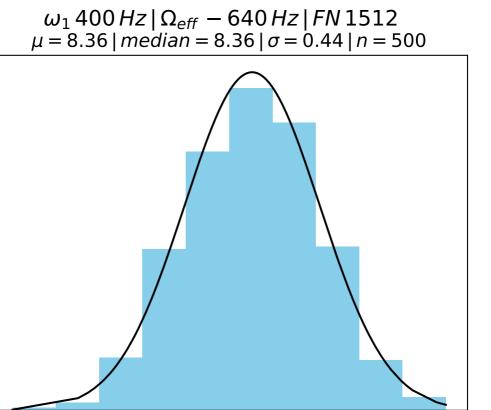
8.0

8.5

9.0

9.5

10.0



9.0

9.5

8.0

7.5

8.0

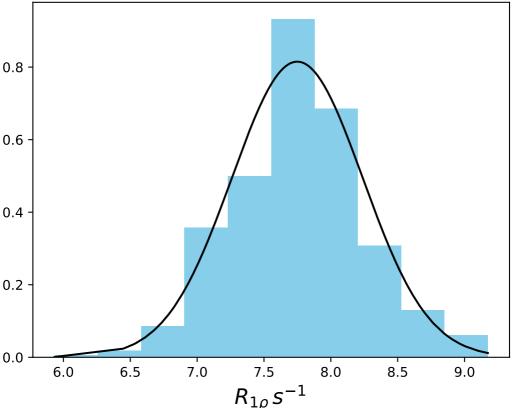
0.6

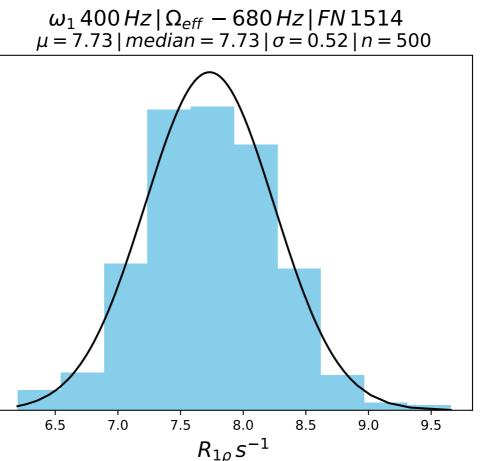
0.4

0.2

0.0

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 660 \, Hz \, | \, FN \, 1513$  $\mu = 7.75 \, | \, median = 7.75 \, | \, \sigma = 0.49 \, | \, n = 500$ 





0.7

0.6

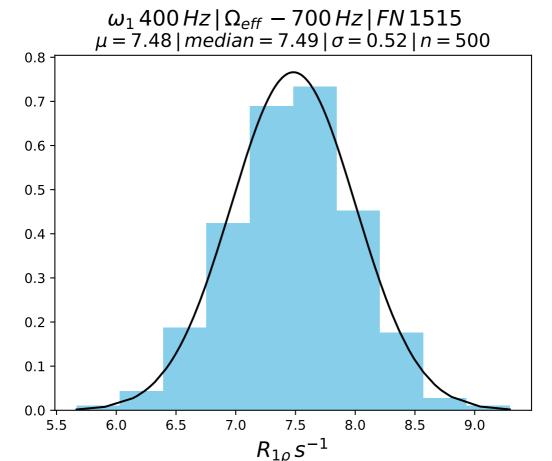
0.5

0.4

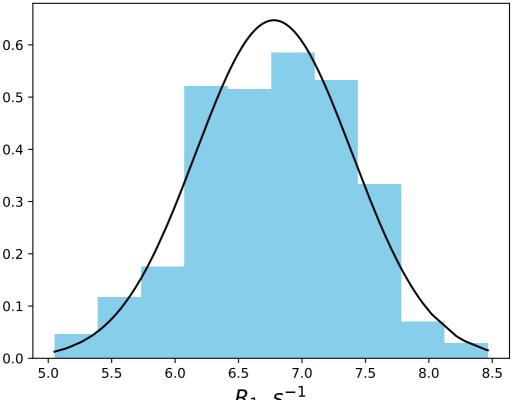
0.3

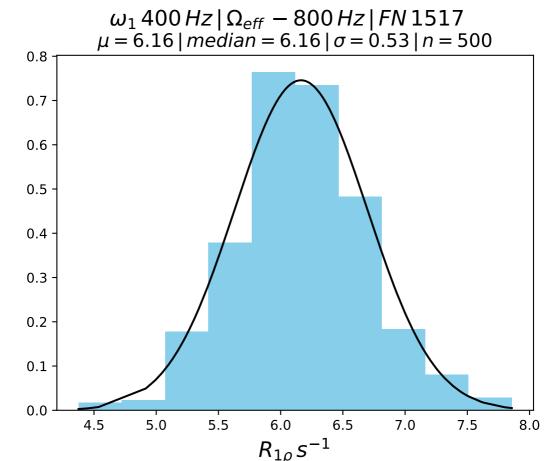
0.2

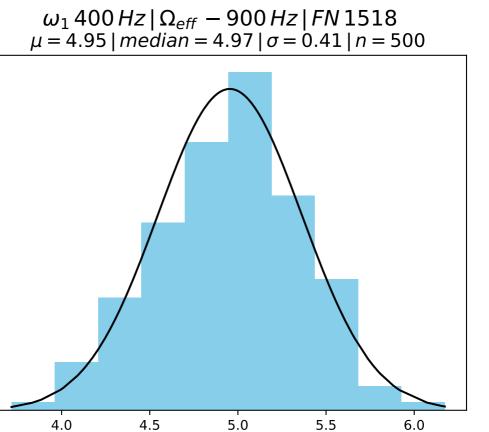
0.1



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 750 \, Hz \, | \, FN \, 1516$  $\mu = 6.78 \, | \, median = 6.79 \, | \, \sigma = 0.62 \, | \, n = 500$ 





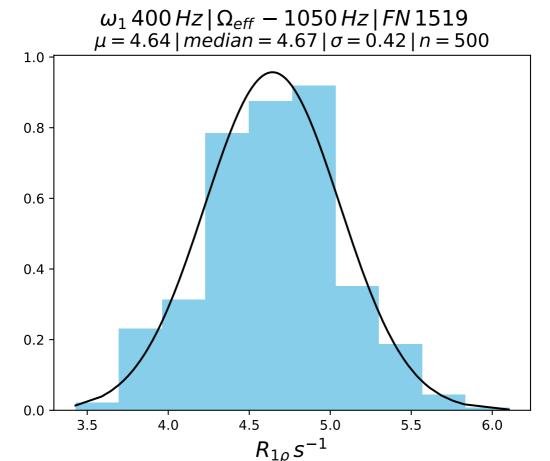


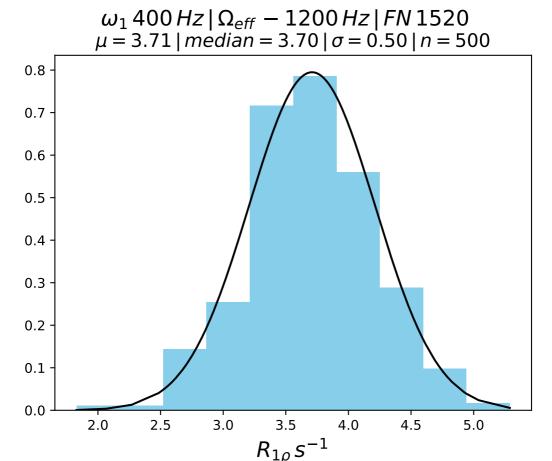
8.0

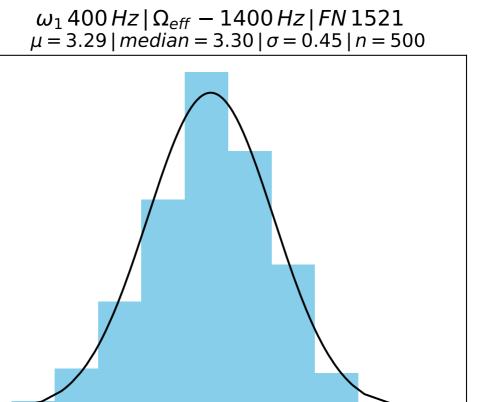
0.6

0.4

0.2







4.0

4.5

5.0

3.0

8.0

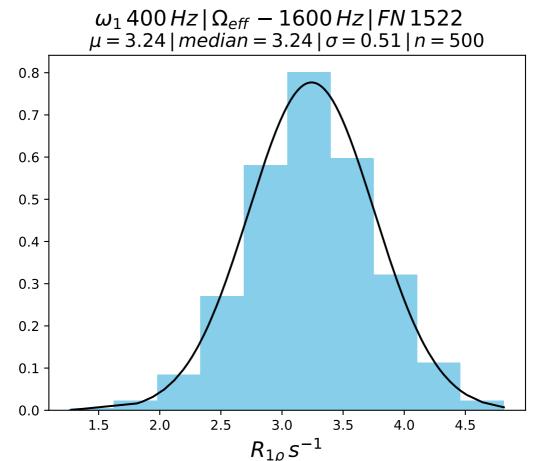
0.6

0.4

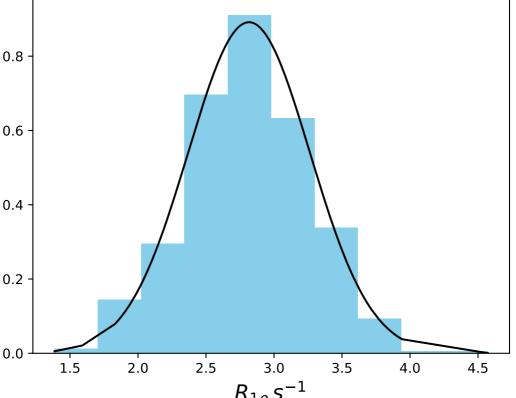
0.2

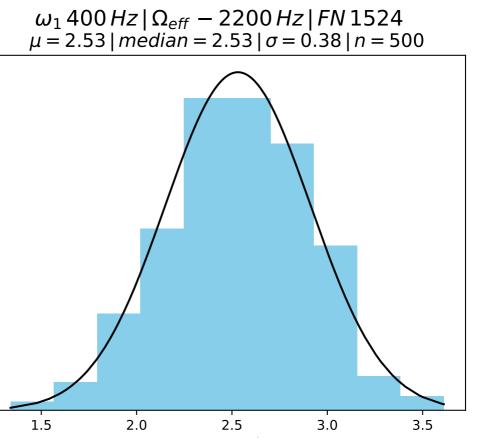
0.0

2.0



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 1800 \, Hz \, | \, FN \, 1523$  $\mu = 2.82 \, | \, median = 2.82 \, | \, \sigma = 0.45 \, | \, n = 500$ 



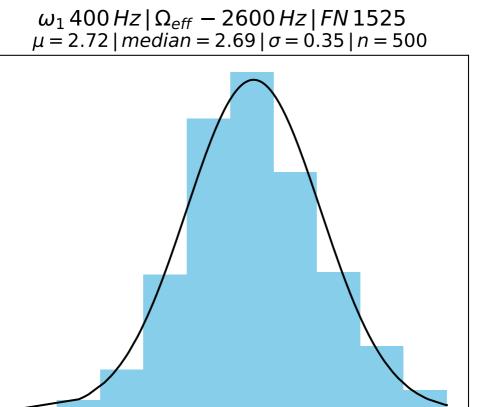


8.0

0.6

0.4

0.2



3.0

3.5

1.2

1.0

8.0

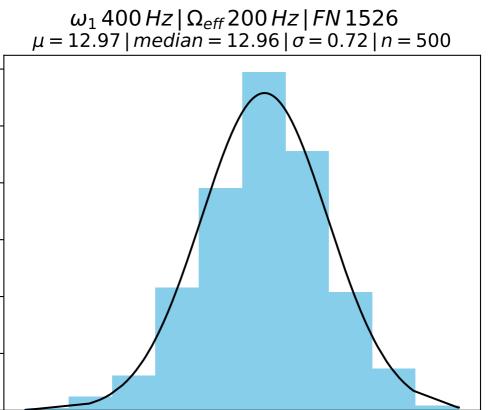
0.6

0.4

0.2

0.0

1.5



15

14

0.6

0.5

0.4

0.3

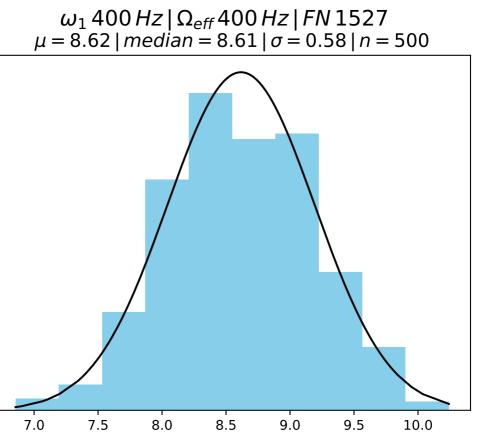
0.2

0.1

0.0

11

12



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

0.7

0.6

0.5

0.4

0.3

0.2

0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1528$  $\mu = 6.03 \mid median = 6.04 \mid \sigma = 0.48 \mid n = 500$ 

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

6.5

7.0

7.5

8.0

0.7

0.6

0.5

0.4

0.3

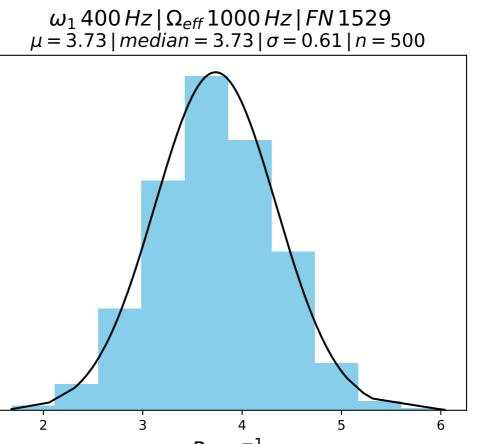
0.2

0.1

0.0

4.5

5.0



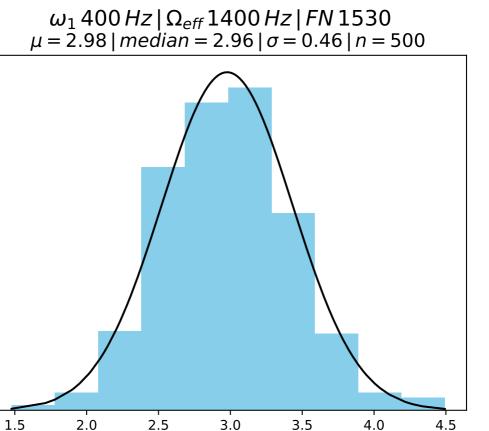
0.5

0.4

0.3

0.2

0.1

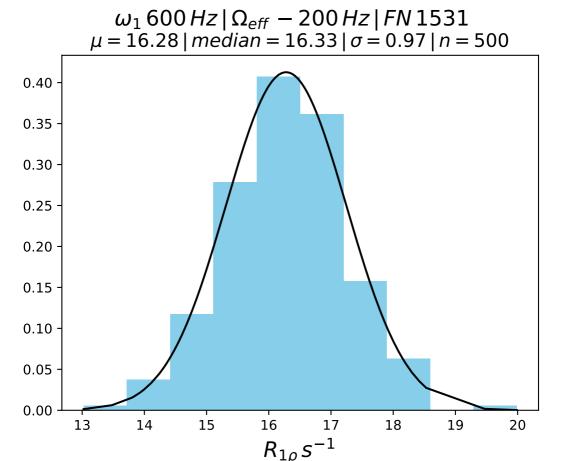


0.6

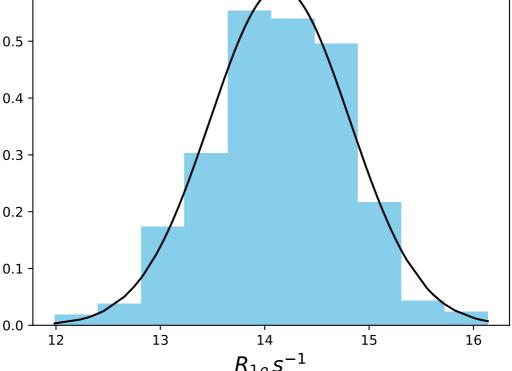
0.4

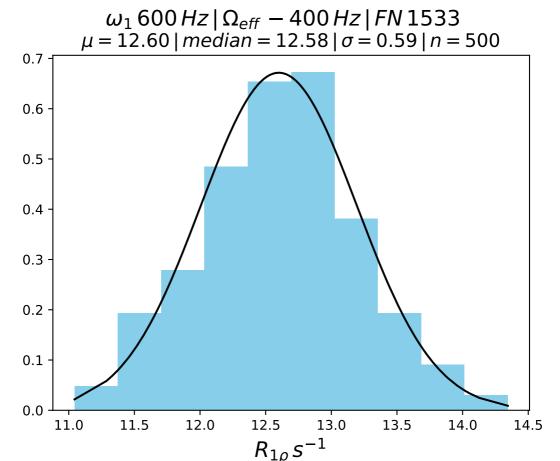
0.2

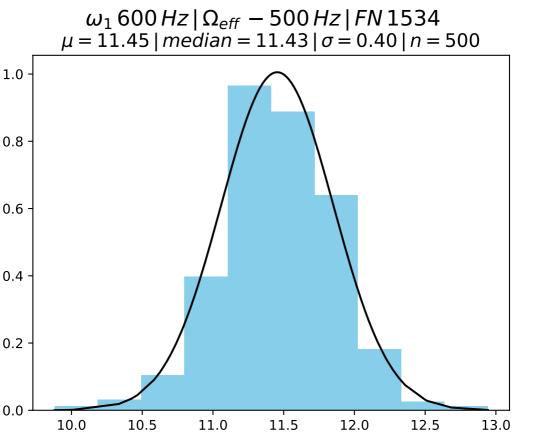
0.0

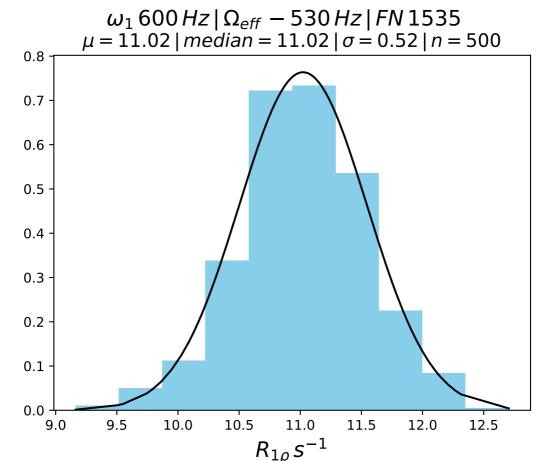


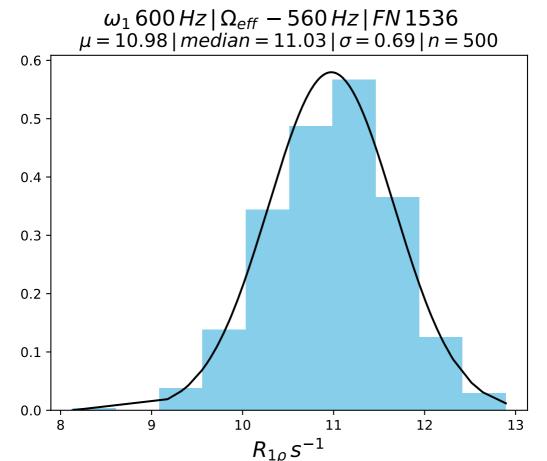
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 300 \, Hz \, | \, FN \, 1532$  $\mu = 14.15 \, | \, median = 14.17 \, | \, \sigma = 0.67 \, | \, n = 500$ 

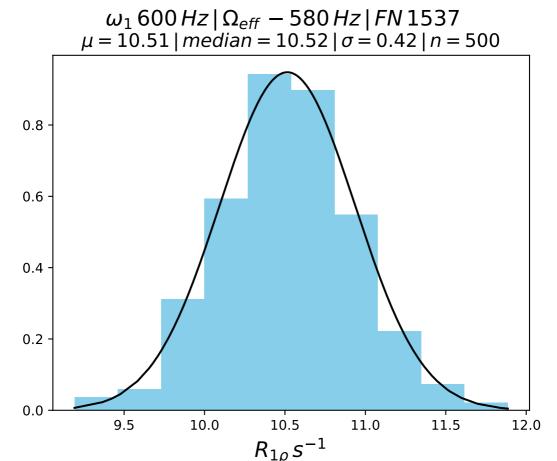


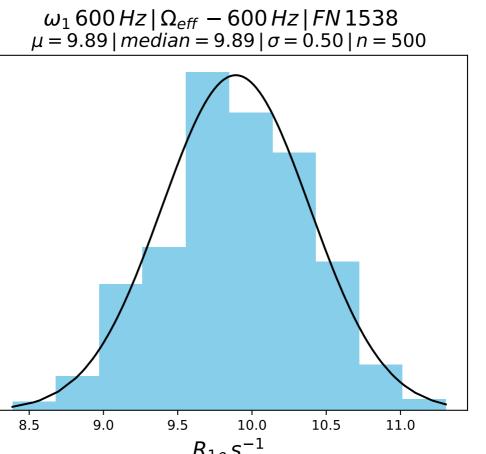












0.7

0.6

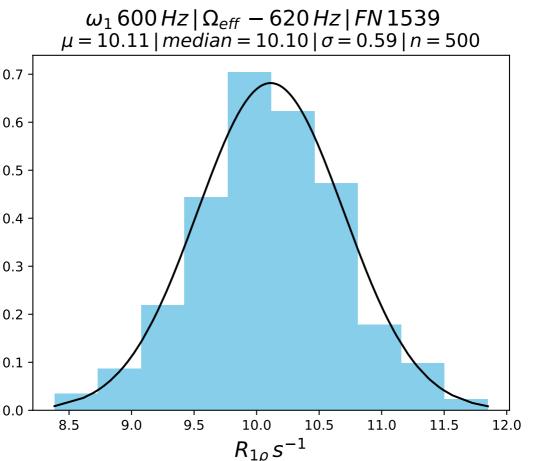
0.5

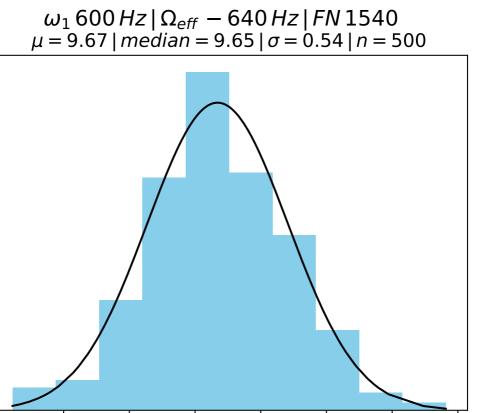
0.4

0.3

0.2

0.1





10.5

11.0

11.5

8.0

0.7

0.6

0.5

0.4

0.3

0.2

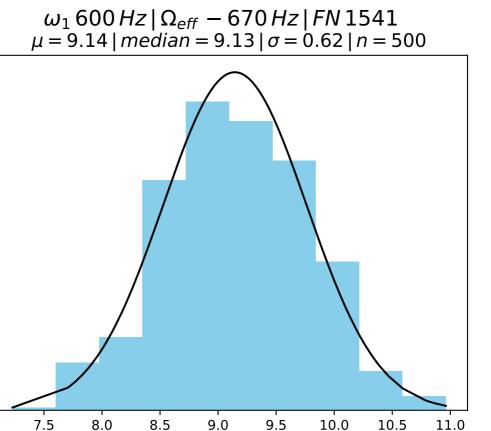
0.1

0.0

8.0

8.5

9.0



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

0.6

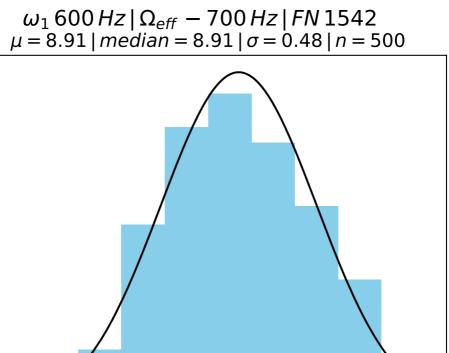
0.5

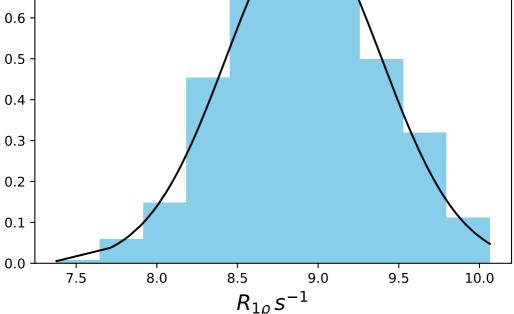
0.4

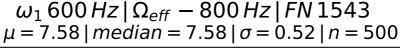
0.3

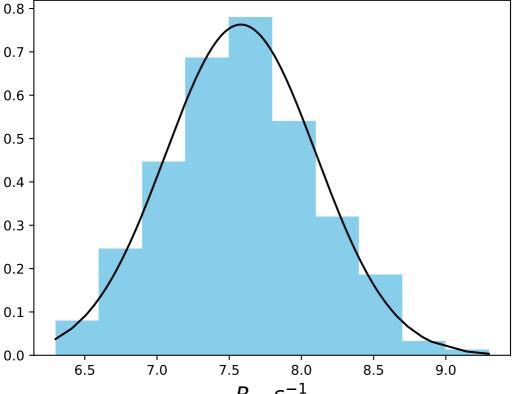
0.2

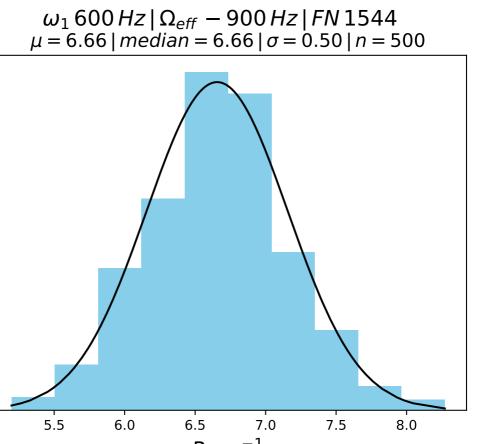
0.1











0.7

0.6

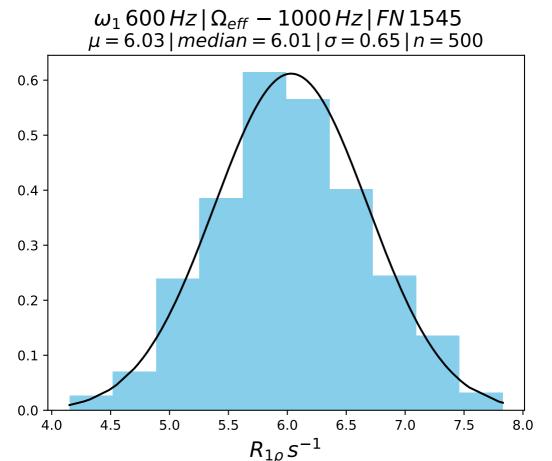
0.5

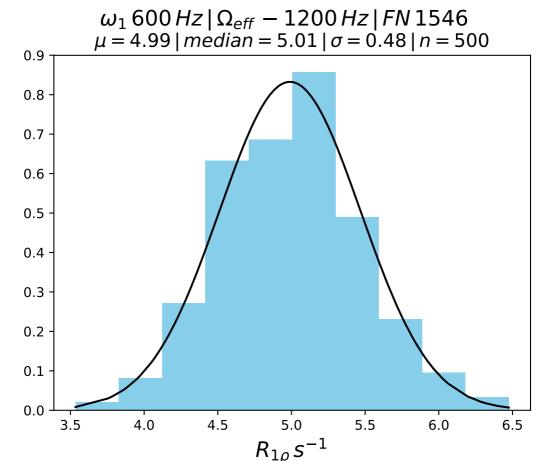
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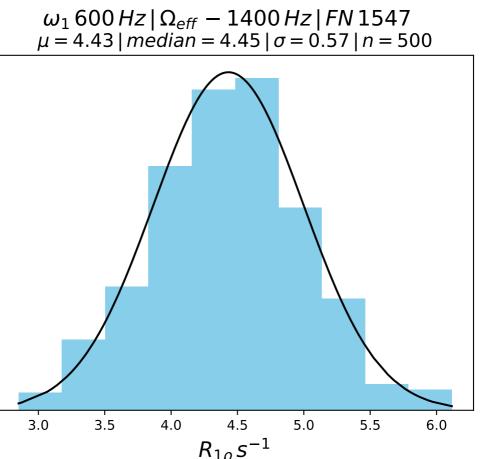
0.3

0.2

0.1







0.6

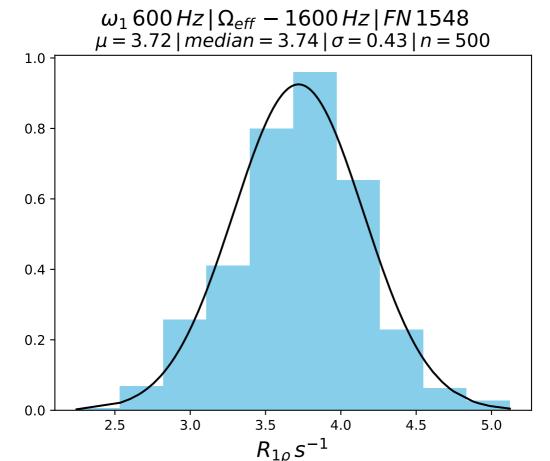
0.5

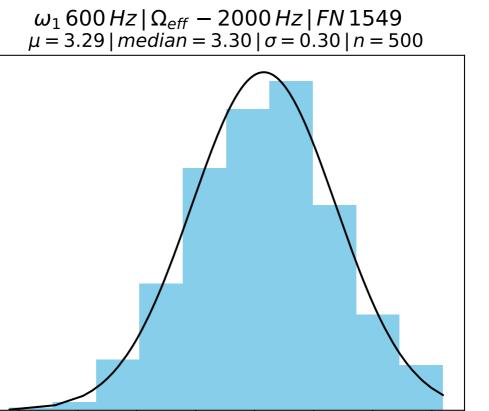
0.4

0.3

0.2

0.1





3.50

3.75

4.00

1.2

1.0

8.0

0.6

0.4

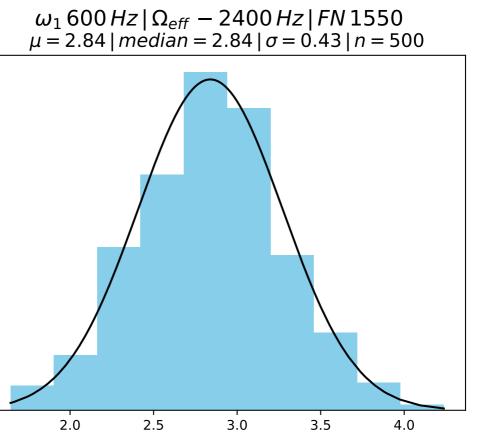
0.2

0.0

2.25

2.50

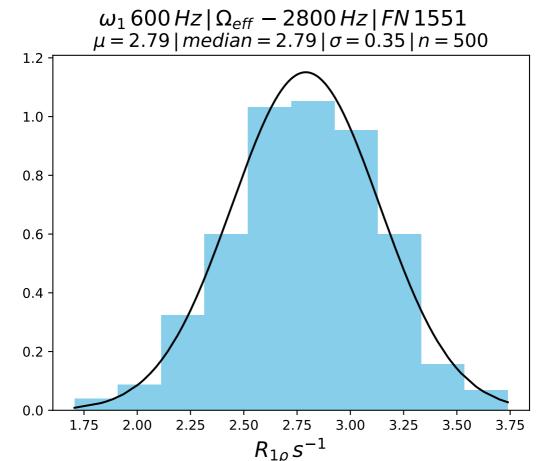
2.75

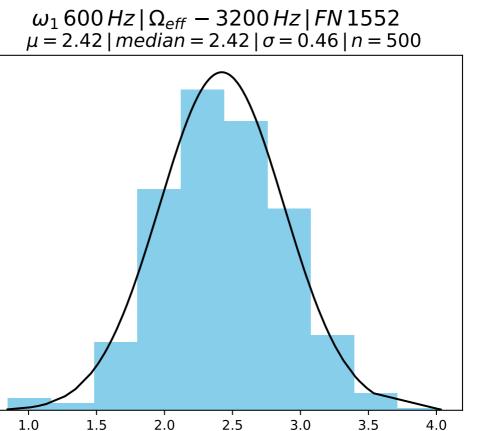


0.6

0.4

0.2

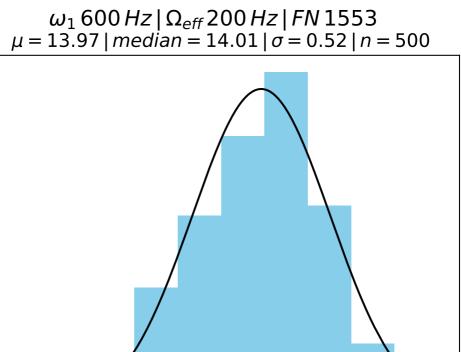


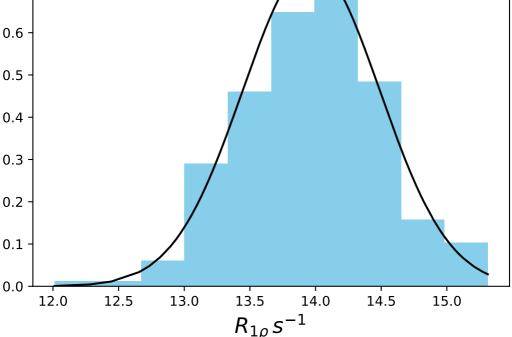


0.6

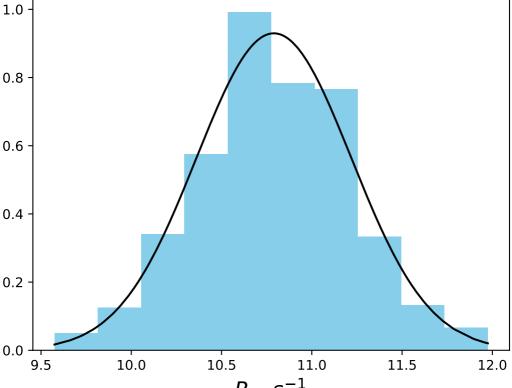
0.4

0.2

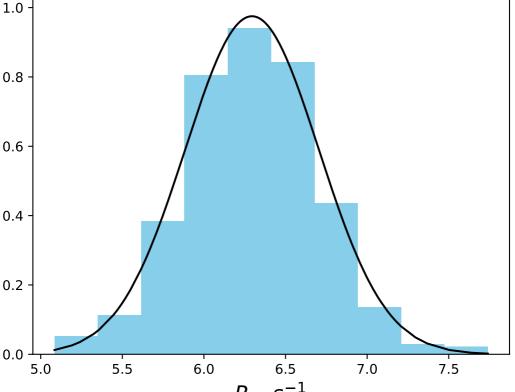


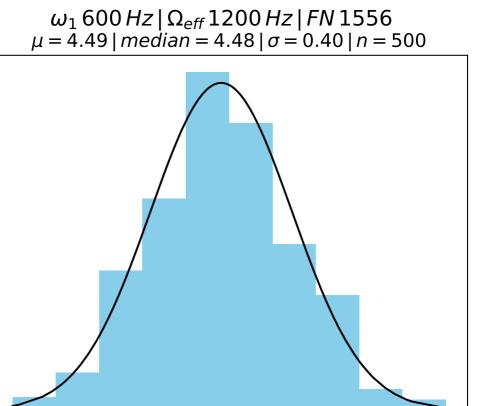


 $\omega_1$  600 Hz |  $\Omega_{eff}$  400 Hz | FN 1554  $\mu = 10.79 \, | \, median = 10.78 \, | \, \sigma = 0.43 \, | \, n = 500$ 



 $\omega_1\,600\,Hz\,|\,\Omega_{eff}\,800\,Hz\,|\,FN\,1555$  $\mu=6.29\,|\,median=6.29\,|\,\sigma=0.41\,|\,n=500$ 





5.0

5.5

4.0

1.0

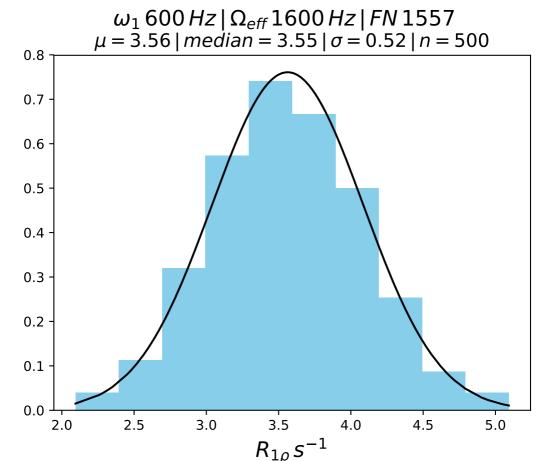
8.0

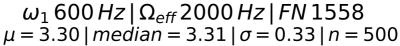
0.6

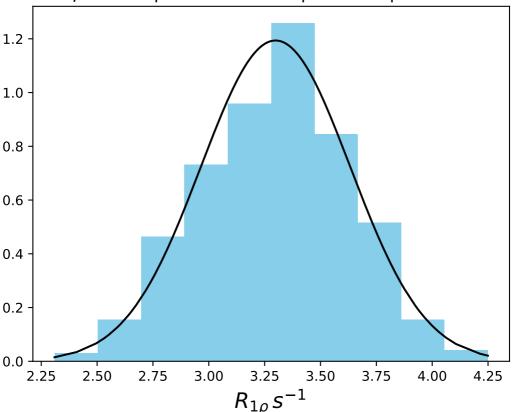
0.4

0.2

0.0







 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 2400 \, Hz \, | \, FN \, 1559$  $\mu = 2.91 \, | \, median = 2.90 \, | \, \sigma = 0.42 \, | \, n = 500$ 

