

0.6

0.5

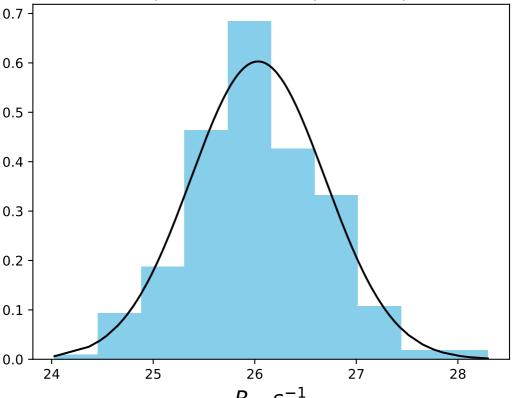
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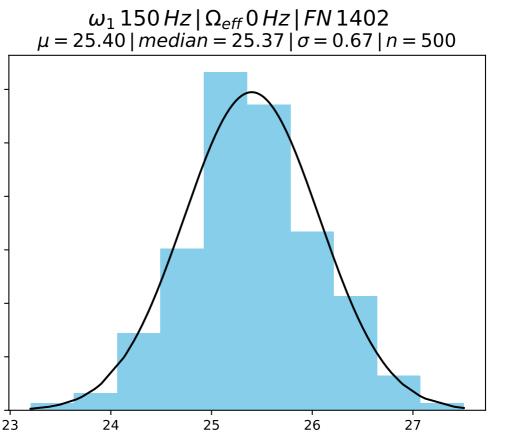
0.3

0.2

0.1

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1401$ $\mu = 26.03 \, | \, median = 26.00 \, | \, \sigma = 0.66 \, | \, n = 500$





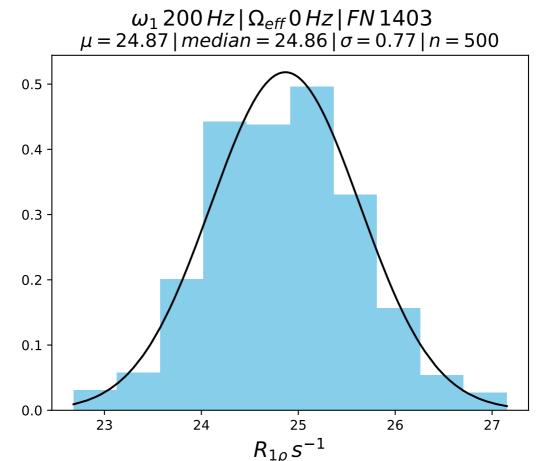
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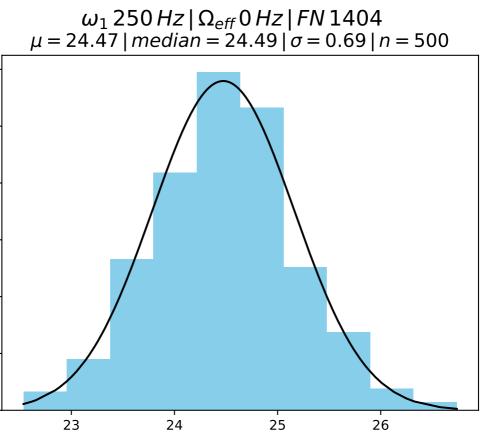
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0.3

0.2

0.1





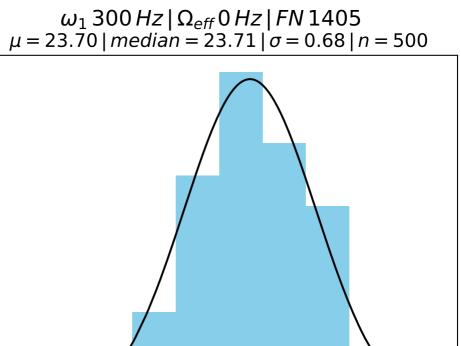
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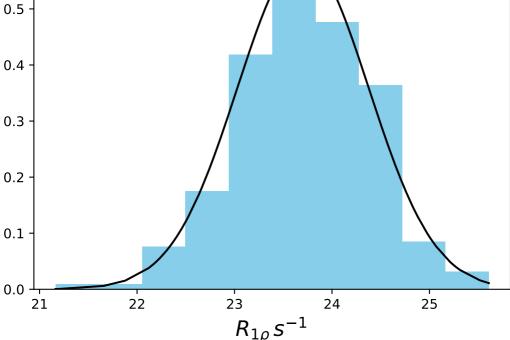
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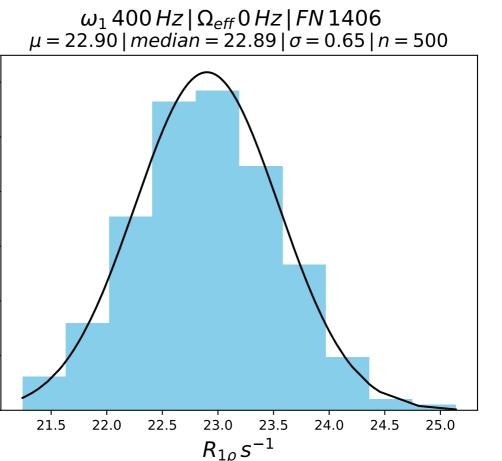
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0.2

0.1







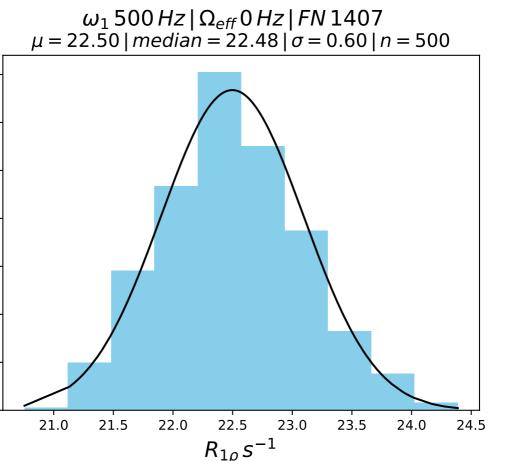
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0.4

0.3

0.2

0.1



0.6

0.5

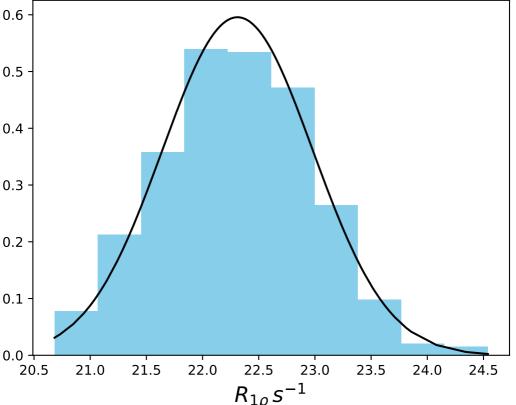
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0.3

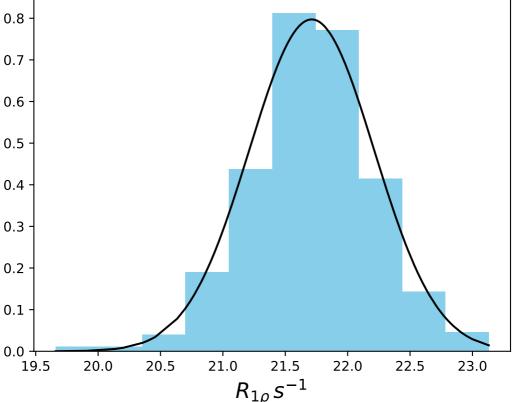
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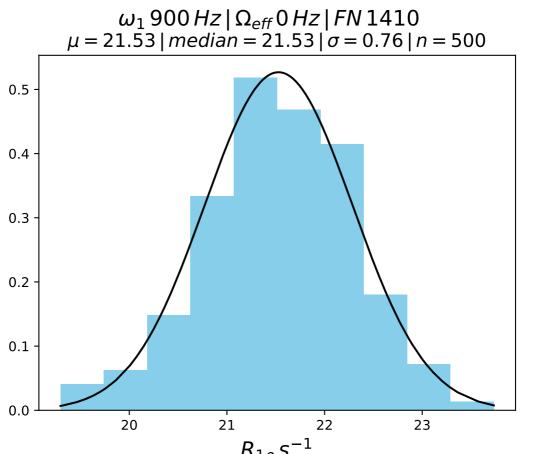
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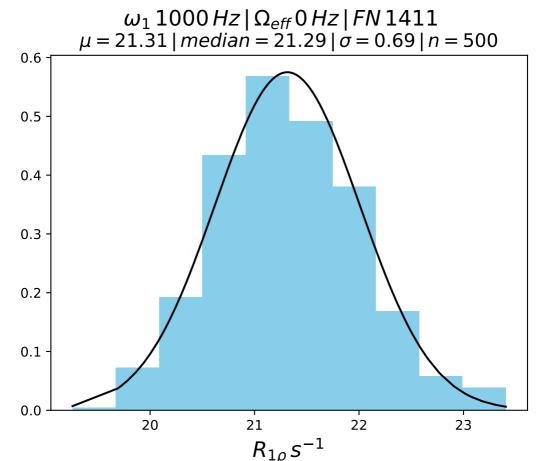
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1408$ $\mu = 22.31 \, | \, median = 22.29 \, | \, \sigma = 0.67 \, | \, n = 500$

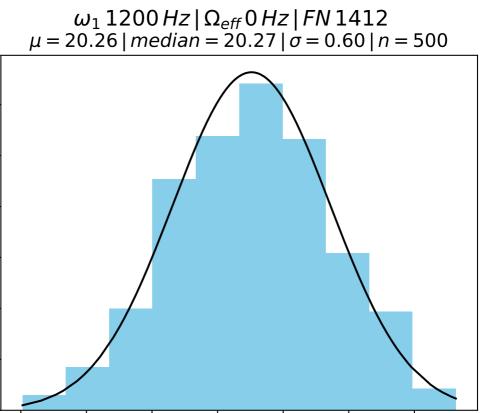


 $\omega_1 700 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1409$ $\mu = 21.71 \, | \, median = 21.71 \, | \, \sigma = 0.50 \, | \, n = 500$









0.5

0.4

0.3

0.2

0.1

0.0

18.5

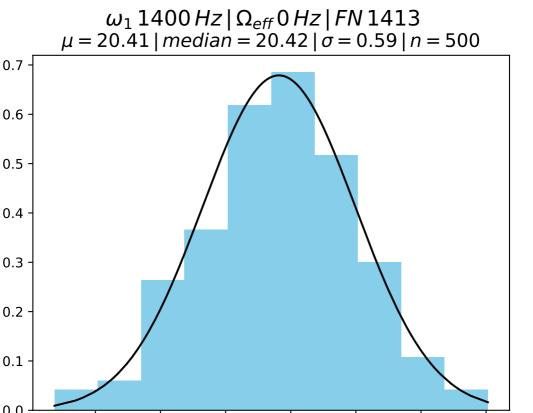
19.0

19.5

20.0

20.5

21.0



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

21.0

21.5

22.0

0.6

0.5

0.4

0.3

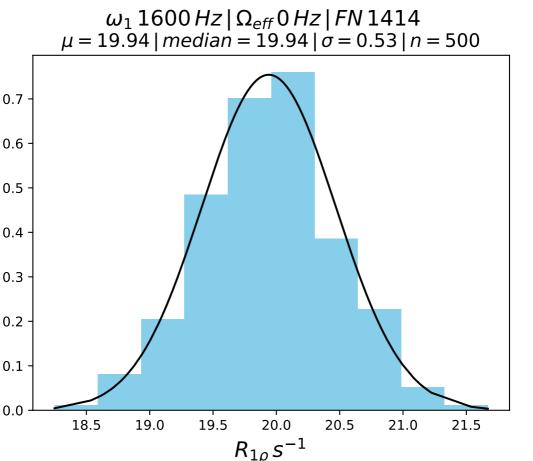
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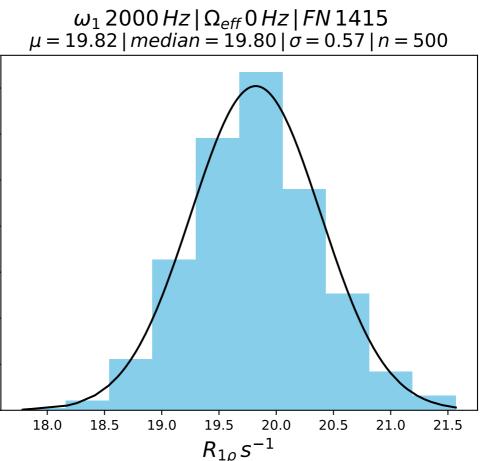
0.1

0.0

19.0

19.5





0.6

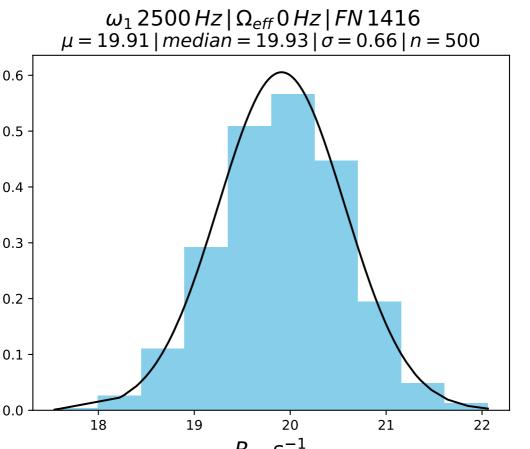
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0.4

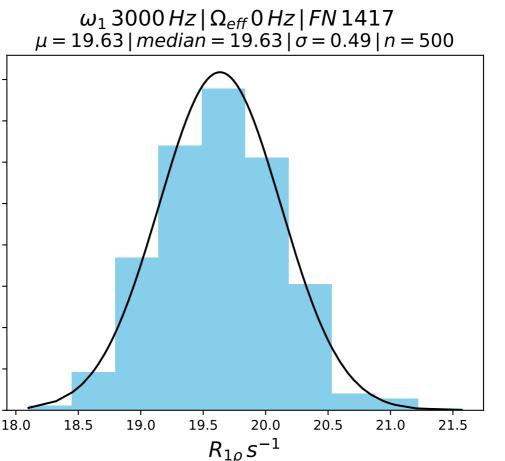
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0.2

0.1



0.1



0.7

0.6

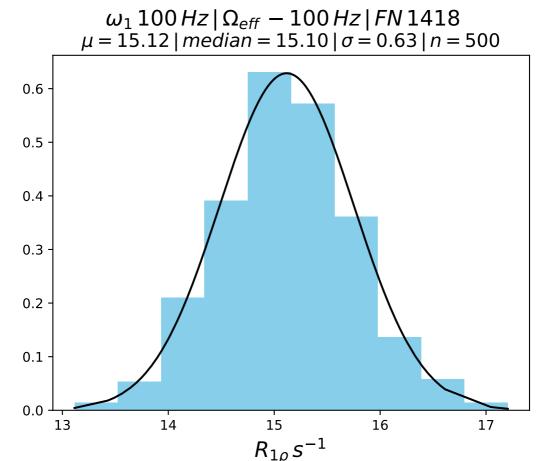
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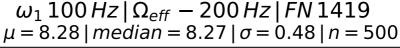
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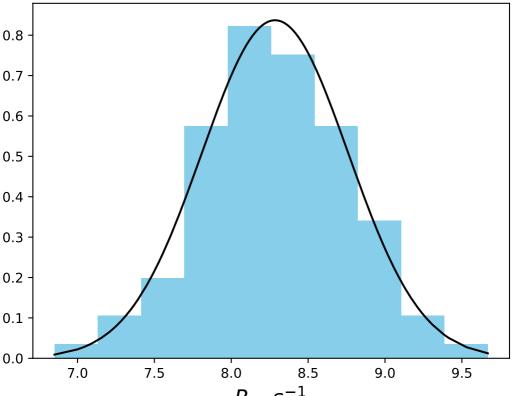
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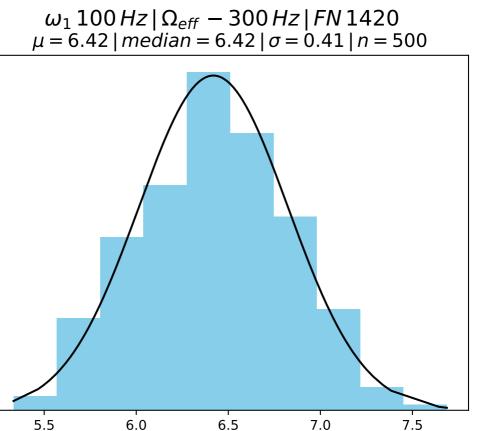
0.2

0.1







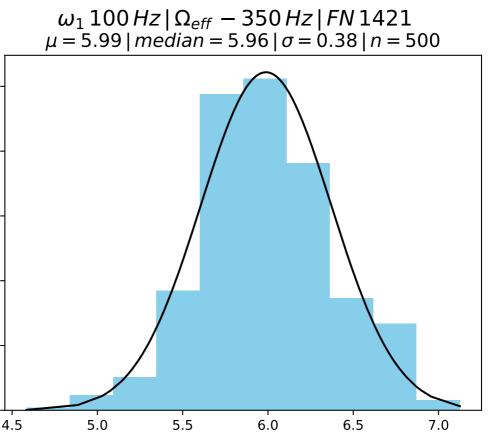


8.0

0.6

0.4

0.2

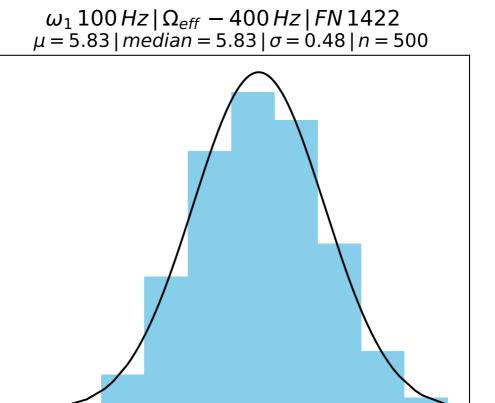


8.0

0.6

0.4

0.2



0.7

0.6

0.5

0.4

0.3

0.2

0.1

0.0

4.0

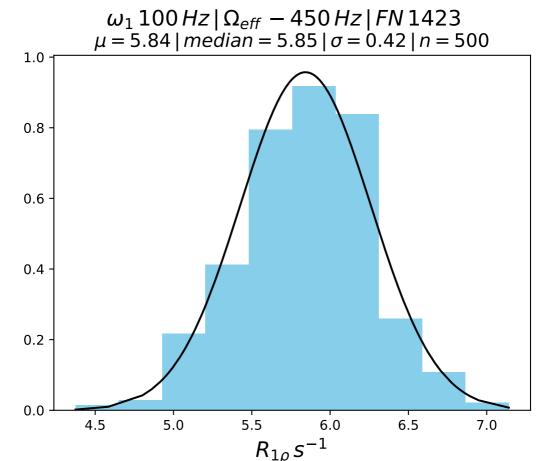
4.5

5.0

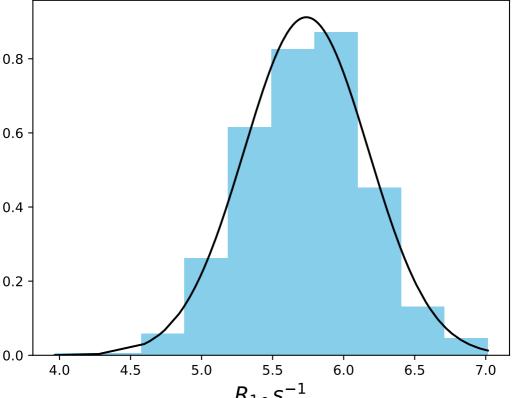
5.5

6.0

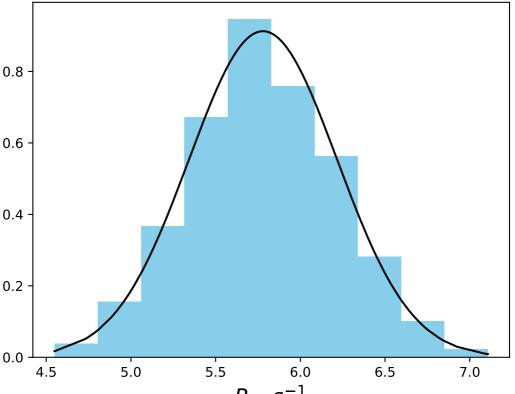
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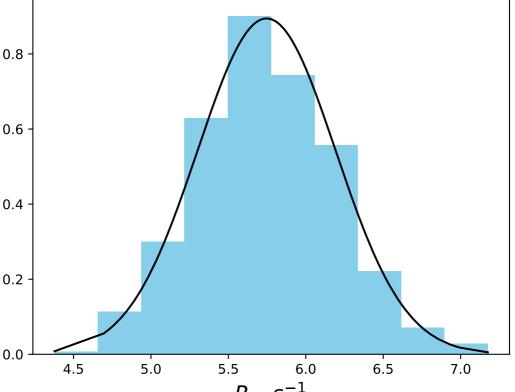
 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 500 \, Hz \, | \, FN \, 1424$ $\mu = 5.74 \, | \, median = 5.75 \, | \, \sigma = 0.44 \, | \, n = 500$

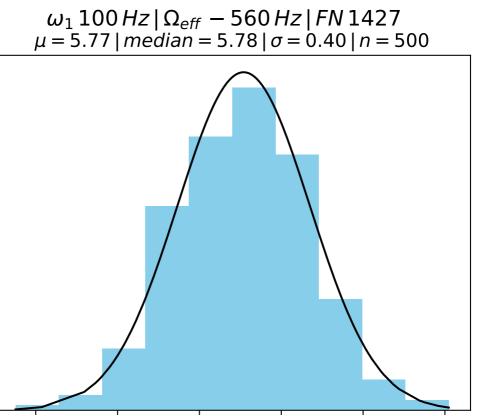


 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 520 \, Hz \, | \, FN \, 1425$ $\mu = 5.78 \, | \, median = 5.76 \, | \, \sigma = 0.44 \, | \, n = 500$



 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} - 540 \, Hz \, | \, FN \, 1426$ $\mu = 5.75 \, | \, median = 5.71 \, | \, \sigma = 0.45 \, | \, n = 500$





6.5

7.0

1.0

8.0

0.6

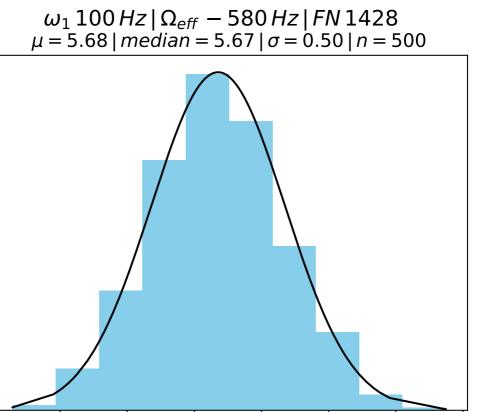
0.4

0.2

0.0

4.5

5.0



6.5

7.0

7.5

8.0

0.7

0.6

0.5

0.4

0.3

0.2

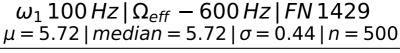
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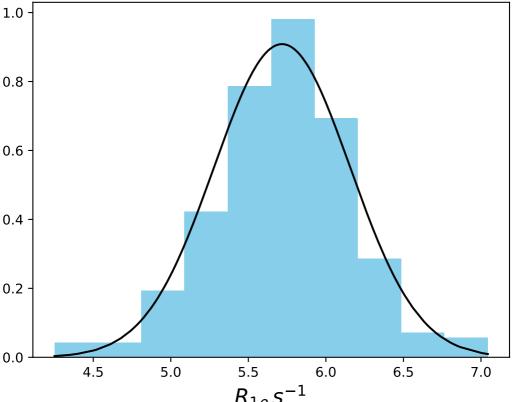
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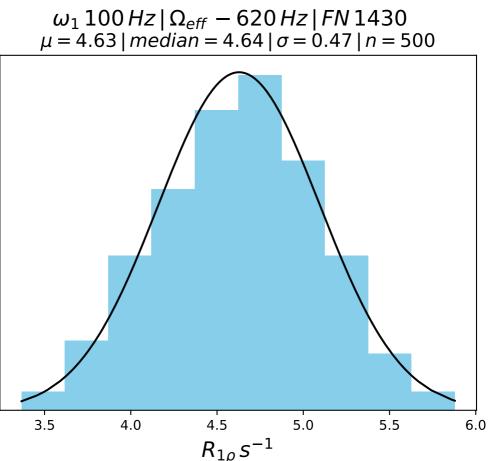
4.0

5.0

5.5







0.7

0.6

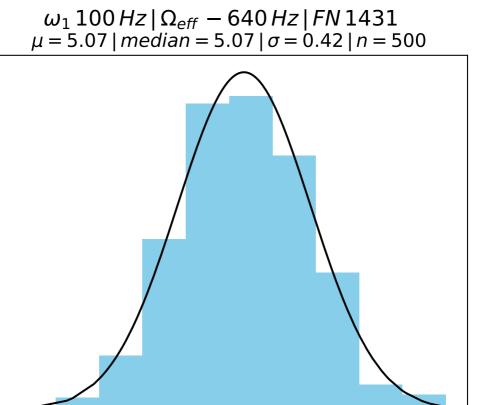
0.5

0.4

0.3

0.2

0.1



5.5

6.0

4.5

4.0

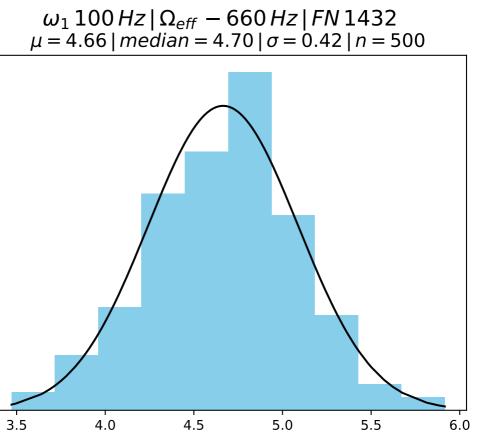
8.0

0.6

0.4

0.2

0.0

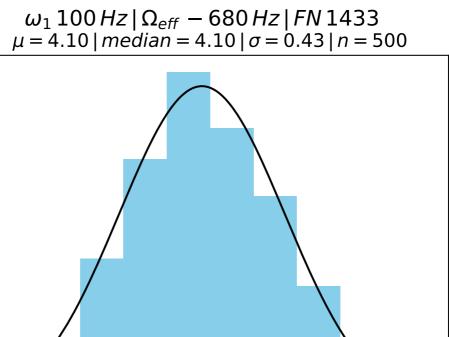


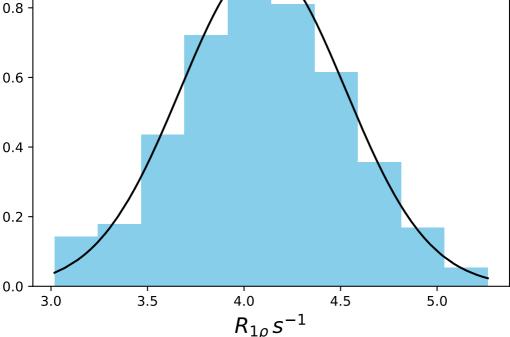
8.0

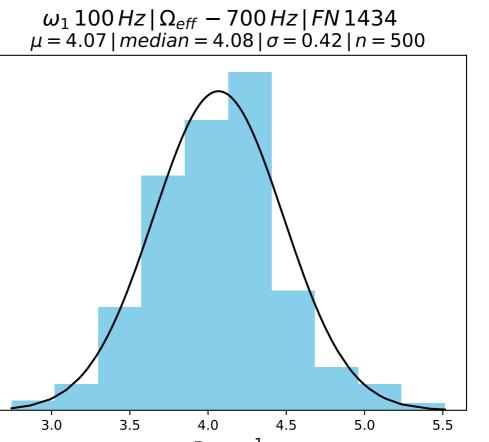
0.6

0.4

0.2





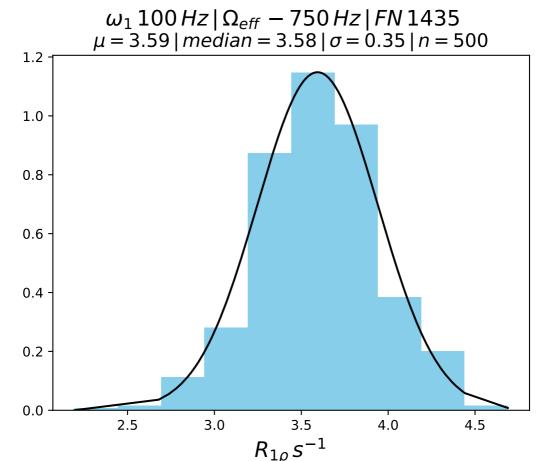


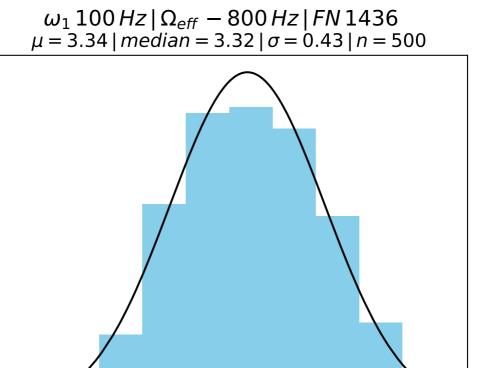
8.0

0.6

0.4

0.2





0.6

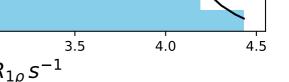
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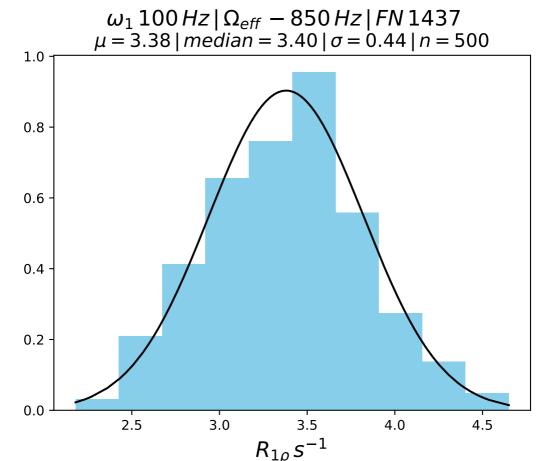
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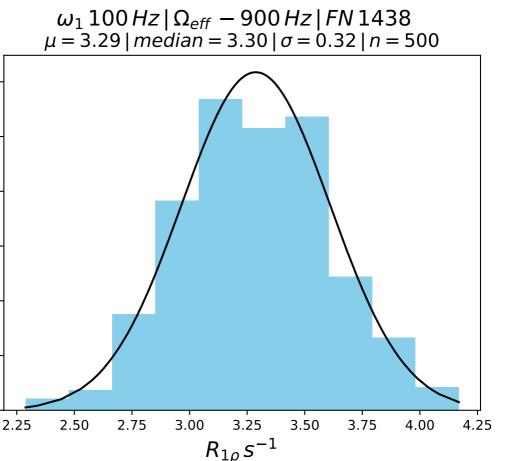
0.0

2.0

2.5







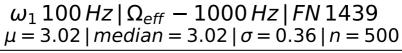
1.0

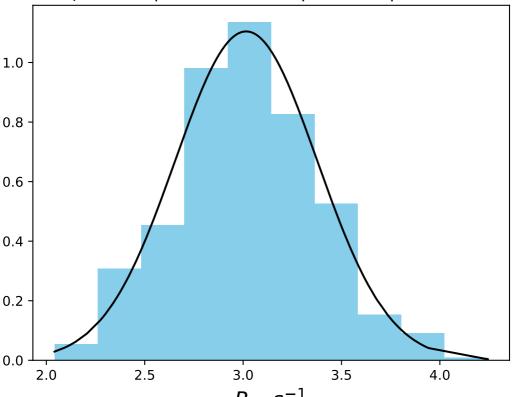
8.0

0.6

0.4

0.2





 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1440$ $\mu = 8.98 \, | \, median = 9.00 \, | \, \sigma = 0.54 \, | \, n = 500$

0.6

0.5

0.4

0.3

0.2

0.1

0.0

8.0

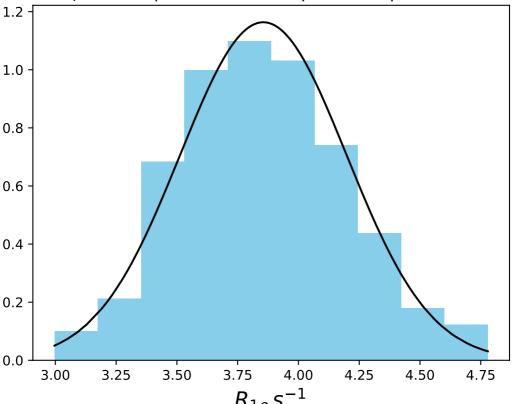
8.5

9.0

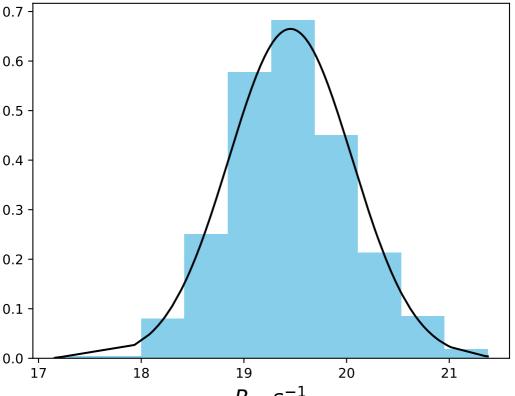
9.5

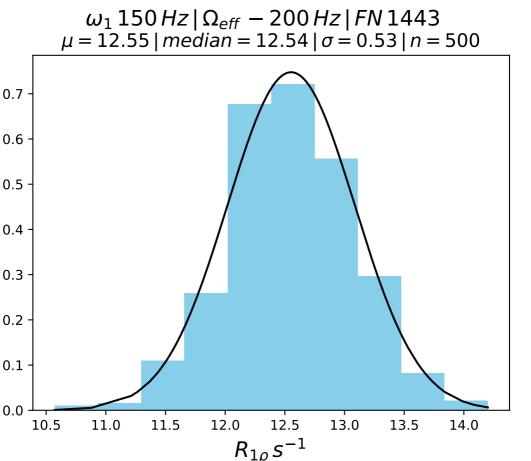
10.0

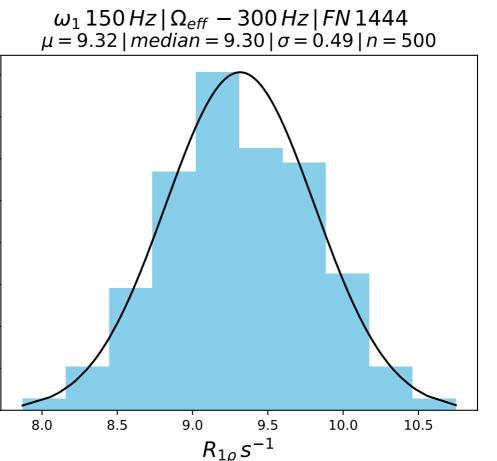
 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1441$ $\mu = 3.86 \, | \, median = 3.84 \, | \, \sigma = 0.34 \, | \, n = 500$



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1442$ $\mu = 19.45 \, | \, median = 19.42 \, | \, \sigma = 0.60 \, | \, n = 500$







0.7

0.6

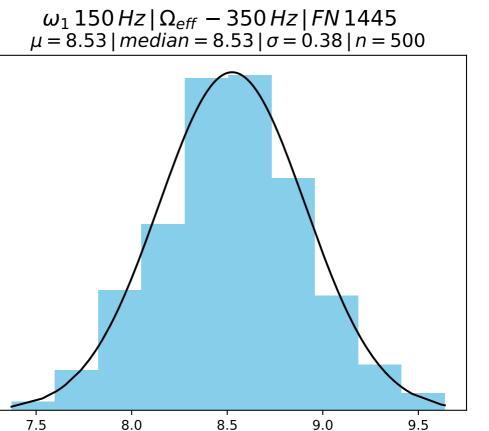
0.5

0.4

0.3

0.2

0.1

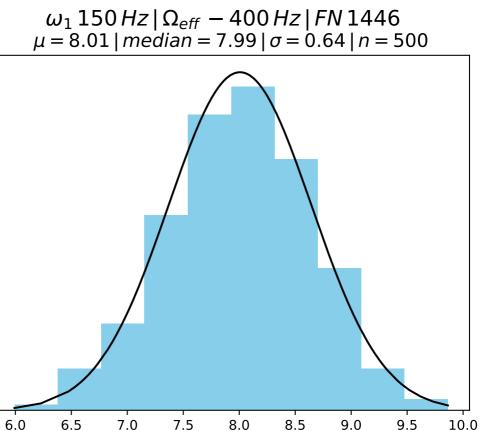


8.0

0.6

0.4

0.2



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

0.6

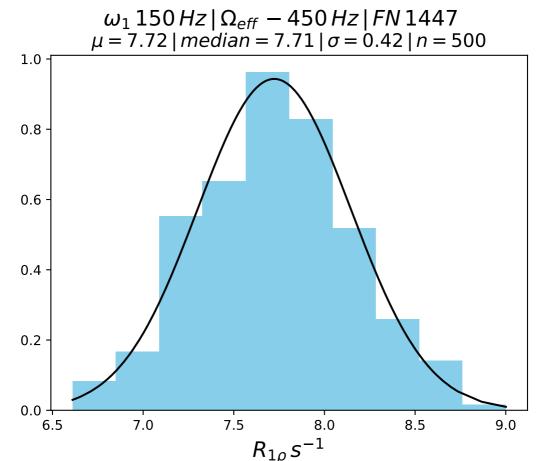
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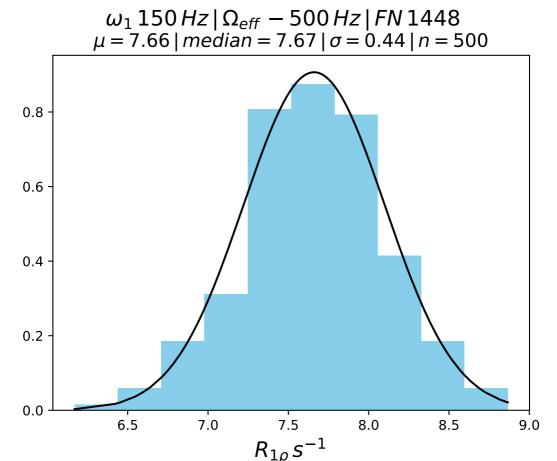
0.4

0.3

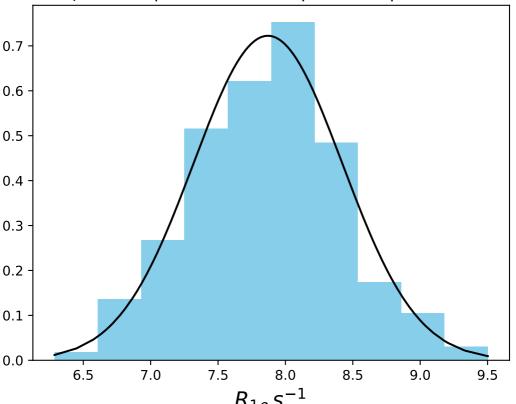
0.2

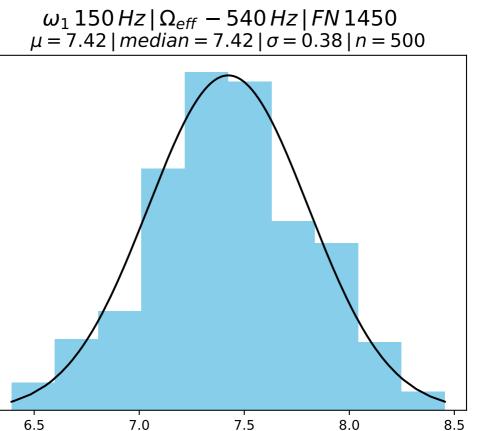
0.1





 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 520 \, Hz \, | \, FN \, 1449$ $\mu = 7.87 \, | \, median = 7.89 \, | \, \sigma = 0.55 \, | \, n = 500$





8.0

8.5

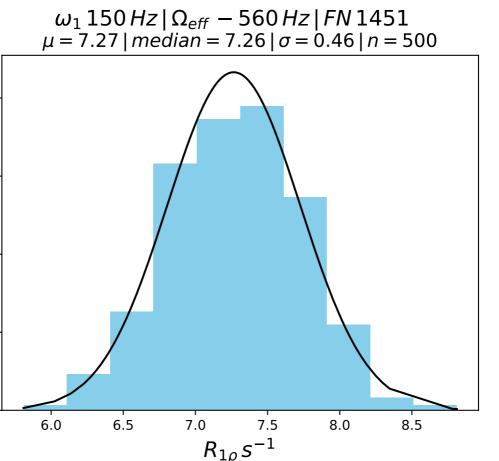
1.0

8.0

0.6

0.4

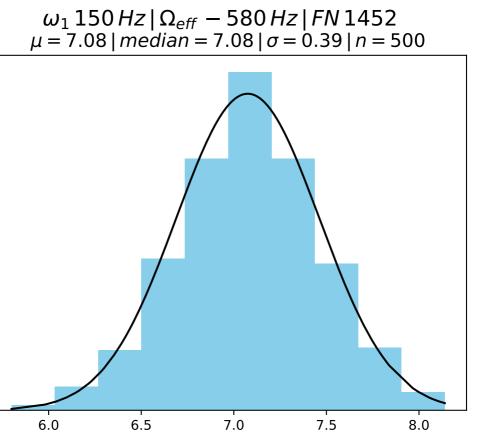
0.2



0.6

0.4

0.2



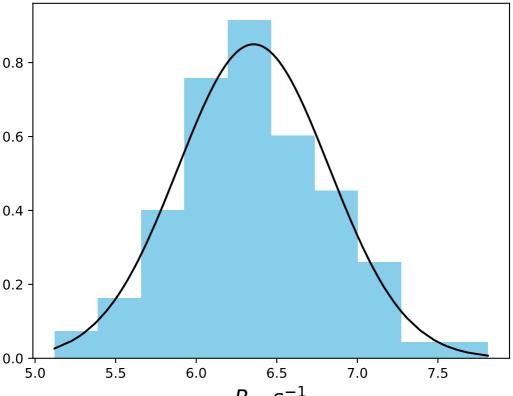
8.0

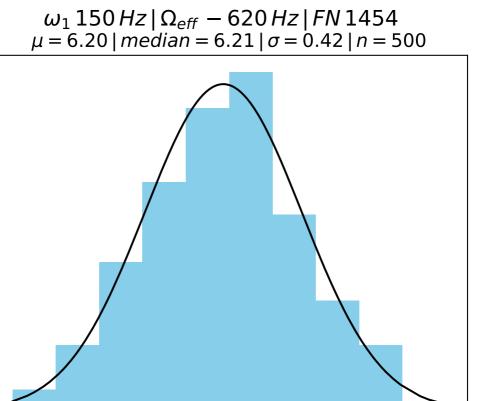
0.6

0.4

0.2

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1453$ $\mu = 6.36 \, | \, median = 6.35 \, | \, \sigma = 0.47 \, | \, n = 500$





7.0

7.5

1.0

8.0

0.6

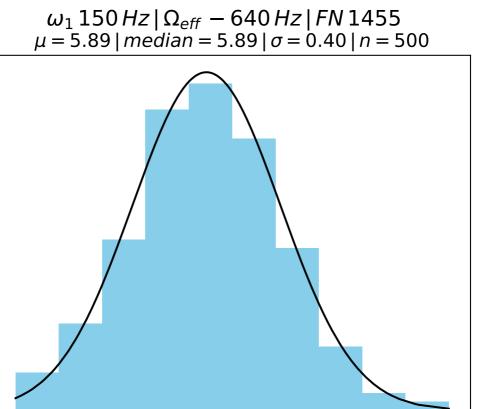
0.4

0.2

0.0

5.0

5.5



6.5

7.0

5.5

1.0

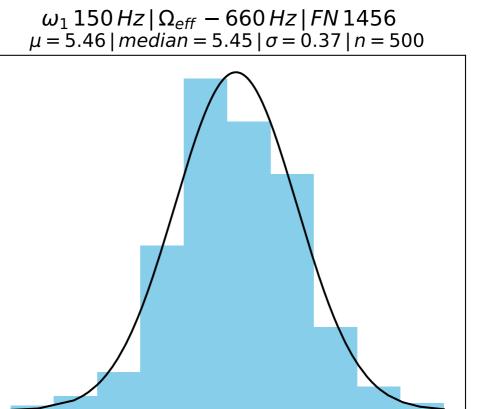
8.0

0.6

0.4

0.2

0.0



6.5

5.0

1.0

8.0

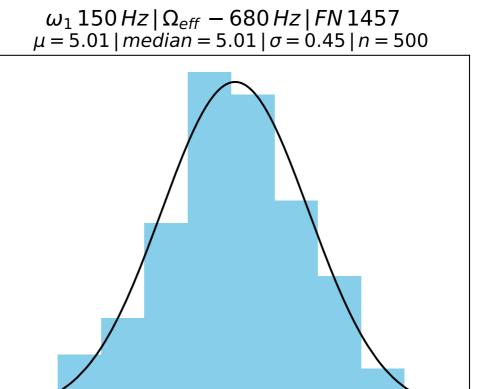
0.6

0.4

0.2

0.0

4.0



5.5

6.0

4.5

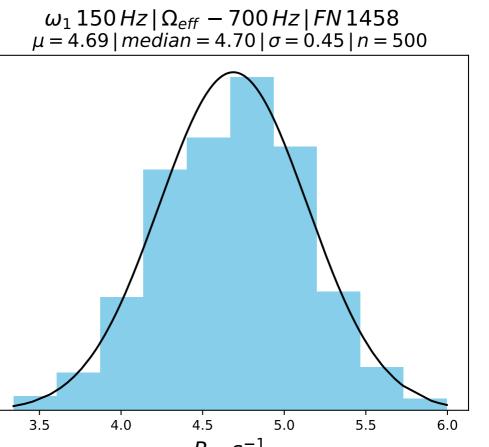
4.0

8.0

0.6

0.4

0.2



0.6

0.4

0.2

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 750 \, Hz \, | \, FN \, 1459$ $\mu = 4.26 \, | \, median = 4.25 \, | \, \sigma = 0.46 \, | \, n = 500$

5.0

5.5

8.0

0.6

0.4

0.2

0.0

3.0

3.5

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 800 \, Hz \, | \, FN \, 1460 \,$ $\mu = 3.96 \mid median = 3.94 \mid \sigma = 0.42 \mid n = 500$

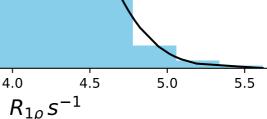
0.6

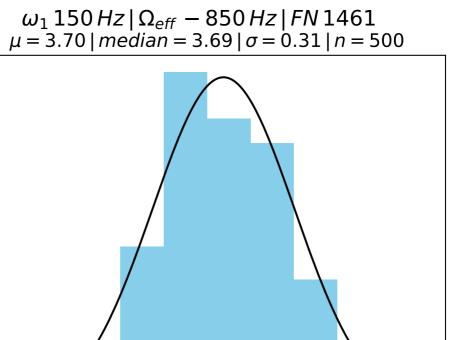
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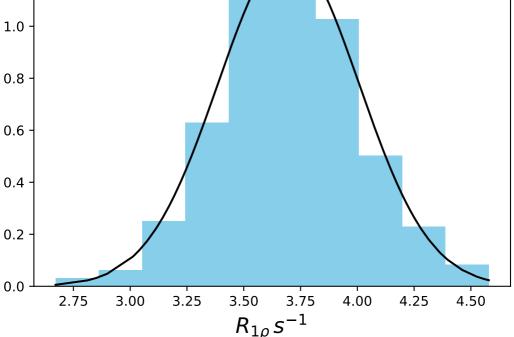
0.2

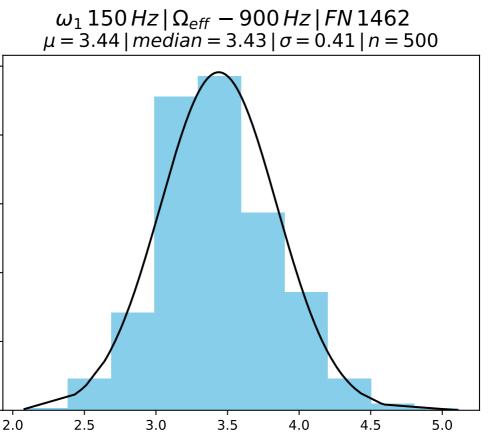
0.0

3.0







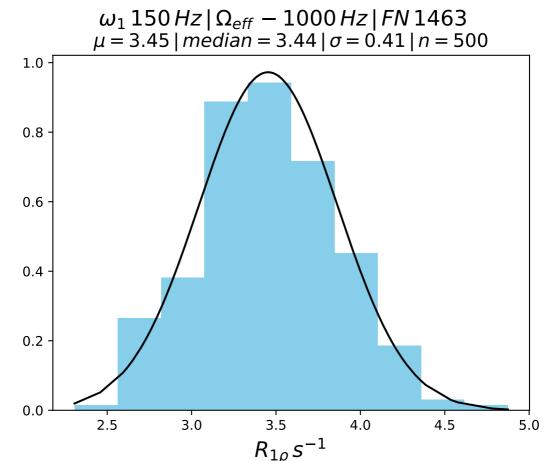


8.0

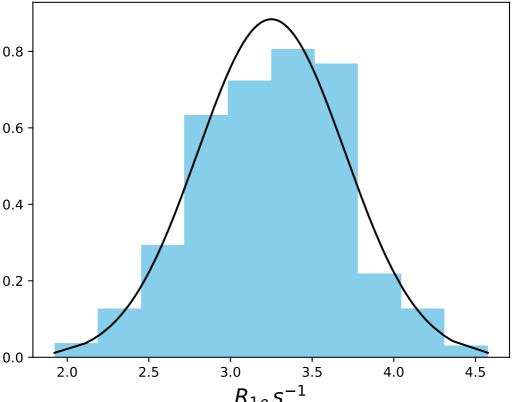
0.6

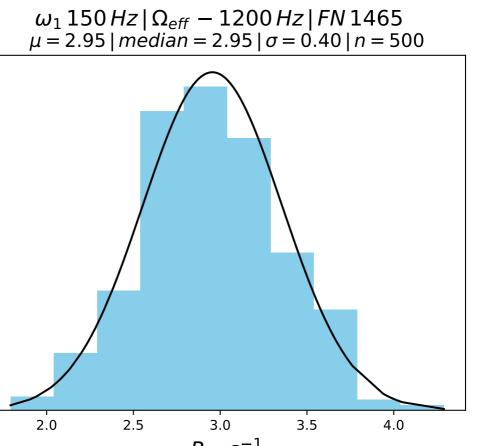
0.4

0.2



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 1100 \, Hz \, | \, FN \, 1464$ $\mu = 3.25 \, | \, median = 3.27 \, | \, \sigma = 0.45 \, | \, n = 500$



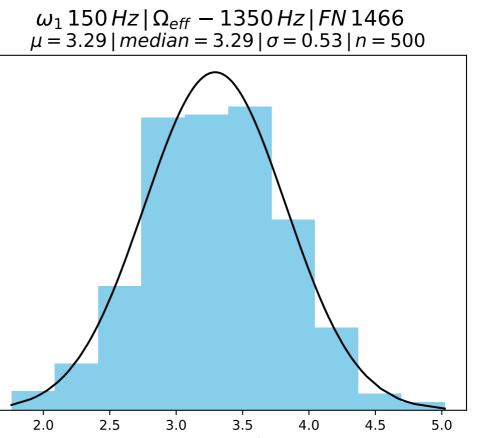


0.8

0.6

0.4

0.2



0.6

0.5

0.4

0.3

0.2

0.1

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1467$ $\mu = 12.80 \, | \, median = 12.81 \, | \, \sigma = 0.54 \, | \, n = 500$ 11.5 12.0 12.5 13.0 13.5 14.0 14.5

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

0.7

0.6

0.5

0.4

0.3

0.2

0.1

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1468$ $\mu = 5.46 \, | \, median = 5.44 \, | \, \sigma = 0.43 \, | \, n = 500$

6.0

6.5

5.0

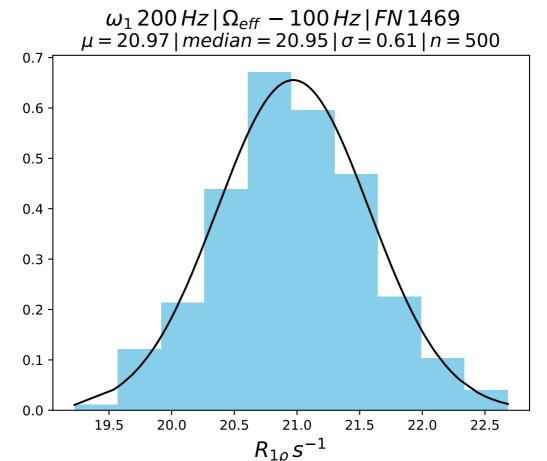
8.0

0.6

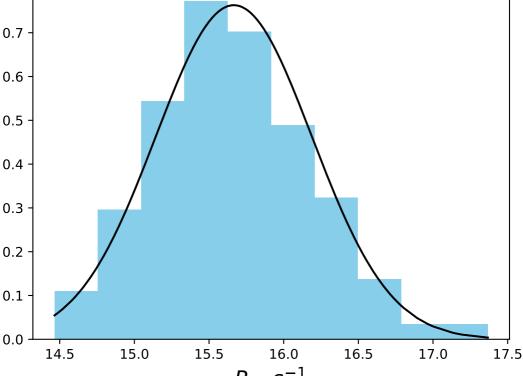
0.4

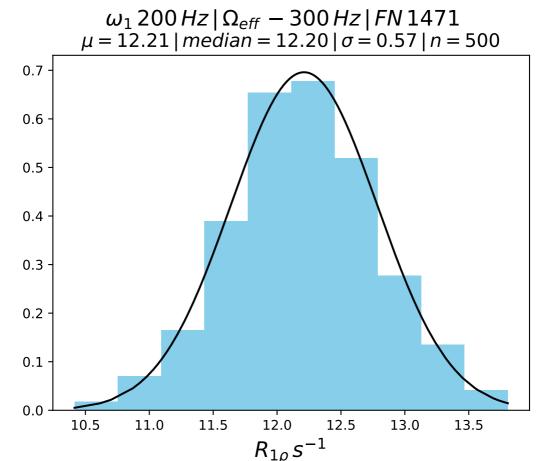
0.2

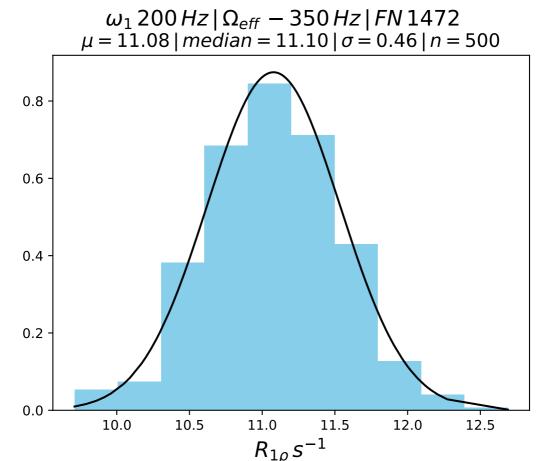
0.0

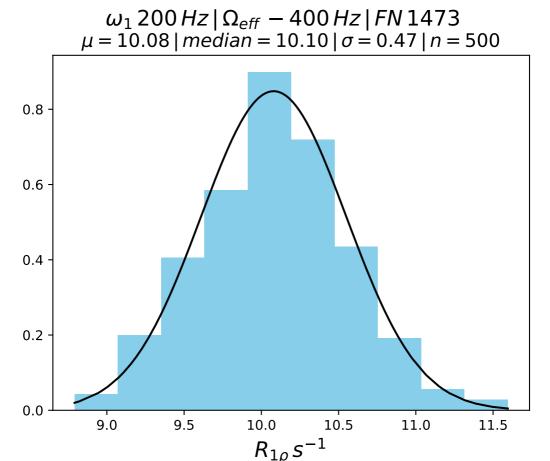


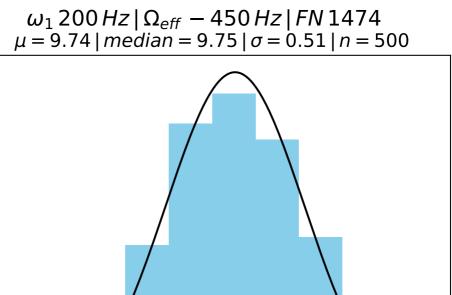
 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 200 \, Hz \, | \, FN \, 1470$ $\mu = 15.67 \, | \, median = 15.63 \, | \, \sigma = 0.52 \, | \, n = 500$

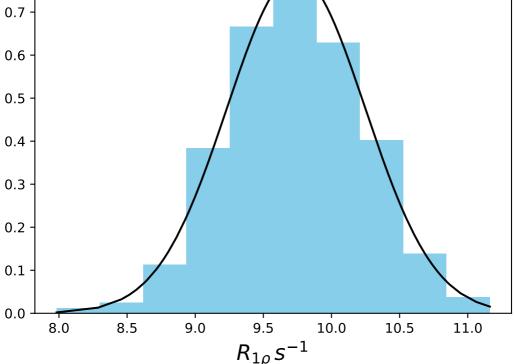




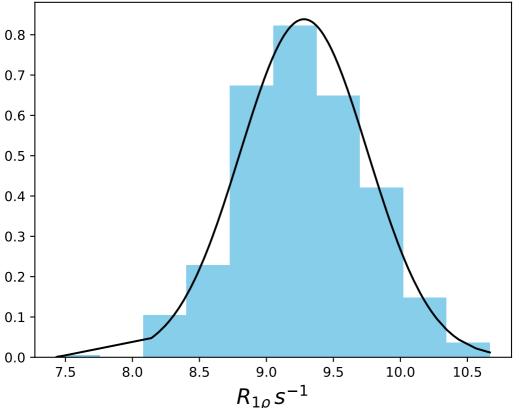


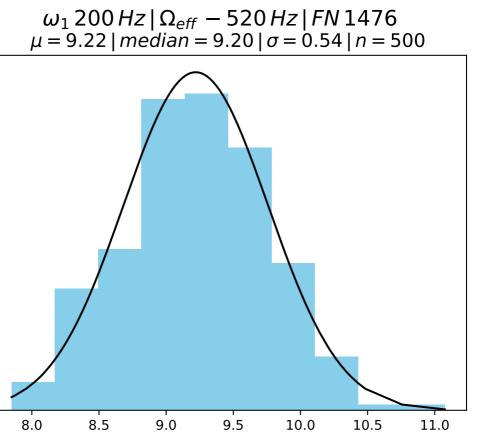






 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 500 \, Hz \, | \, FN \, 1475$ $\mu = 9.28 \, | \, median = 9.26 \, | \, \sigma = 0.48 \, | \, n = 500$





0.6

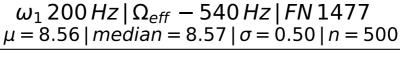
0.5

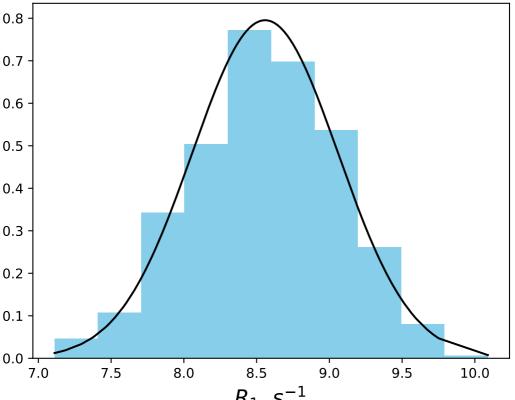
0.4

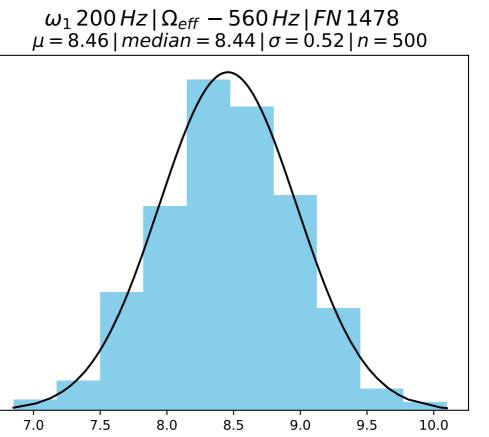
0.3

0.2

0.1







0.7

0.6

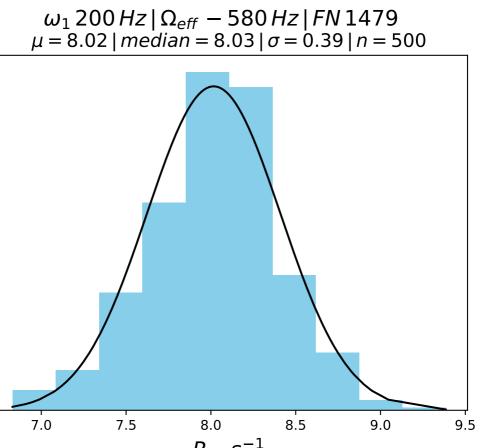
0.5

0.4

0.3

0.2

0.1



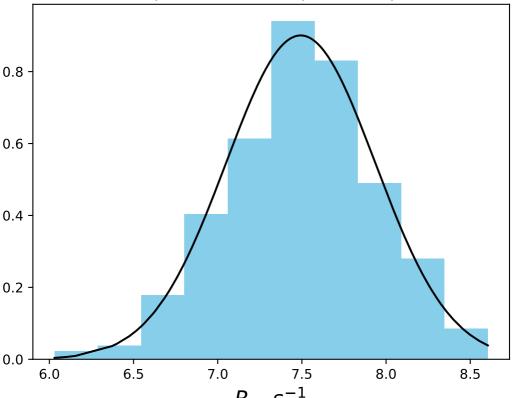
8.0

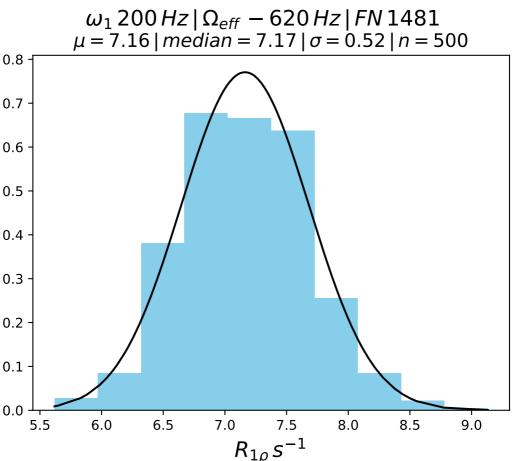
0.6

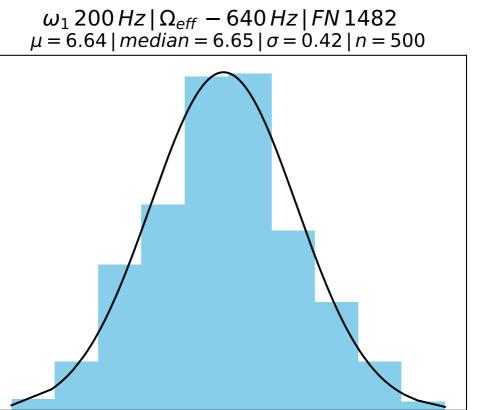
0.4

0.2

 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 600 \, Hz \, | \, FN \, 1480$ $\mu = 7.49 \, | \, median = 7.50 \, | \, \sigma = 0.44 \, | \, n = 500$







7.5

8.0

6.5

6.0

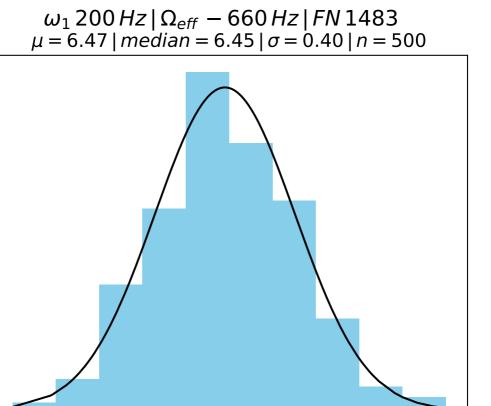
8.0

0.6

0.4

0.2

0.0



7.0

7.5

6.0

5.5

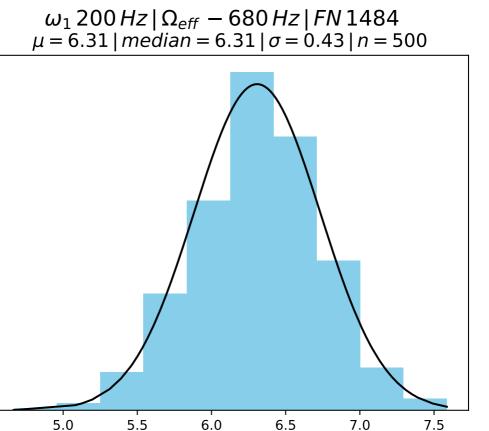
1.0

8.0

0.6

0.4

0.2

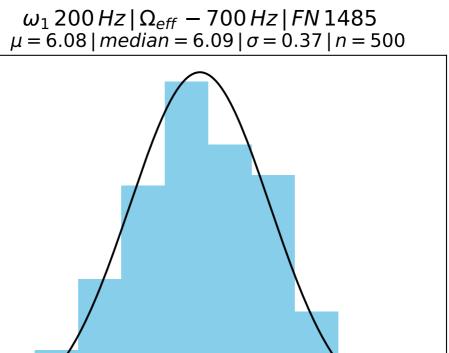


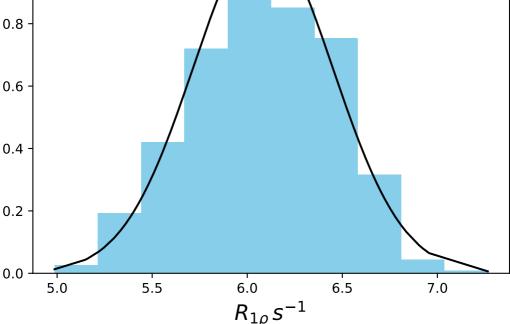
8.0

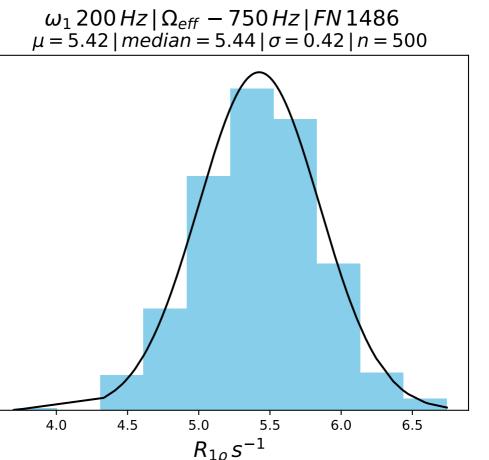
0.6

0.4

0.2





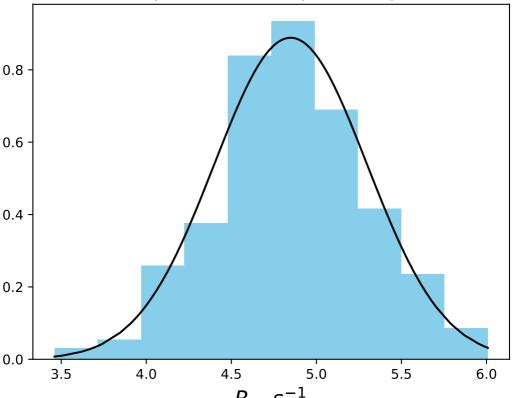


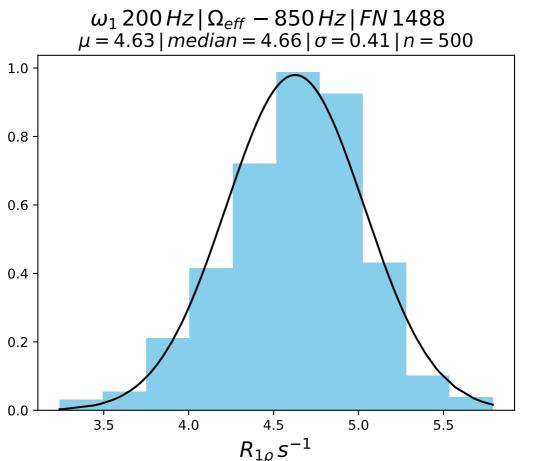
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0.4

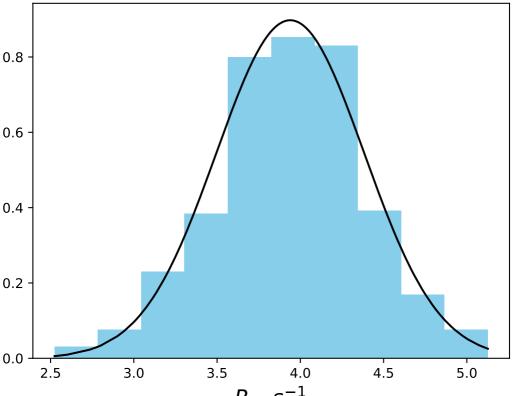
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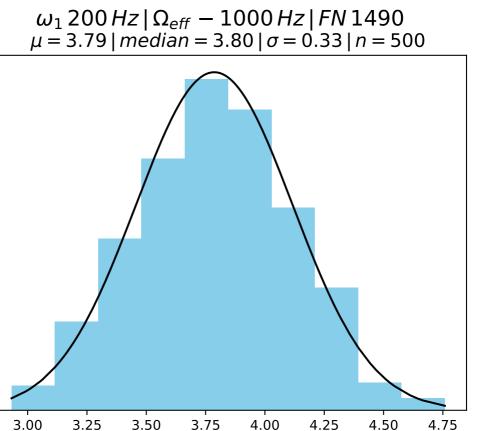
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 800 \, Hz \, | \, FN \, 1487$ $\mu = 4.85 \, | \, median = 4.83 \, | \, \sigma = 0.45 \, | \, n = 500$





 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 900 \, Hz \, | \, FN \, 1489$ $\mu = 3.94 \, | \, median = 3.95 \, | \, \sigma = 0.44 \, | \, n = 500$





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

1.2

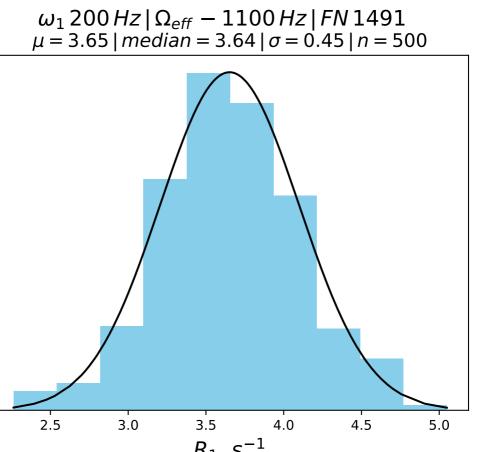
1.0

8.0

0.6

0.4

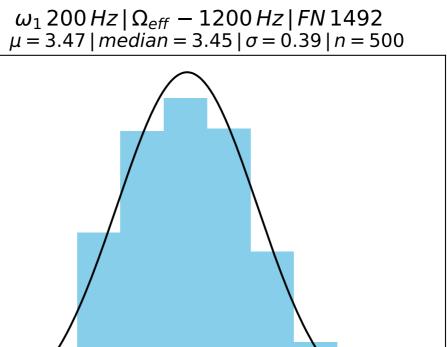
0.2

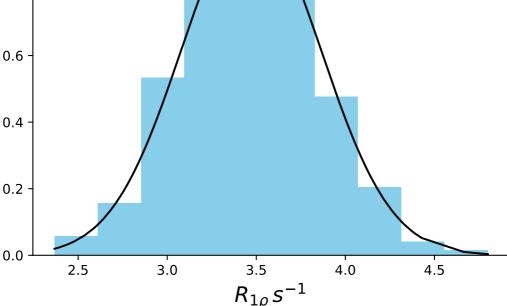


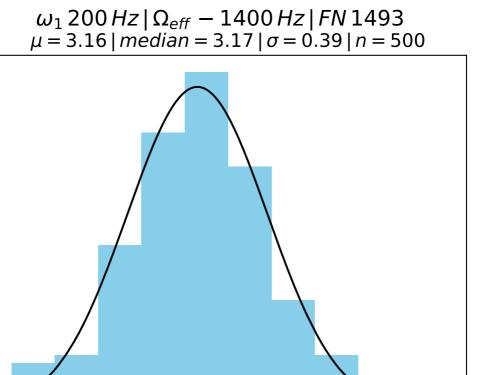
0.6

0.4

0.2







8.0

0.6

0.4

0.2

0.0 +

2.0

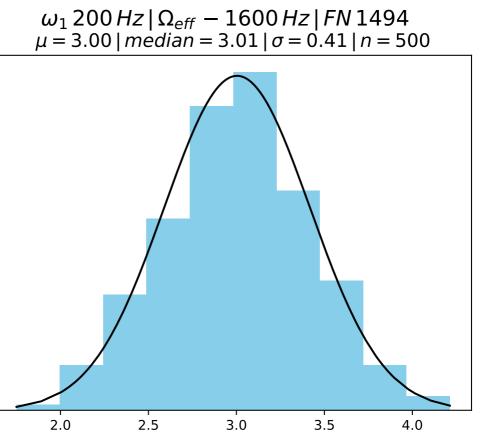
2.5



3.5

4.0

4.5



1.0 -

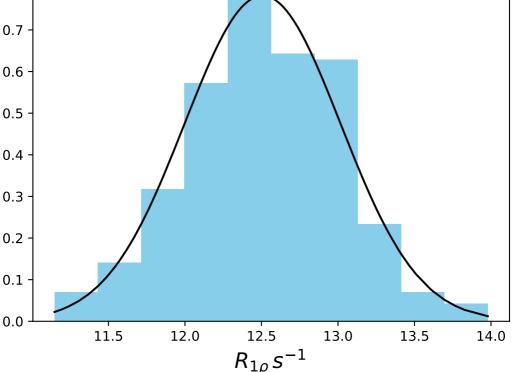
8.0

0.6

0.4

0.2

 ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1495 $\mu = 12.51 \mid median = 12.52 \mid \sigma = 0.51 \mid n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1496$ $\mu = 6.23 \, | \, median = 6.23 \, | \, \sigma = 0.51 \, | \, n = 500$

7.0

7.5

6.0

5.5

8.0

0.7

0.6

0.5

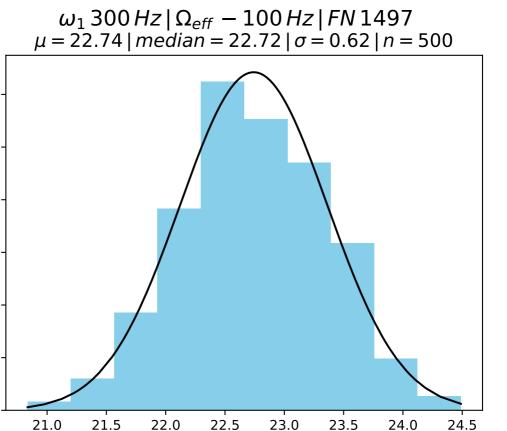
0.4

0.3

0.2

0.1

0.0



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

0.6

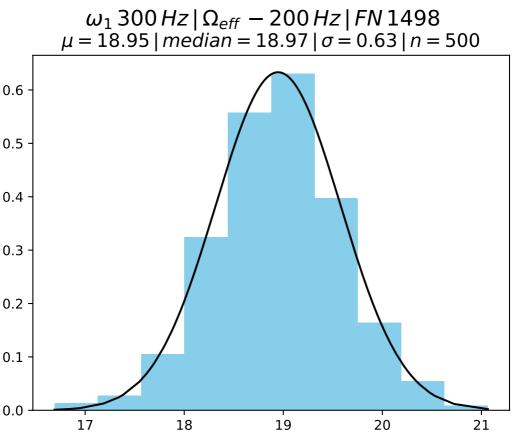
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0.4

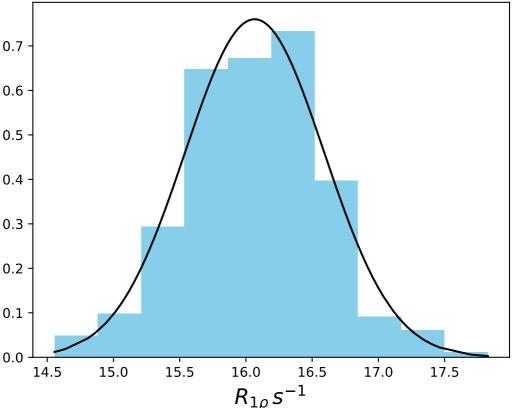
0.3

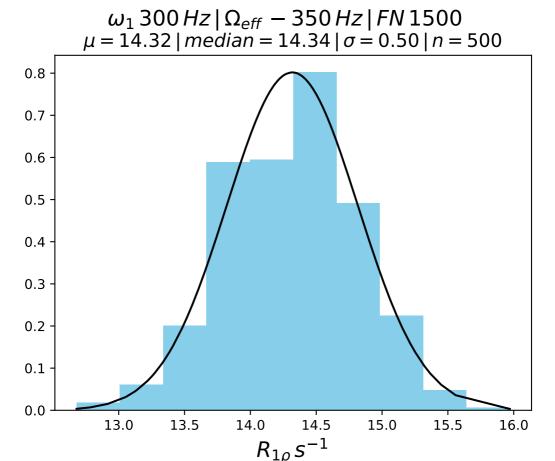
0.2

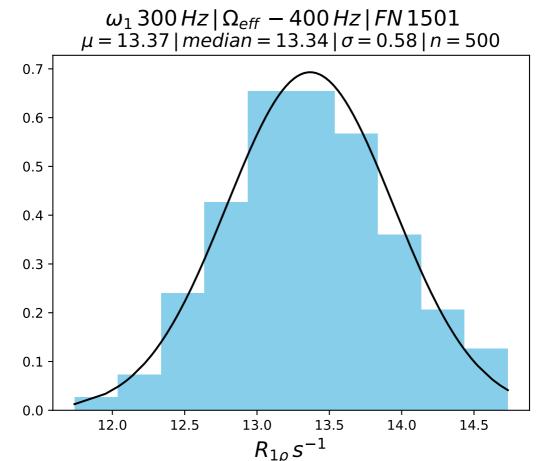
0.1



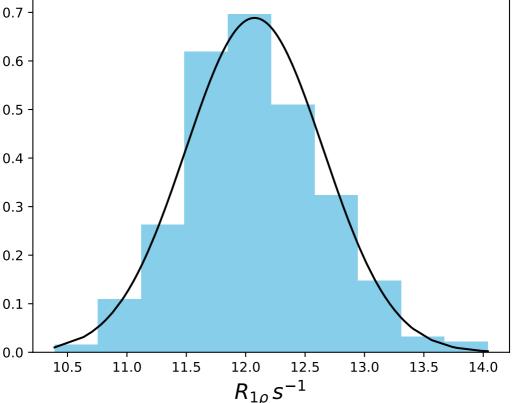
 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, - \, 300 \, Hz \, | \, FN \, 1499$ $\mu = 16.07 \, | \, median = 16.08 \, | \, \sigma = 0.52 \, | \, n = 500$

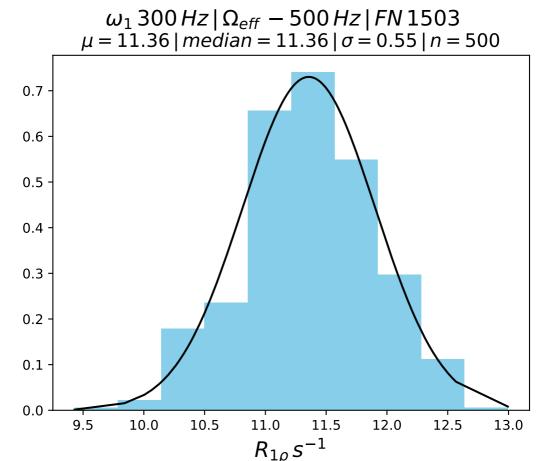


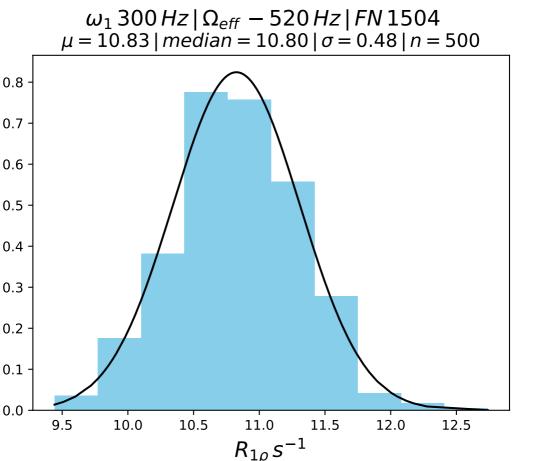




 $\omega_1 300 \, Hz \, | \, \Omega_{eff} - 450 \, Hz \, | \, FN \, 1502$ $\mu = 12.07 \, | \, median = 12.06 \, | \, \sigma = 0.58 \, | \, n = 500$







0.7

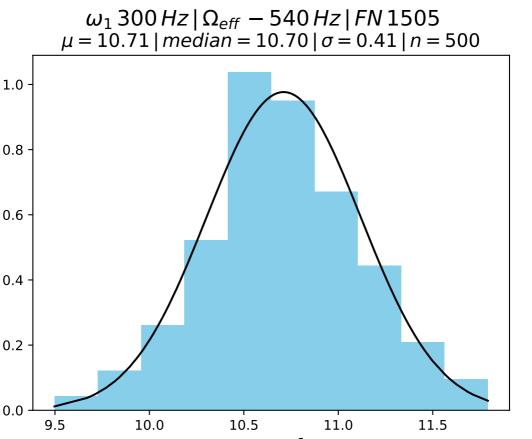
0.6

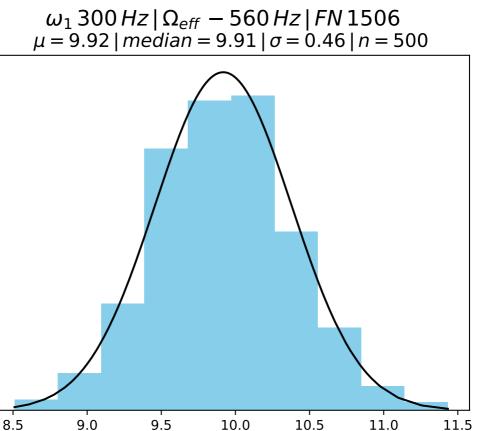
0.5

0.3

0.2

0.1

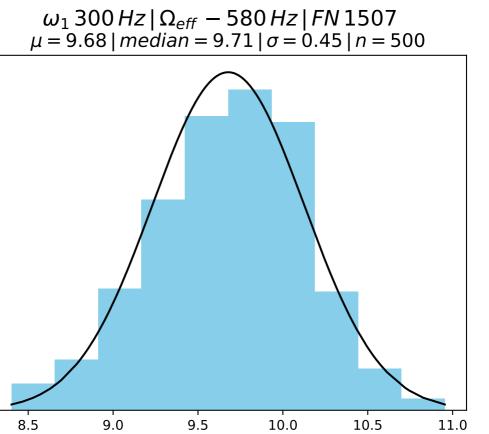




0.6

0.4

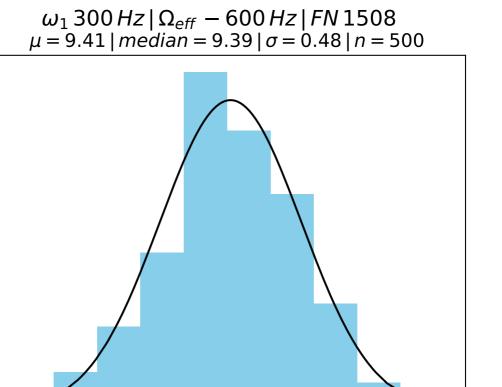
0.2



0.6

0.4

0.2



10.0

10.5

11.0

8.0

0.6

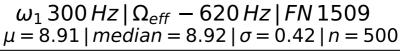
0.4

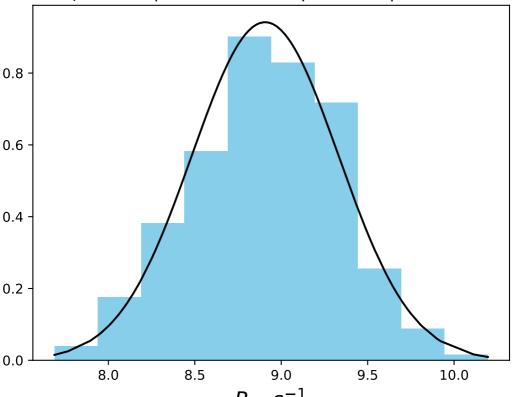
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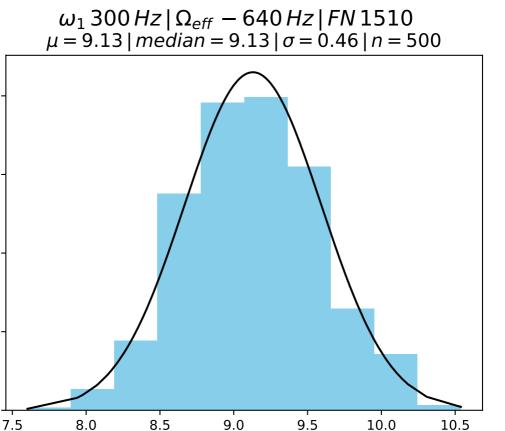
0.0

8.0

8.5



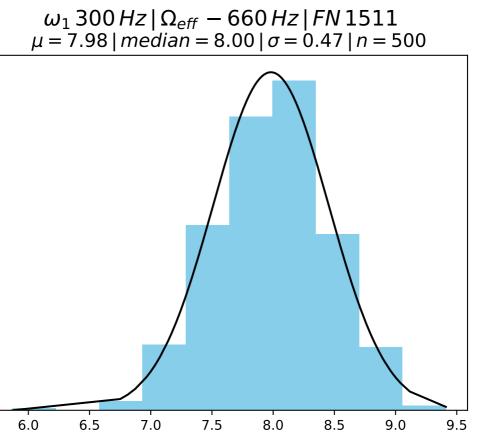




0.6

0.4

0.2



0.7

0.6

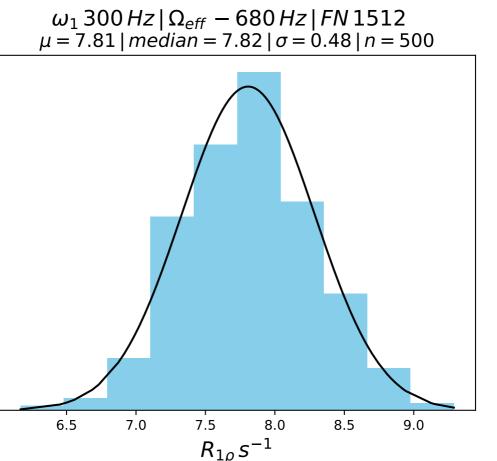
0.5

0.4

0.3

0.2

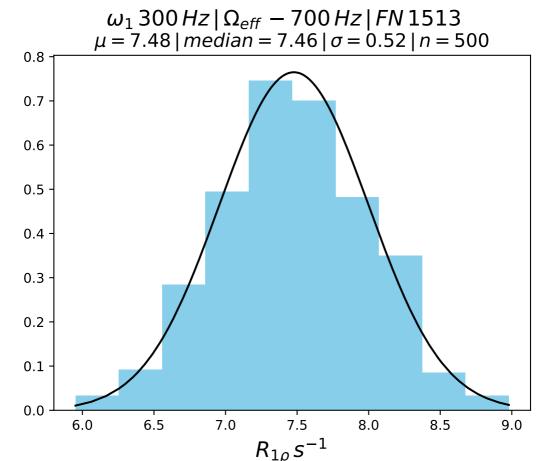
0.1

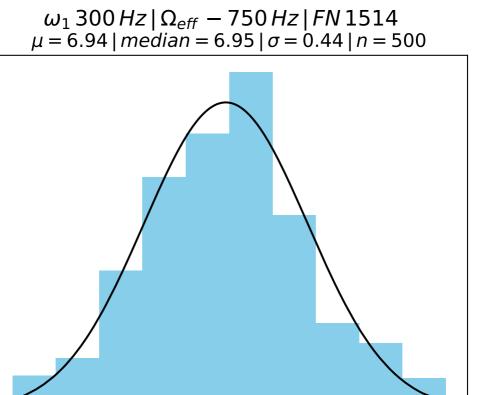


0.6

0.4

0.2





7.5

8.0

1.0

8.0

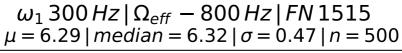
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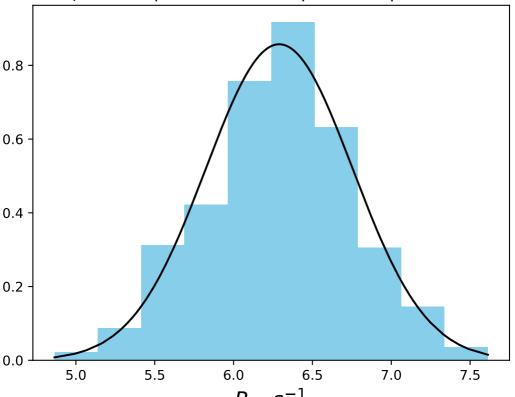
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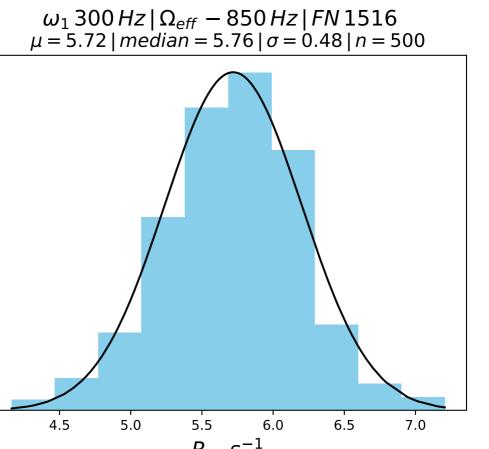
0.2

0.0

6.0







0.7

0.6

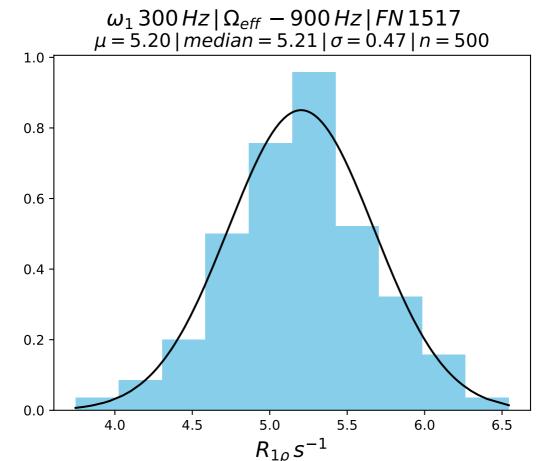
0.5

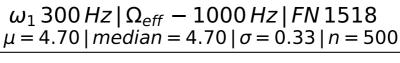
0.4

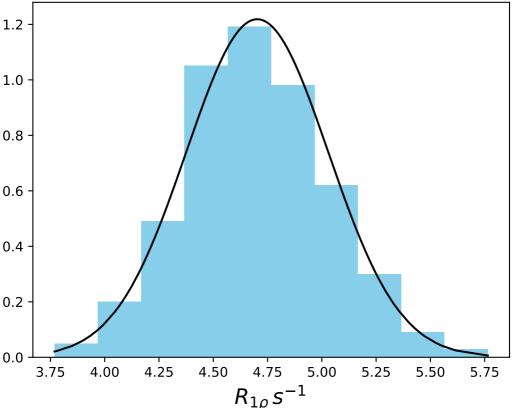
0.3

0.2

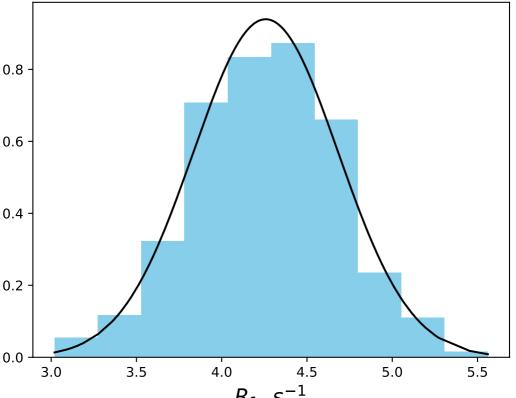
0.1

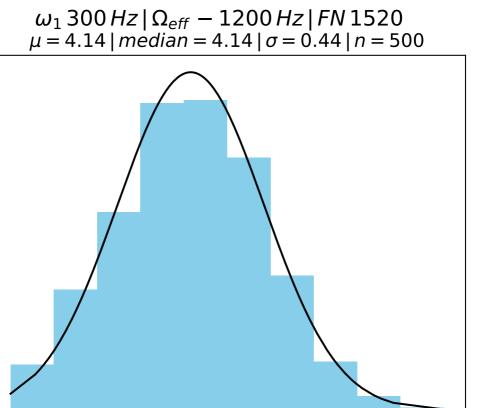






 ω_1 300 Hz | Ω_{eff} - 1100 Hz | FN 1519 μ = 4.26 | median = 4.26 | σ = 0.42 | n = 500





5.5

8.0

0.6

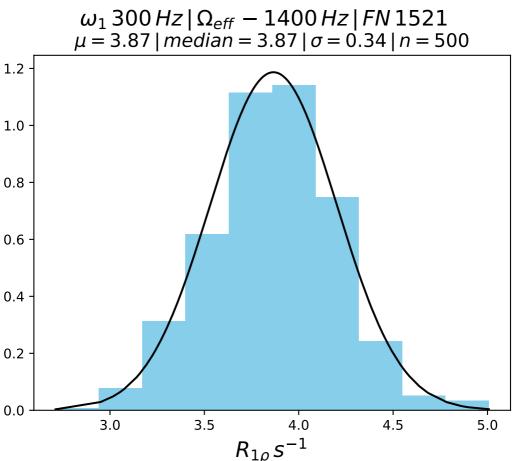
0.4

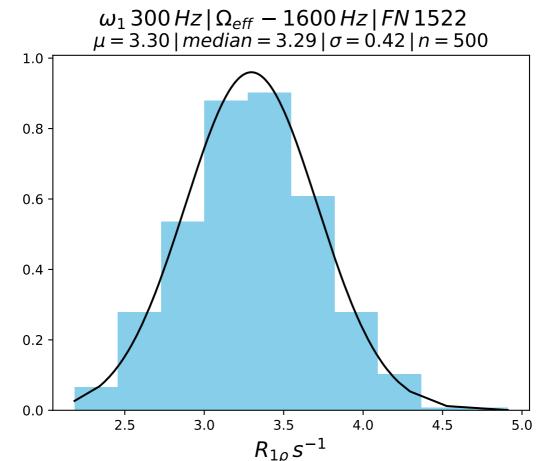
0.2

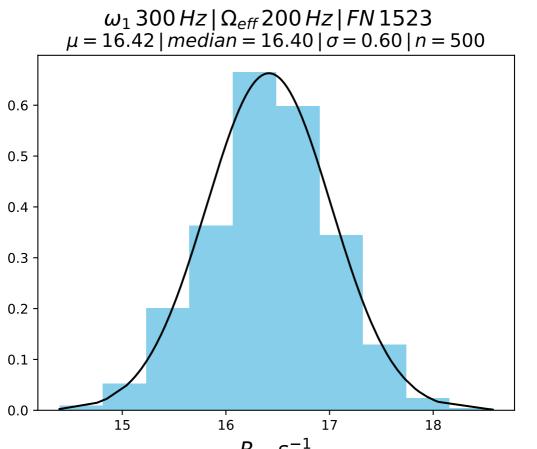
0.0

3.0

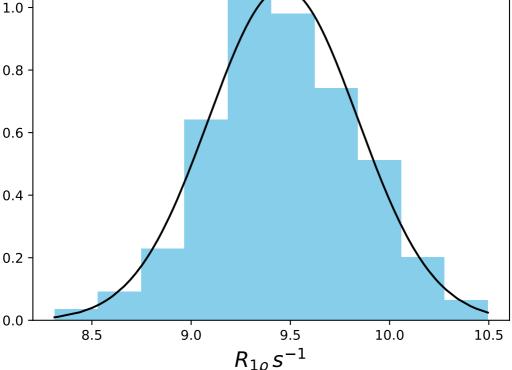
3.5

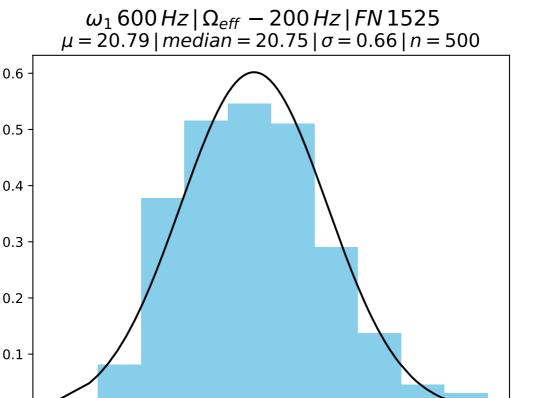






 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1524$ $\mu = 9.46 \, | \, median = 9.45 \, | \, \sigma = 0.38 \, | \, n = 500$





0.5

0.3

0.2

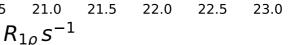
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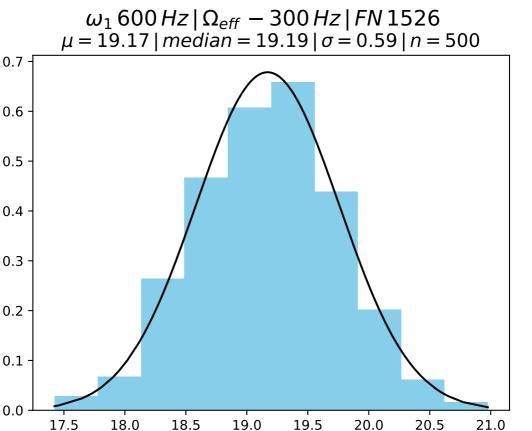
0.0

19.0

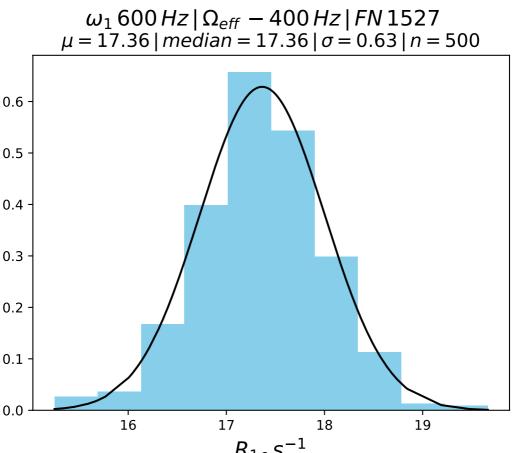
19.5

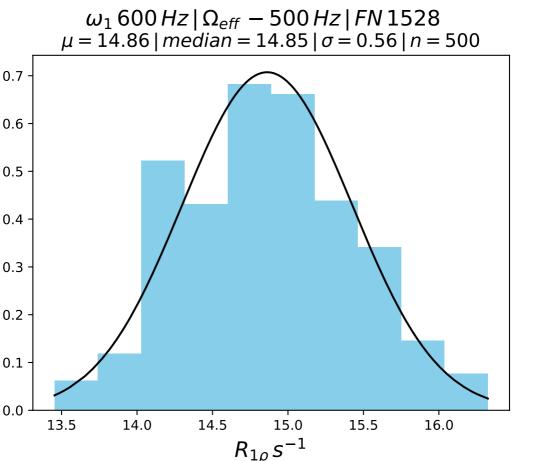
20.0

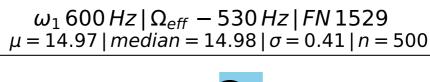


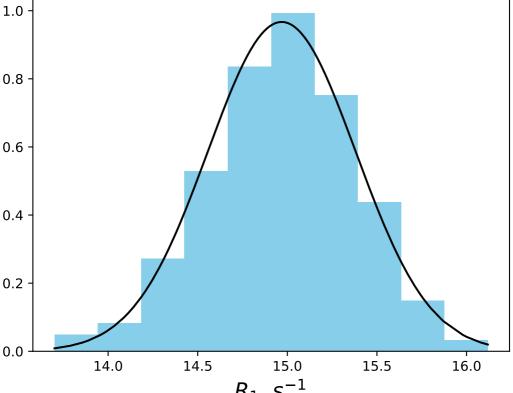


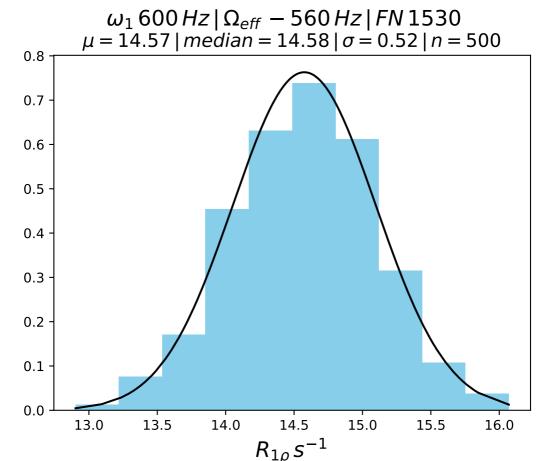
 $R_{1\rho} s^{-1}$

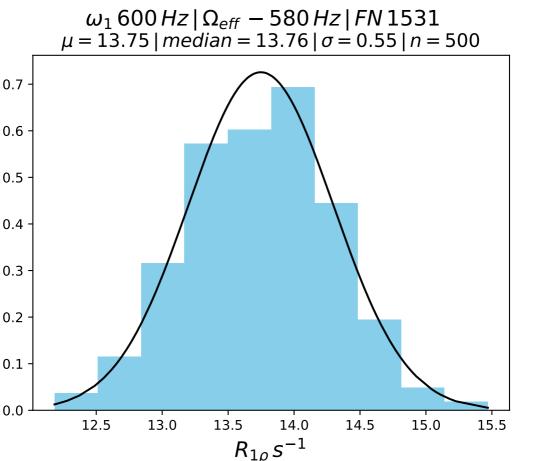




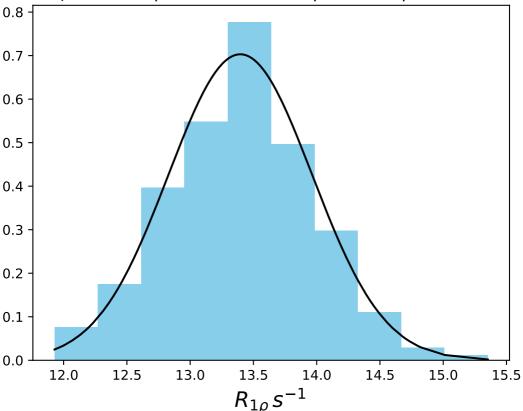


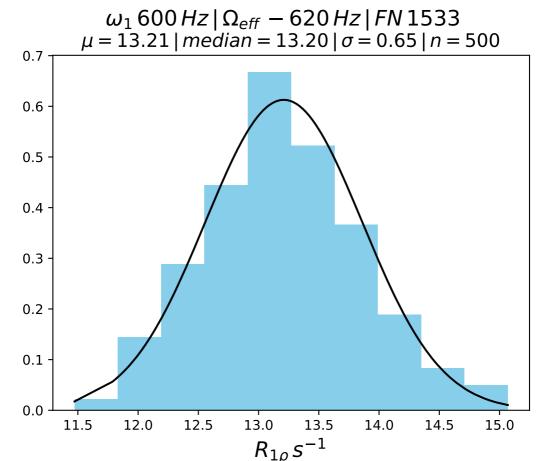


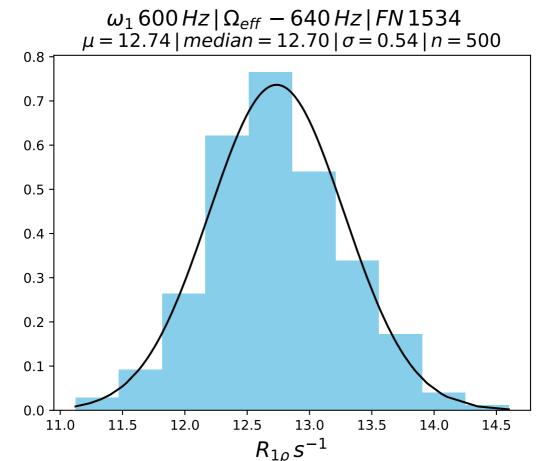




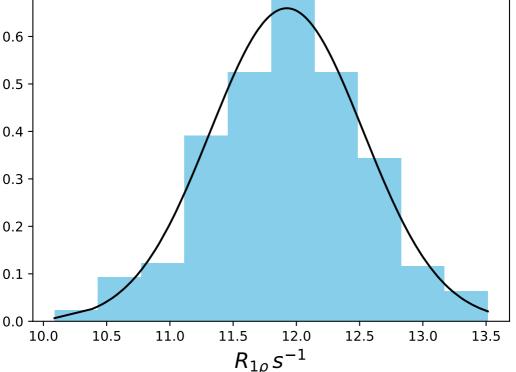
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 600 \, Hz \, | \, FN \, 1532$ $\mu = 13.40 \, | \, median = 13.41 \, | \, \sigma = 0.57 \, | \, n = 500$

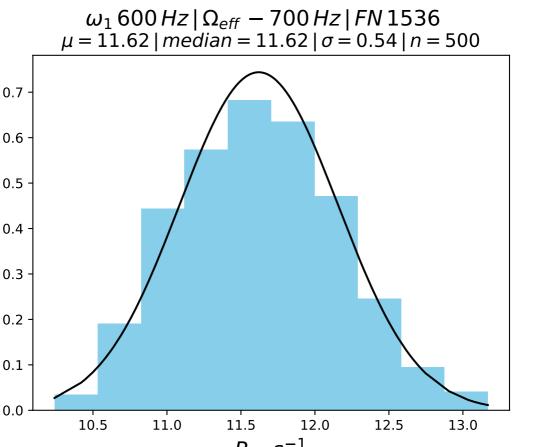


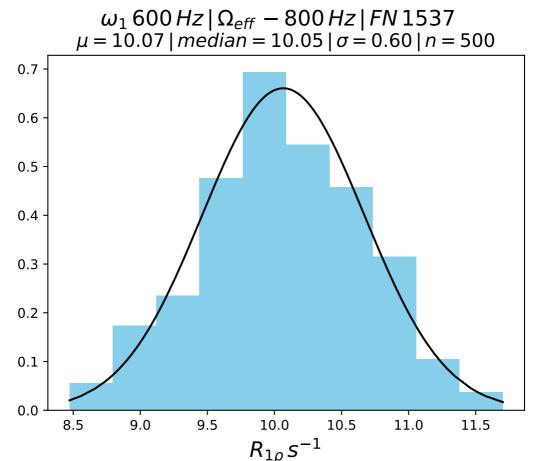


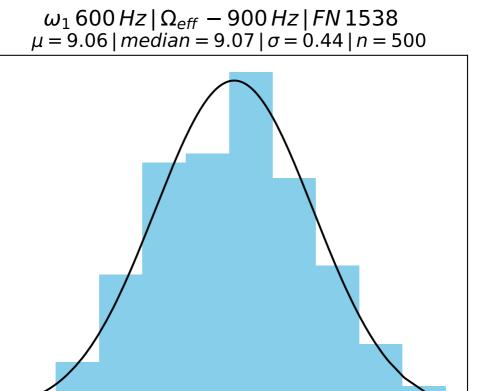


 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 670 \, Hz \, | \, FN \, 1535$ $\mu = 11.92 \, | \, median = 11.94 \, | \, \sigma = 0.60 \, | \, n = 500$









9.5

10.0

8.5

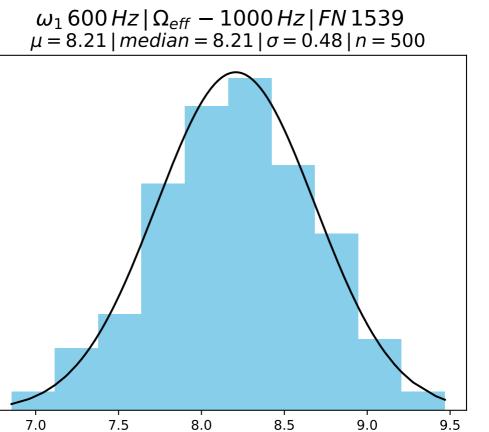
8.0

0.6

0.4

0.2

0.0



0.7

0.6

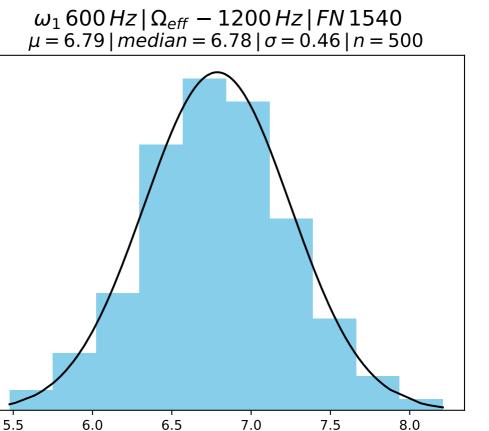
0.5

0.4

0.3

0.2

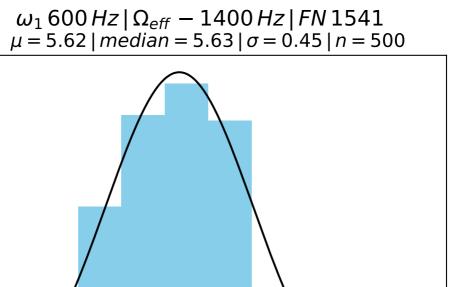
0.1

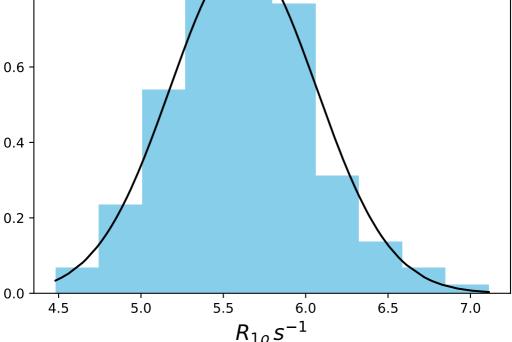


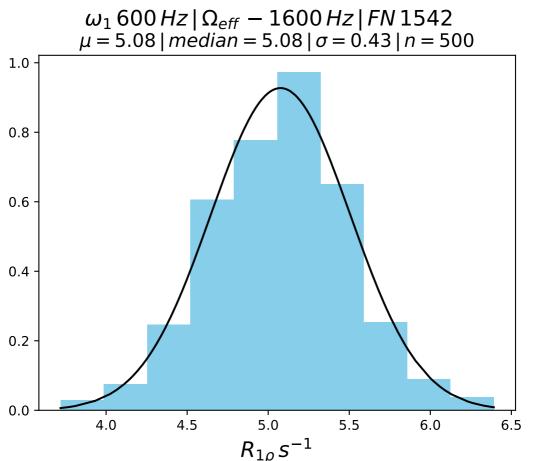
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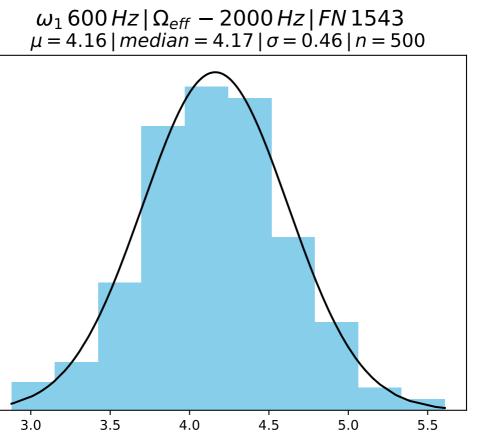
0.4

0.2





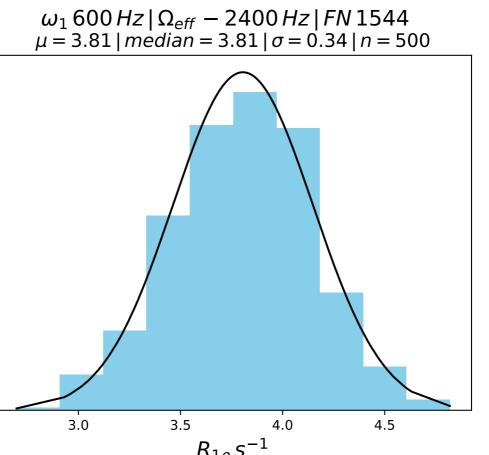




0.6

0.4

0.2



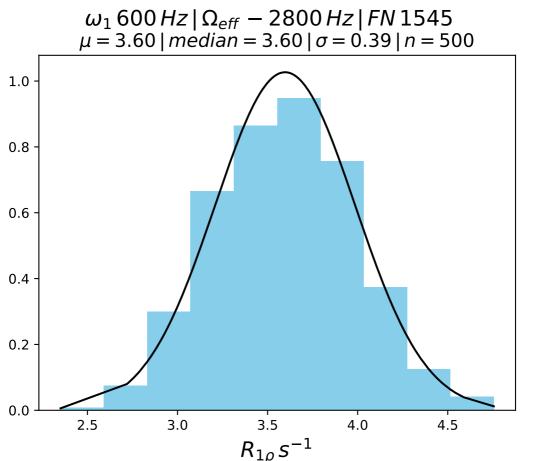
1.0

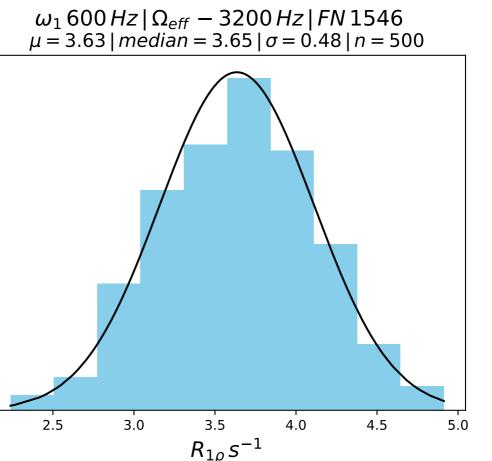
8.0

0.6

0.4

0.2





0.7

0.6

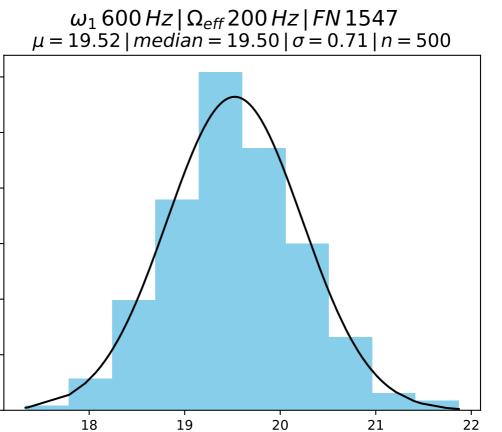
0.5

0.4

0.3

0.2

0.1



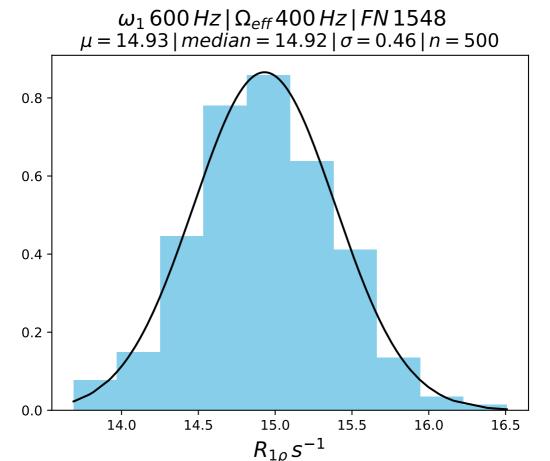
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0.4

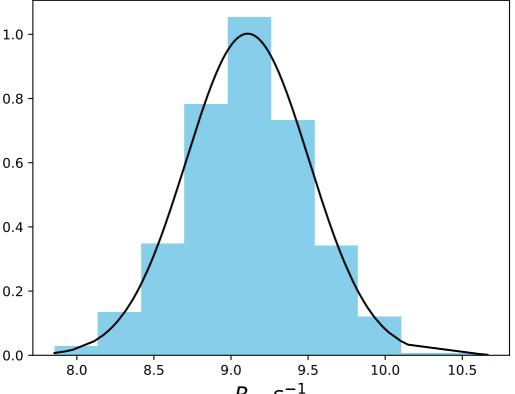
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0.2

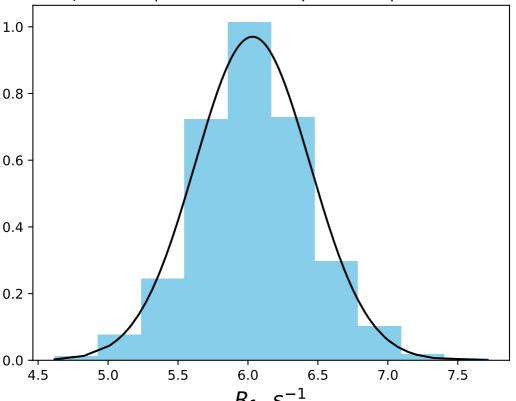
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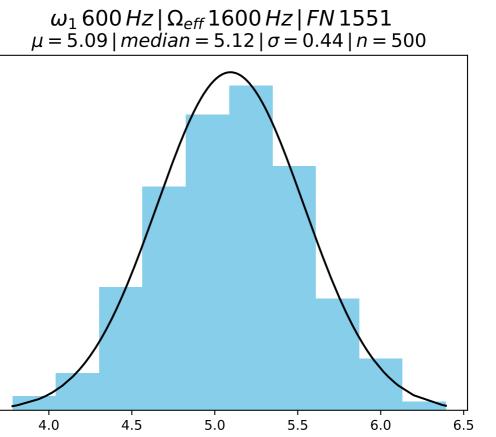


 $\omega_1 600 \, Hz \, | \, \Omega_{eff} 800 \, Hz \, | \, FN \, 1549$ $\mu = 9.11 \, | \, median = 9.11 \, | \, \sigma = 0.40 \, | \, n = 500$



 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 1200 \, Hz \, | \, FN \, 1550$ $\mu = 6.03 \, | \, median = 6.02 \, | \, \sigma = 0.41 \, | \, n = 500$

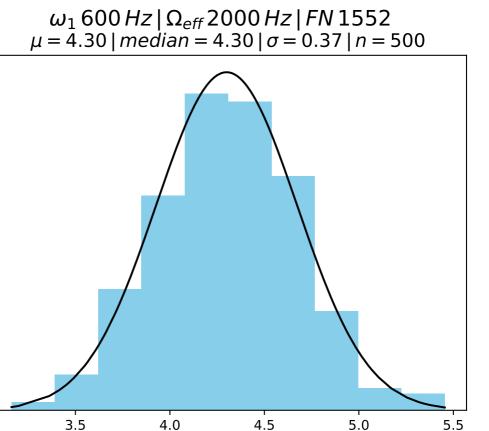




0.6

0.4

0.2



8.0

0.6

0.4

0.2

