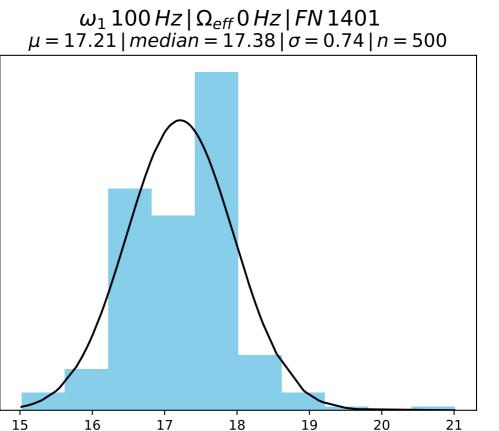


0.20

0.15

0.10

0.05



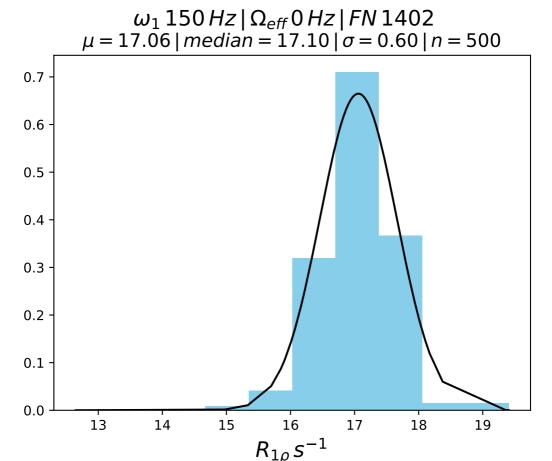
0.5

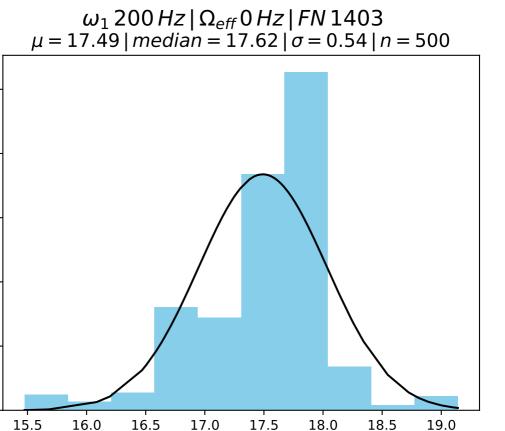
0.4

0.3

0.2

0.1



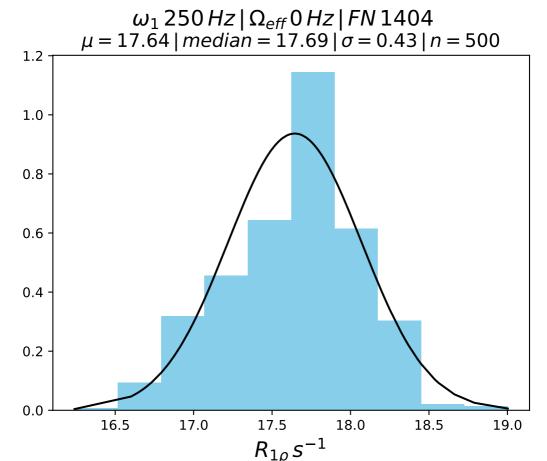


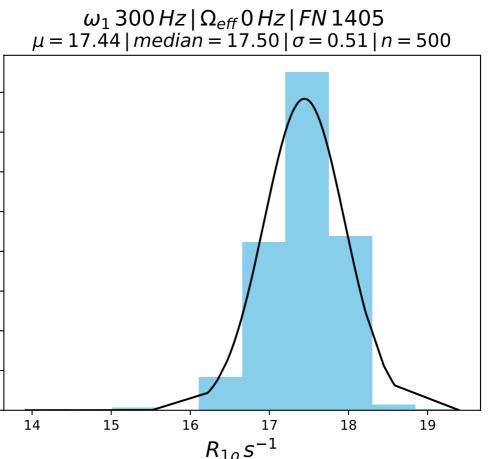
8.0

0.6

0.4

0.2





0.7

0.6

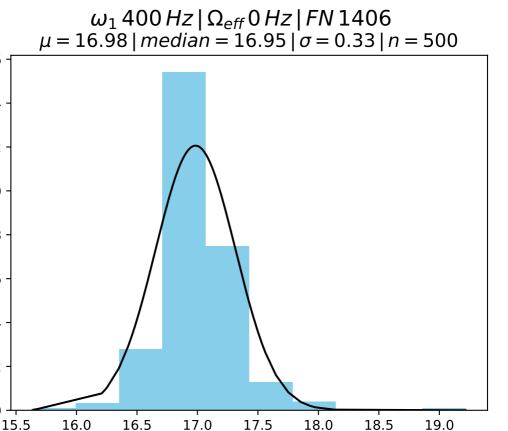
0.5

0.4

0.3

0.2

0.1



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

1.6

1.4

1.2

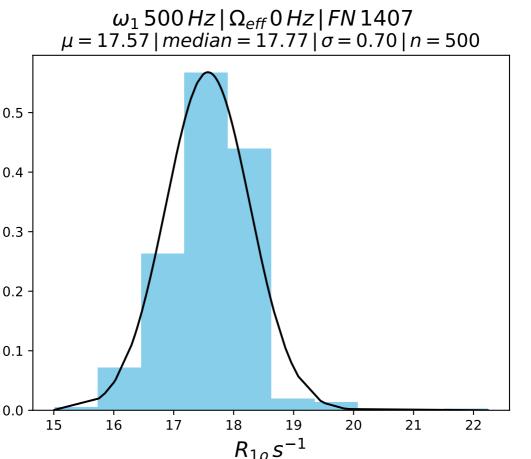
1.0

8.0

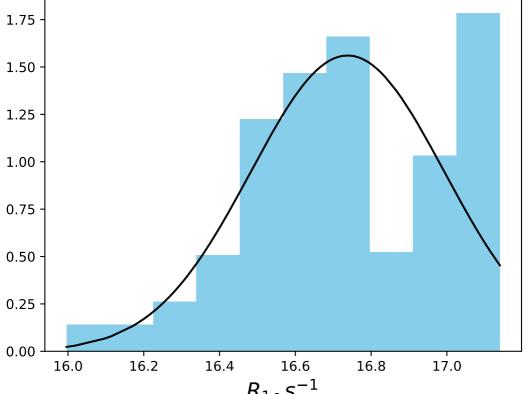
0.6

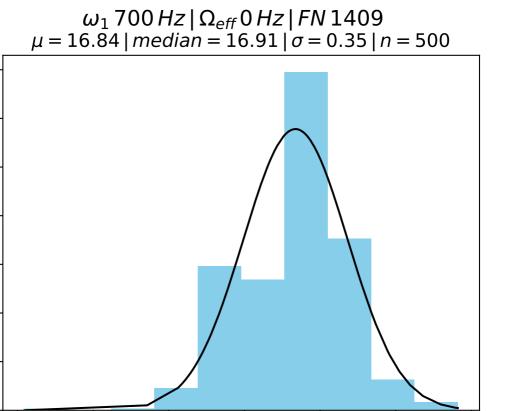
0.4

0.2



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1408$ $\mu = 16.74 \, | \, median = 16.74 \, | \, \sigma = 0.26 \, | \, n = 500$





17.0

17.5

18.0

16.0

1.4

1.2

1.0

8.0

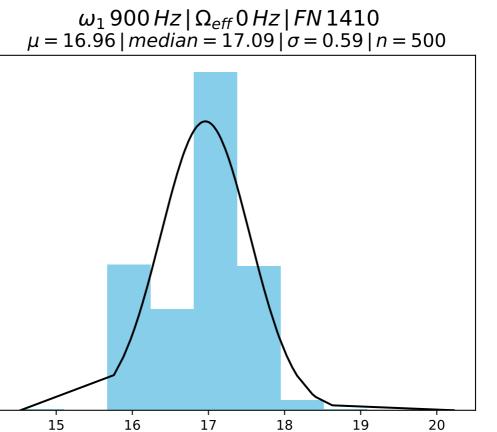
0.6

0.4

0.2

0.0

15.0



0.7

0.6

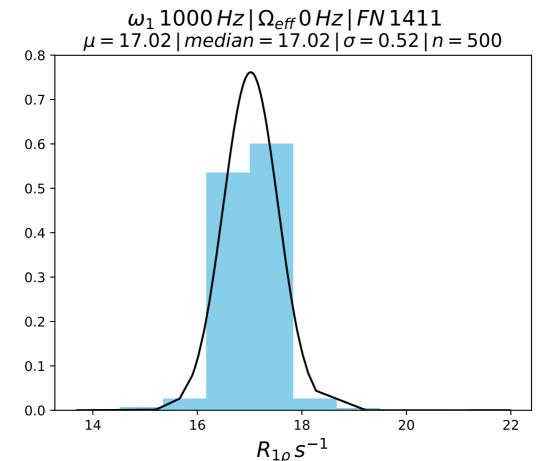
0.5

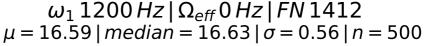
0.4

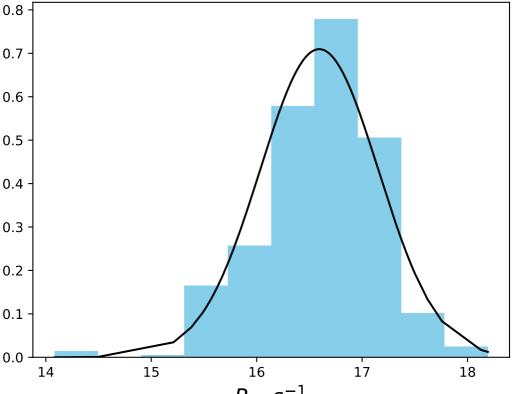
0.3

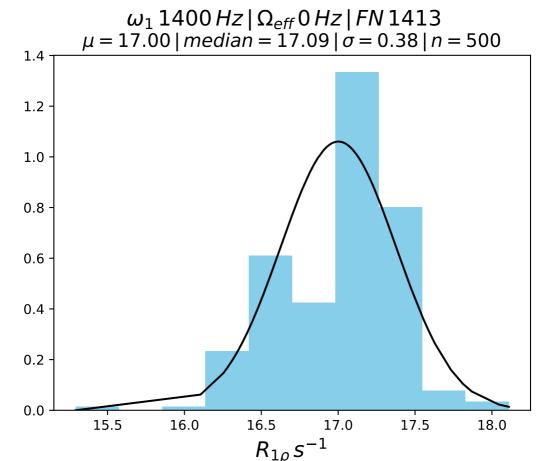
0.2

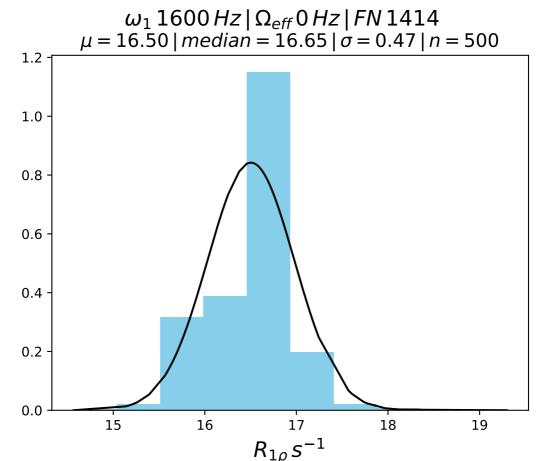
0.1

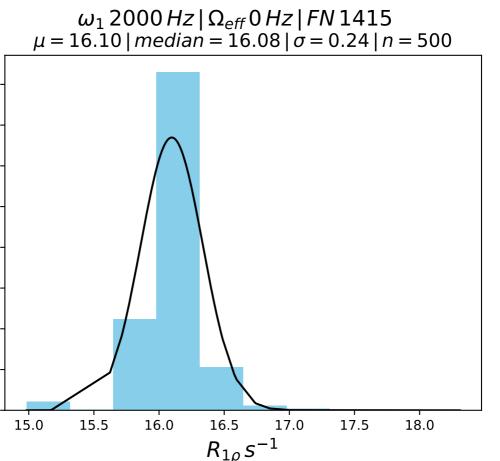












1.75

1.50

1.25

1.00

0.75

0.50

0.25

 $\omega_1 \, 2500 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1416$ $\mu = 15.90 \, | \, median = 16.00 \, | \, \sigma = 0.51 \, | \, n = 500 \, |$

0.6

0.4

0.2

0.0

14.0

14.5

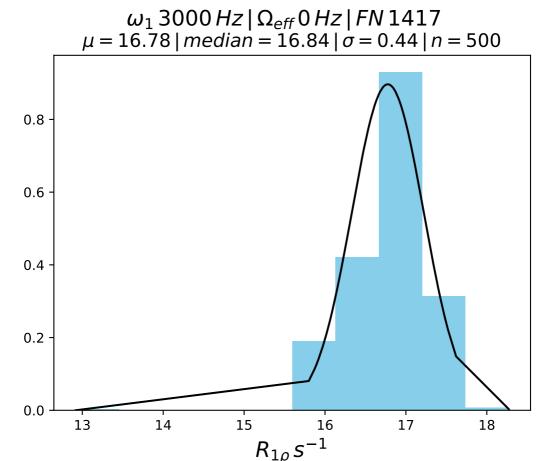
15.0

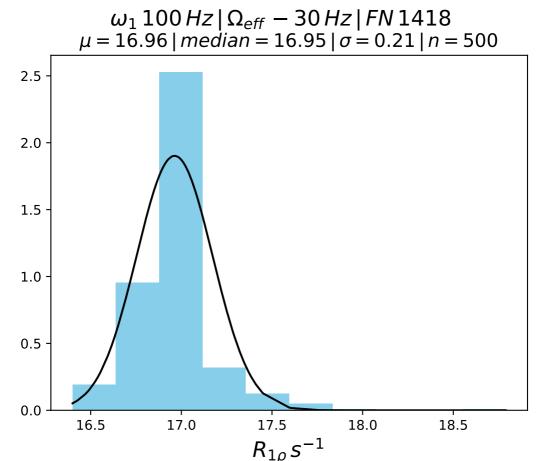
15.5

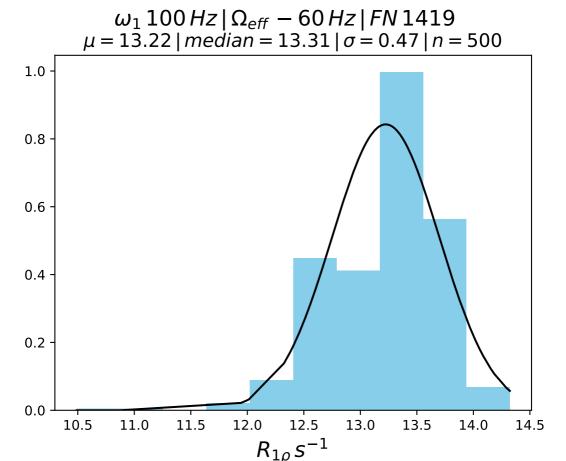
16.0

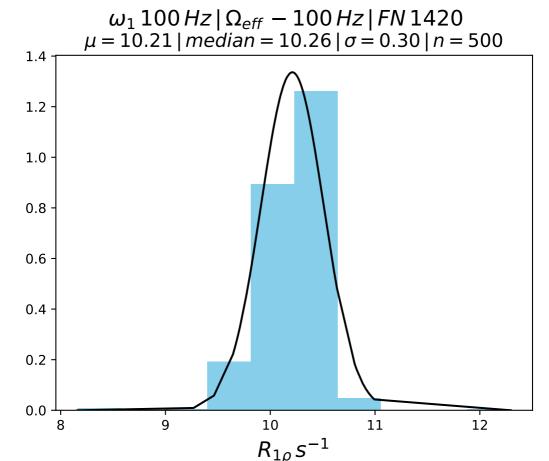
16.5

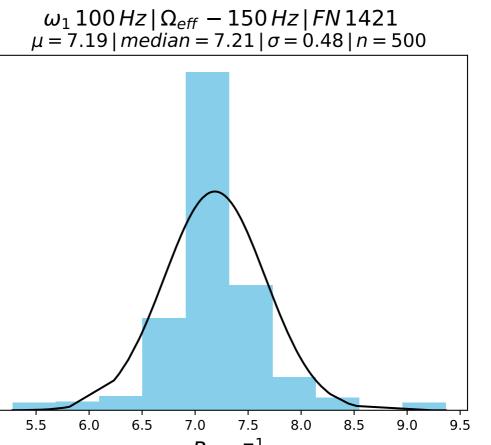
17.0











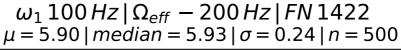
1.0

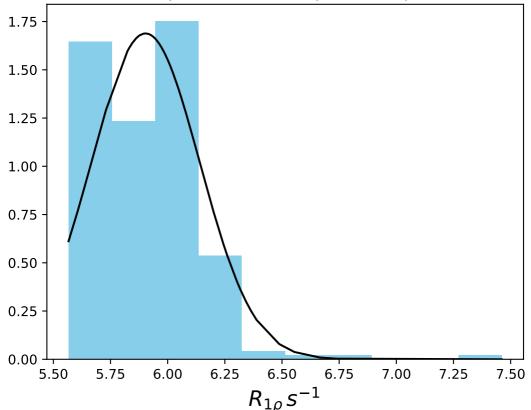
8.0

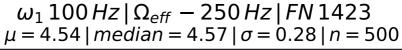
0.6

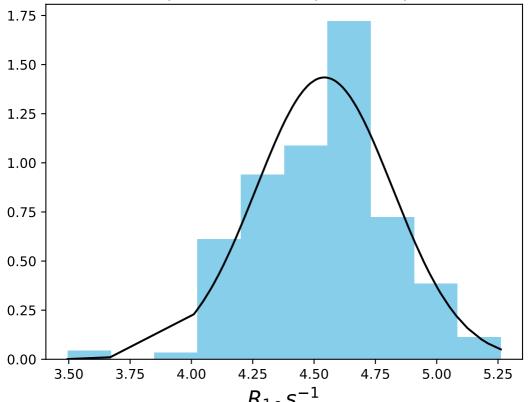
0.4

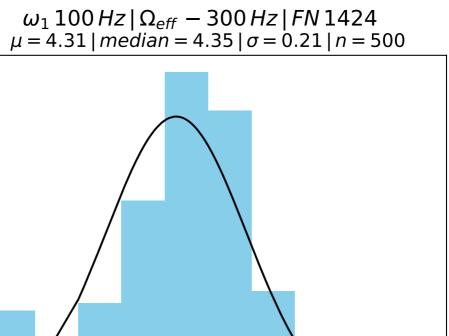
0.2

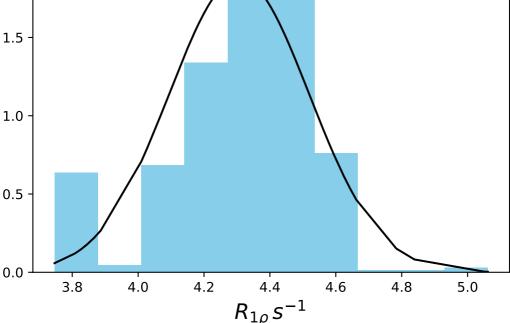


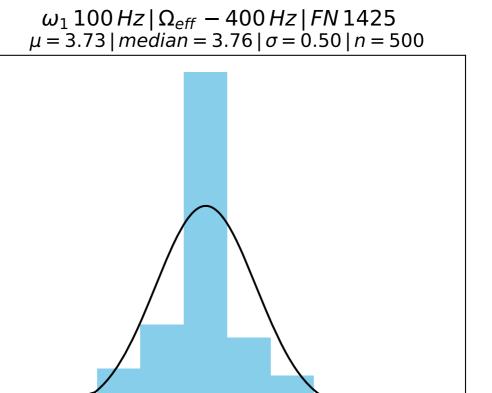












1.0

8.0

0.6

0.4

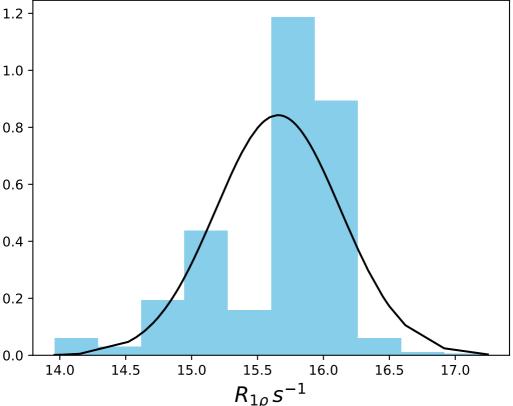
0.2

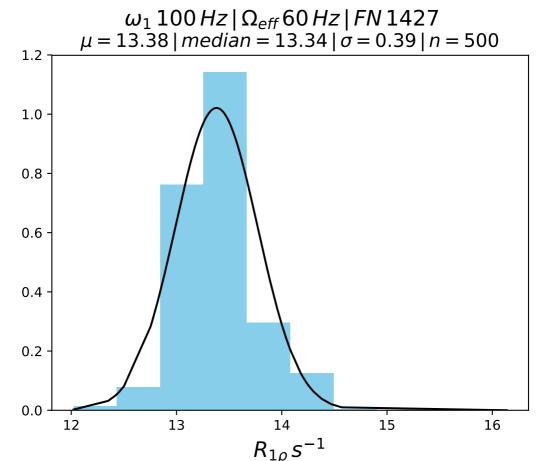
0.0

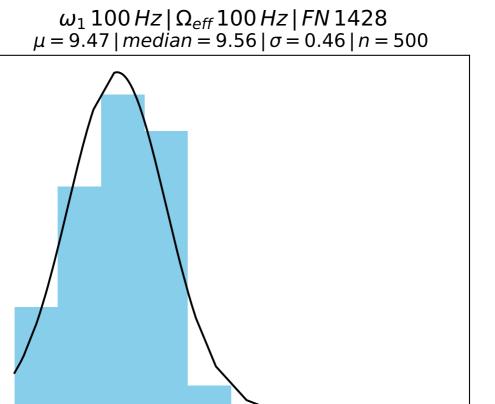


6

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 30 \, Hz \, | \, FN \, 1426$ $\mu = 15.66 \, | \, median = 15.82 \, | \, \sigma = 0.47 \, | \, n = 500$







0.6

0.4

0.2

0.0

8.5

9.0

9.5

10.0

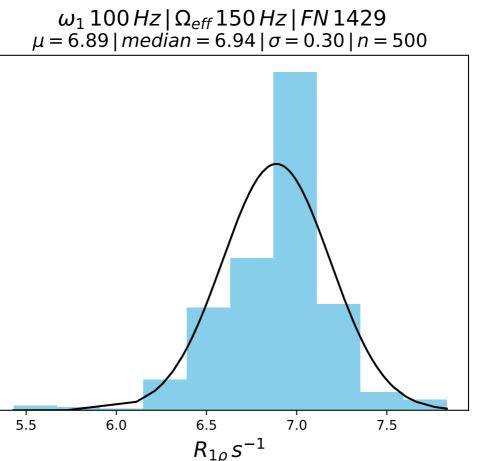
10.5

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

11.0

12.0

11.5



1.50

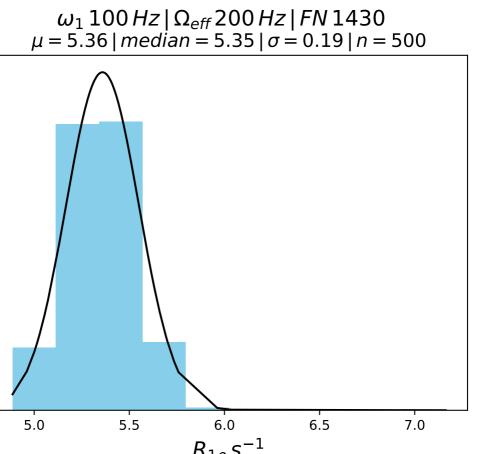
1.25

1.00

0.75

0.50

0.25



1.75

1.50

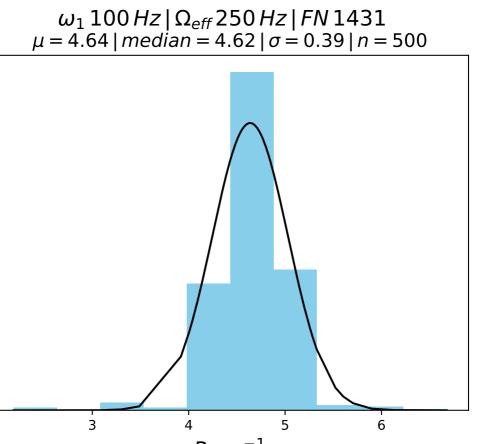
1.25

1.00

0.75

0.50

0.25



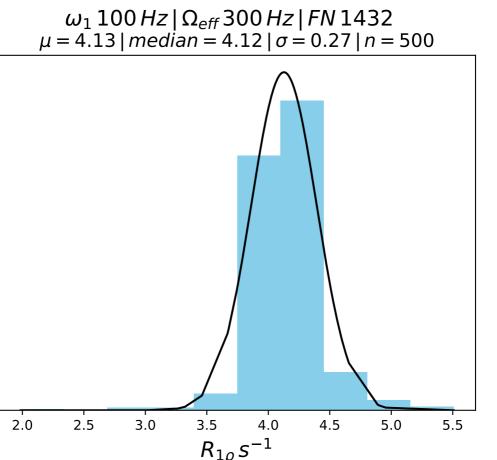
1.0

8.0

0.6

0.4

0.2



1.2

1.0

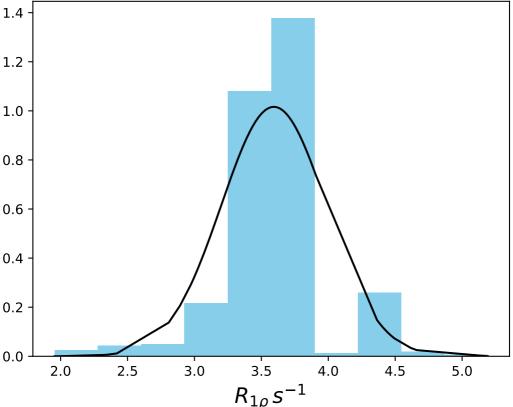
8.0

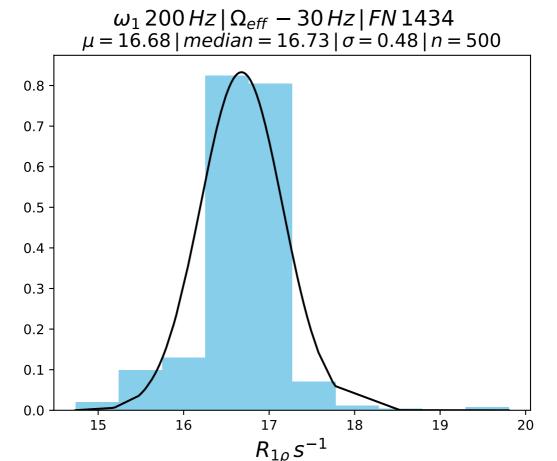
0.6

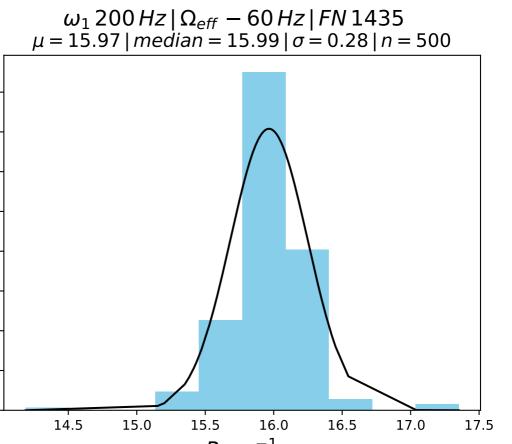
0.4

0.2

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1433$ $\mu = 3.59 \, | \, median = 3.59 \, | \, \sigma = 0.39 \, | \, n = 500$







1.4

1.2

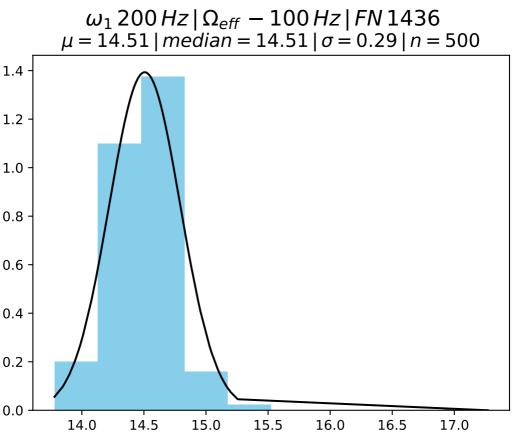
1.0

8.0

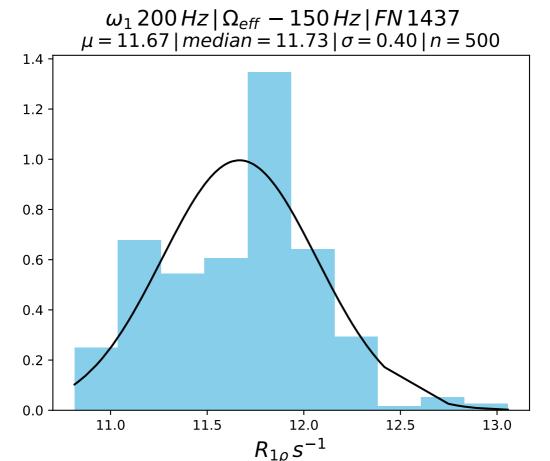
0.6

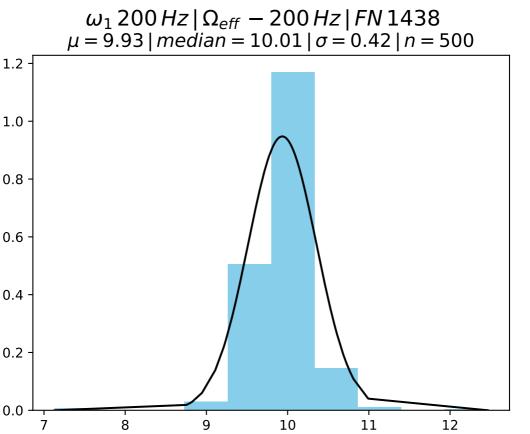
0.4

0.2

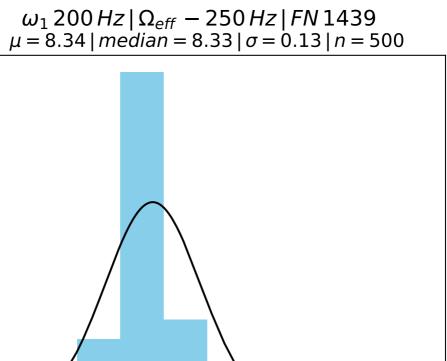


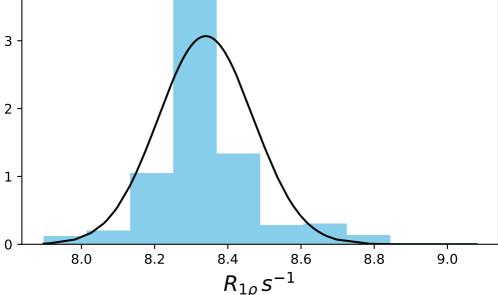
 $R_{1\rho} s^{-1}$

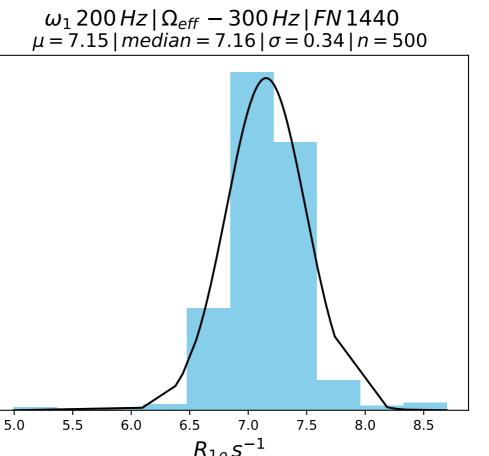




0.2







1.0

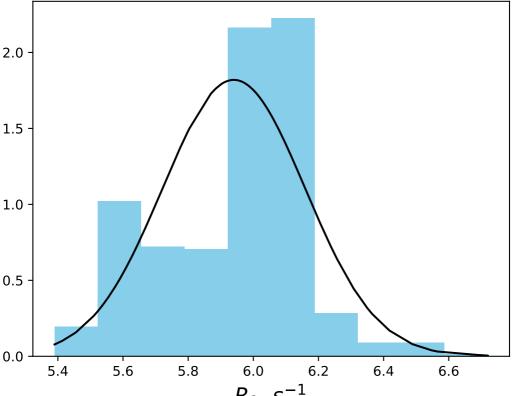
8.0

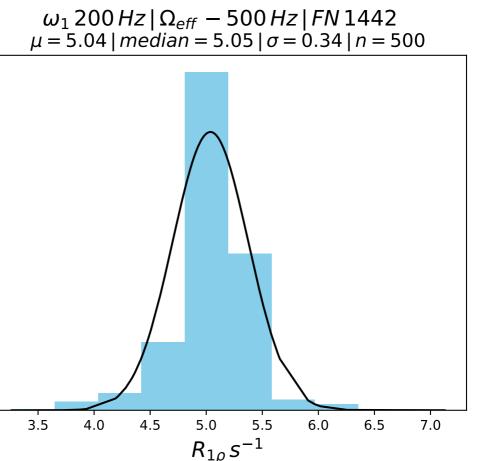
0.6

0.4

0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1441$ $\mu = 5.94 \, | \, median = 5.98 \, | \, \sigma = 0.22 \, | \, n = 500$





1.2

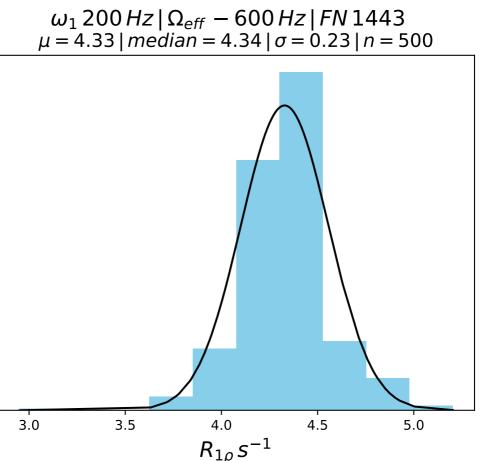
1.0

8.0

0.6

0.4

0.2



2.00 -

1.75

1.50

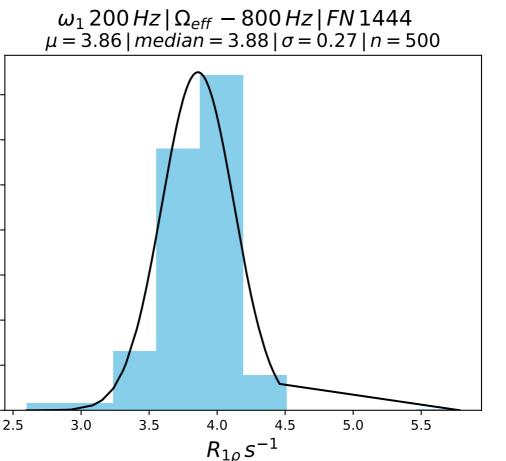
1.25

1.00

0.75

0.50

0.25



1.2

1.0

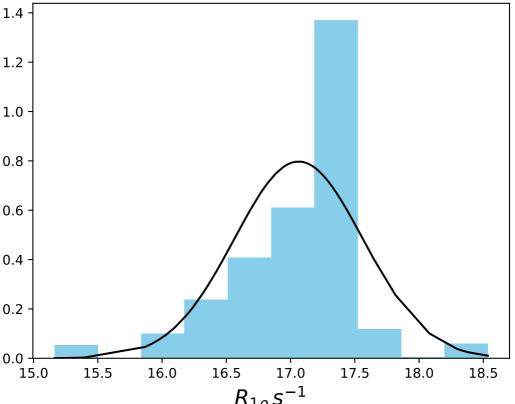
8.0

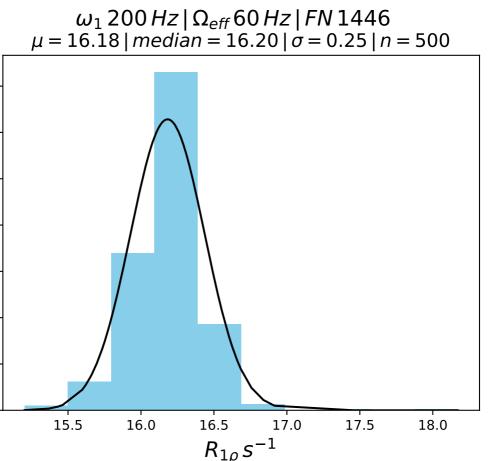
0.6

0.4

0.2

 ω_1 200 Hz | Ω_{eff} 30 Hz | FN 1445 μ = 17.06 | median = 17.21 | σ = 0.50 | n = 500





1.50

1.25

1.00

0.75

0.50

0.25

 ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1447 $\mu = 13.98 \, | \, median = 14.01 \, | \, \sigma = 0.27 \, | \, n = 500$

14.5

15.0

1.6

1.4

1.2

1.0

8.0

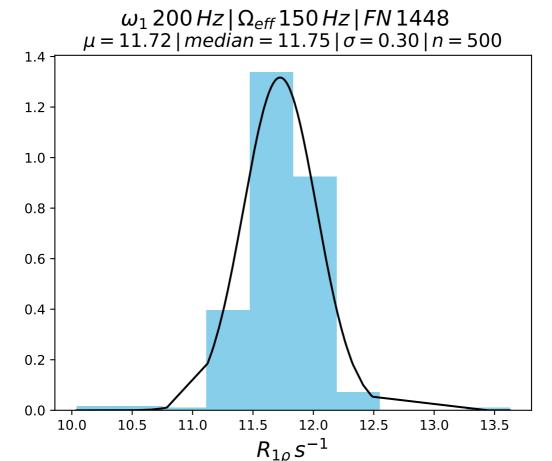
0.6

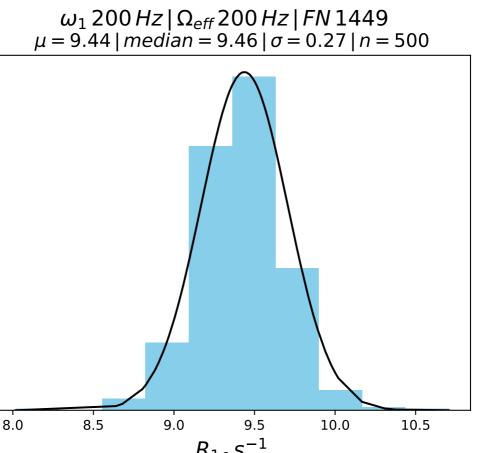
0.4

0.2

0.0

13.0





1.2

1.0

8.0

0.6

0.4

0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 250 \, Hz \, | \, FN \, 1450$ $\mu = 8.07 \mid median = 8.09 \mid \sigma = 0.35 \mid n = 500$

9.0

9.5

10.0

1.4

1.2

1.0

8.0

0.6

0.4

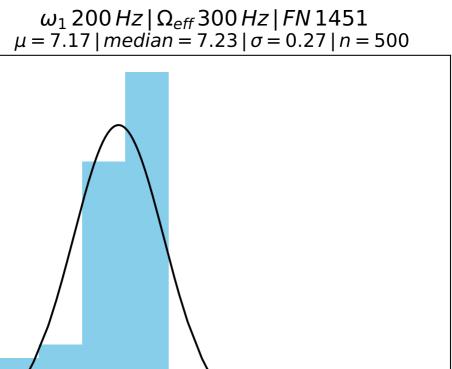
0.2

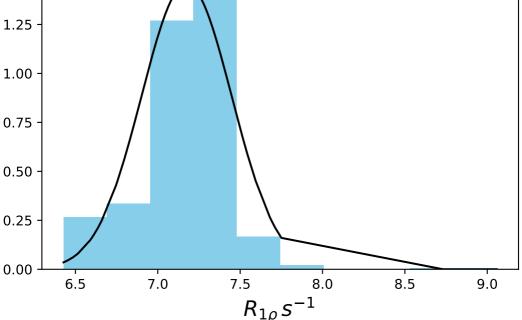
0.0

7.0

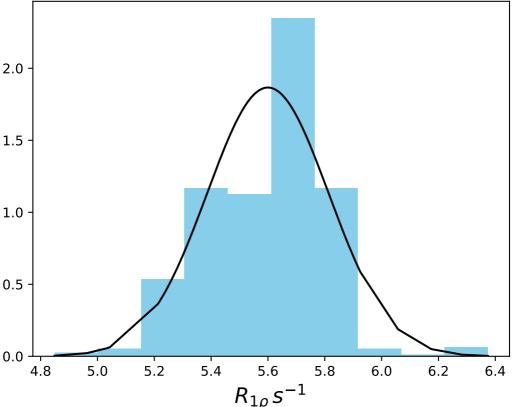
7.5

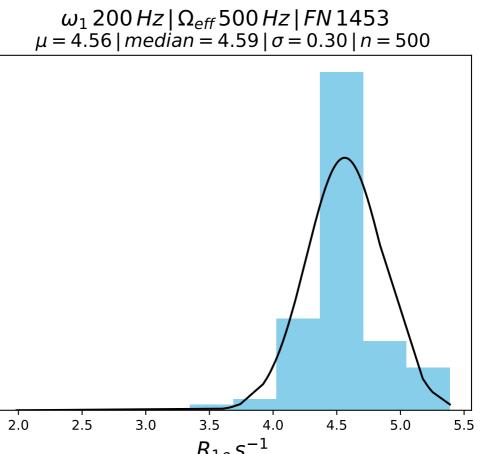
8.0





 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1452$ $\mu = 5.60 \, | \, median = 5.64 \, | \, \sigma = 0.21 \, | \, n = 500$





1.50

1.25

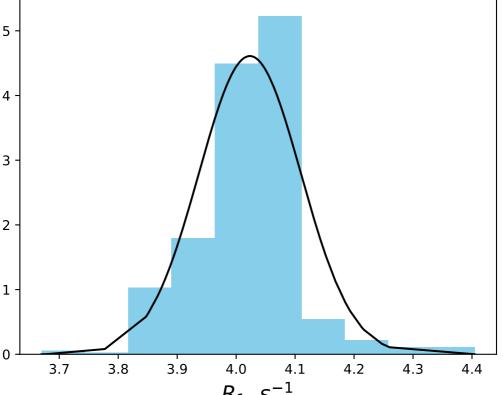
1.00

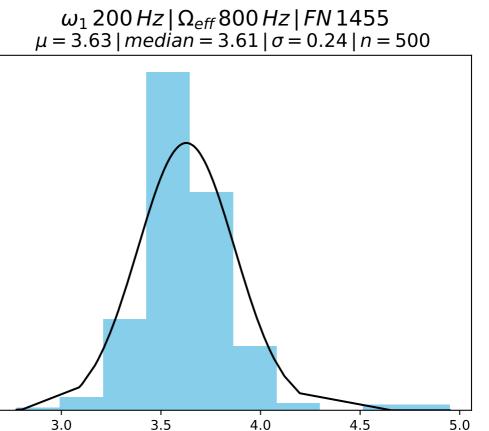
0.75

0.50

0.25

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{\rm eff} \, 600 \, Hz \, | \, FN \, 1454$ $\mu = 4.02 \, | \, median = 4.03 \, | \, \sigma = 0.09 \, | \, n = 500$





1.75

1.50

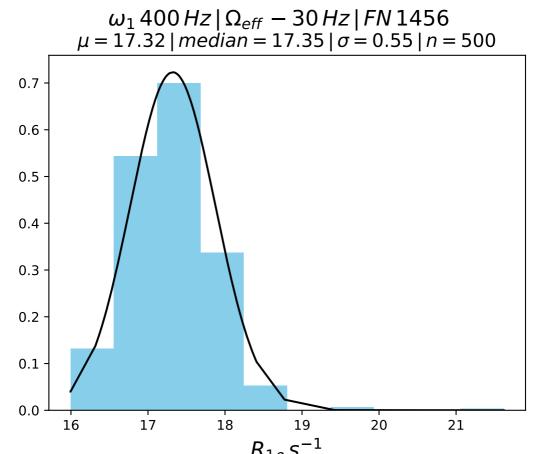
1.25

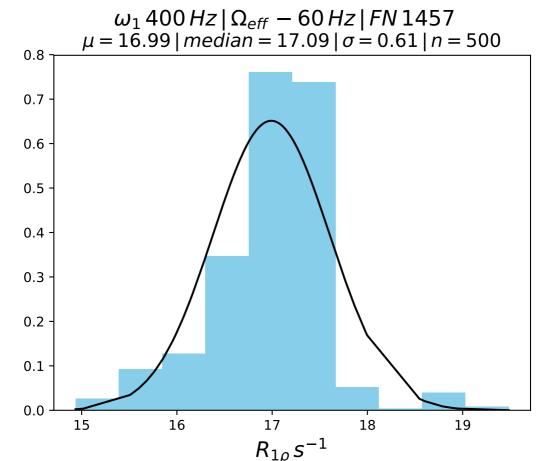
1.00

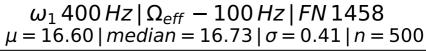
0.75

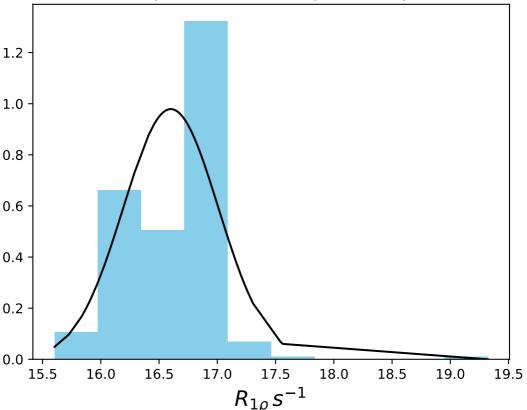
0.50

0.25

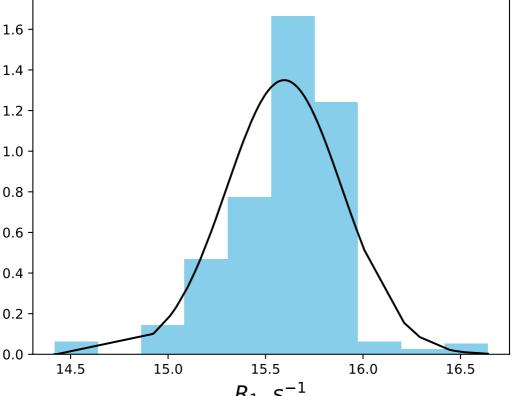


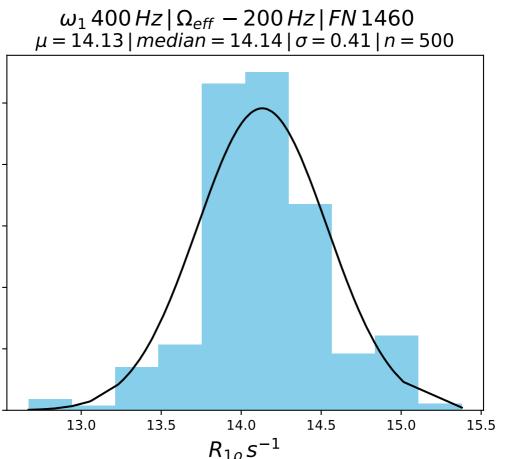






 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1459$ $\mu = 15.60 \, | \, median = 15.67 \, | \, \sigma = 0.30 \, | \, n = 500$





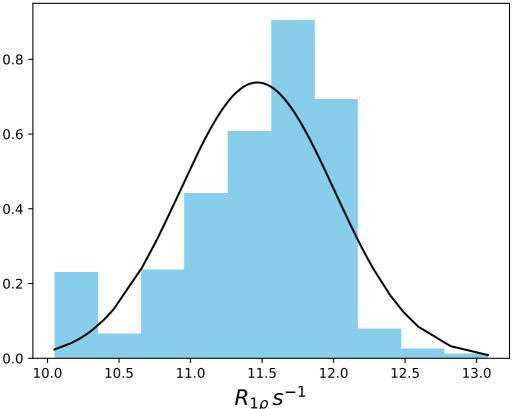
8.0

0.6

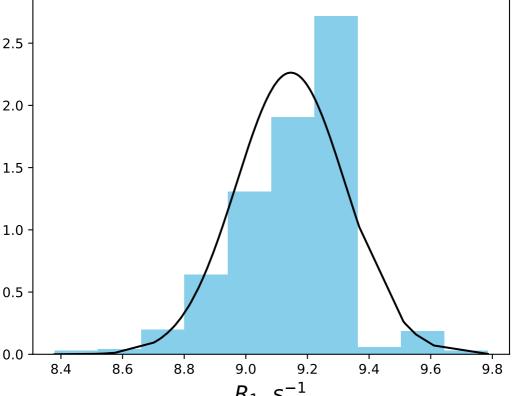
0.4

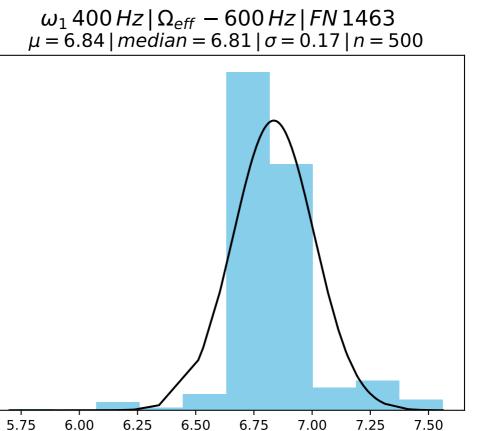
0.2

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 300 \, Hz \, | \, FN \, 1461$ $\mu = 11.47 \, | \, median = 11.59 \, | \, \sigma = 0.54 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 450 \, Hz \, | \, FN \, 1462$ $\mu = 9.15 \, | \, median = 9.19 \, | \, \sigma = 0.18 \, | \, n = 500$



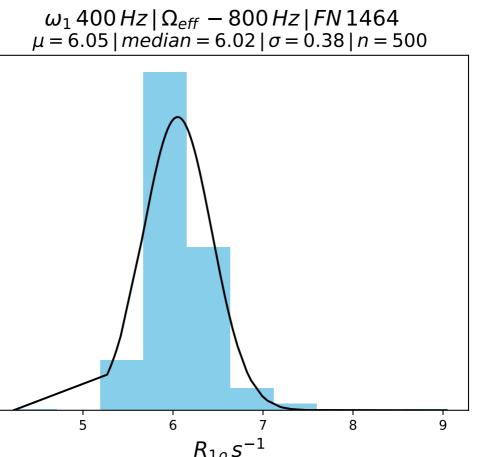


2.0

1.5

1.0

0.5



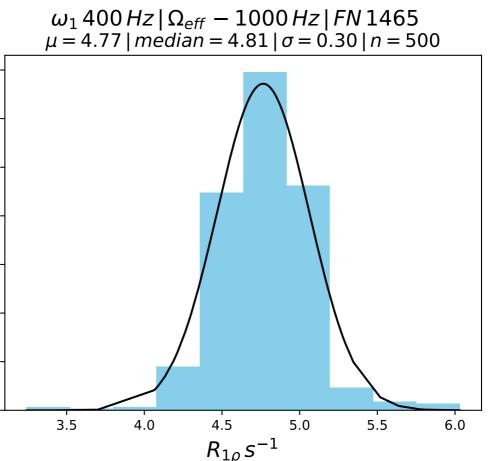
1.0

8.0

0.6

0.4

0.2



1.2

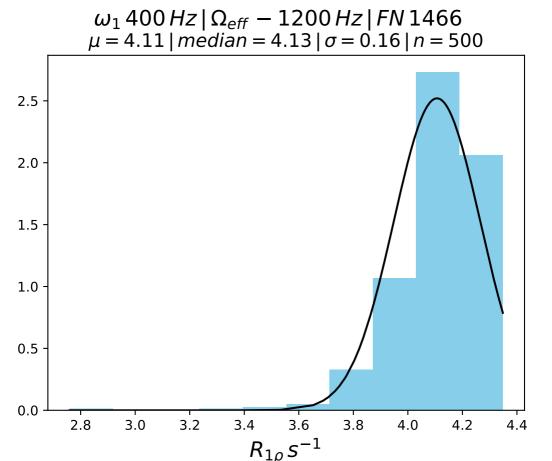
1.0

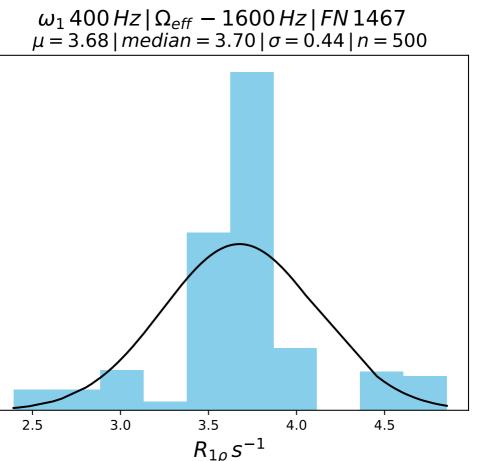
8.0

0.6

0.4

0.2





1.50

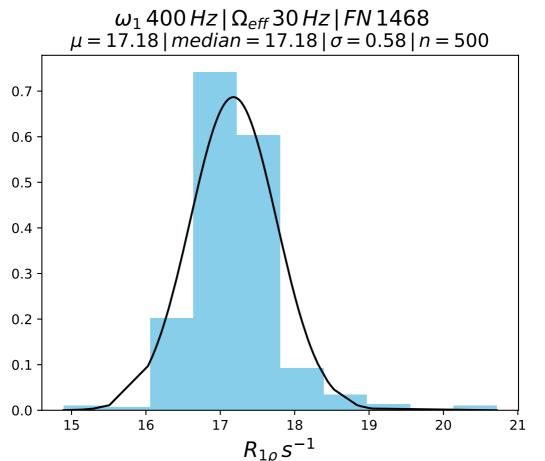
1.25

1.00

0.75

0.50

0.25



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 60 \, Hz \, | \, FN \, 1469$ $\mu = 16.88 \, | \, median = 17.01 \, | \, \sigma = 0.51 \, | \, n = 500$

18

19

20

1.0

8.0

0.6

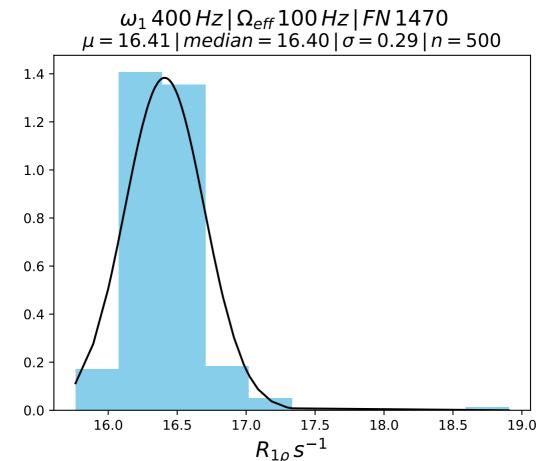
0.4

0.2

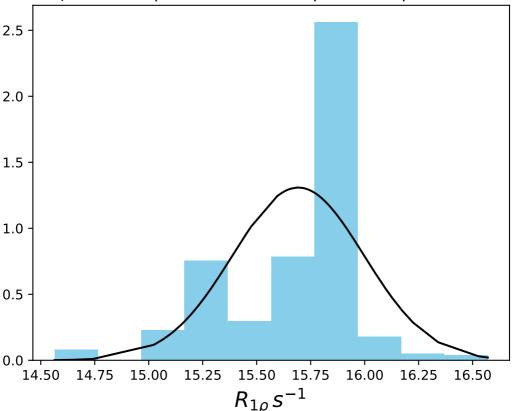
0.0

15

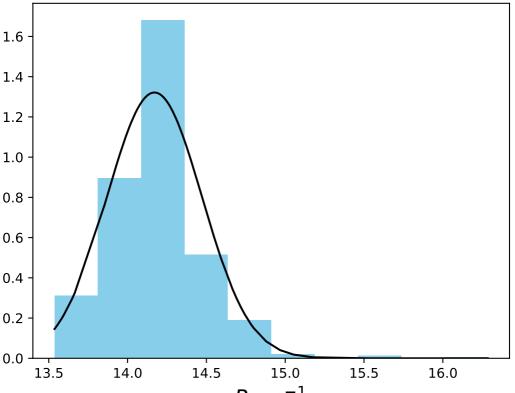
16

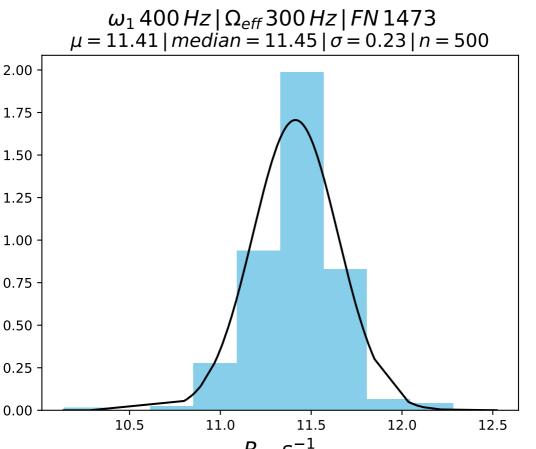


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1471$ $\mu = 15.69 \, | \, median = 15.81 \, | \, \sigma = 0.30 \, | \, n = 500$

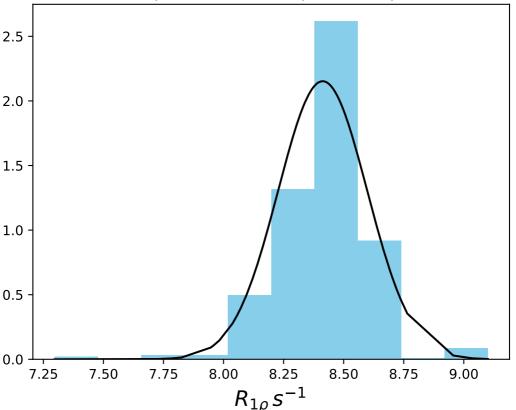


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1472$ $\mu = 14.17 \, | \, median = 14.16 \, | \, \sigma = 0.30 \, | \, n = 500$





 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 450 \, Hz \, | \, FN \, 1474$ $\mu = 8.41 \, | \, median = 8.42 \, | \, \sigma = 0.19 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1475$ $\mu = 6.84 \mid median = 6.93 \mid \sigma = 0.33 \mid n = 500$ 6.5 5.0 5.5 6.0 7.0 7.5 8.0 8.5

1.0

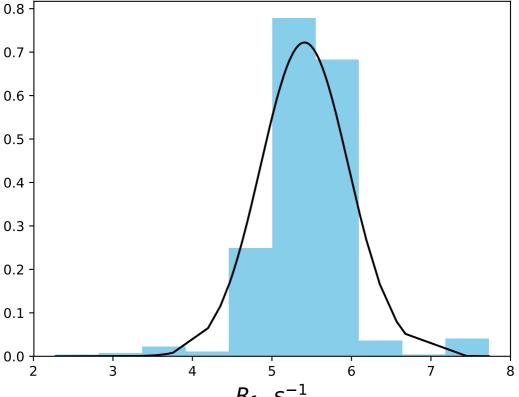
8.0

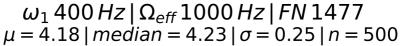
0.6

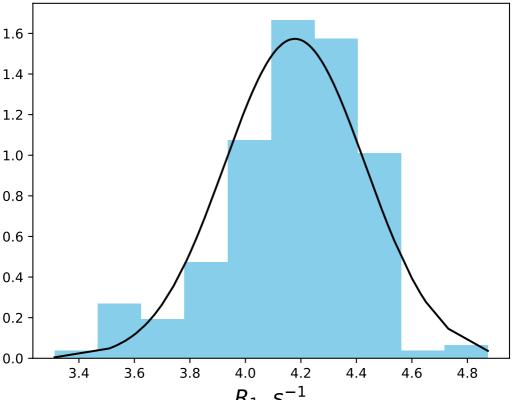
0.4

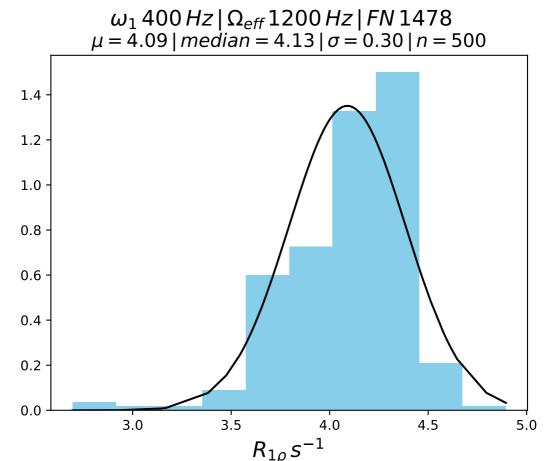
0.2

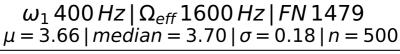
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1476$ $\mu = 5.41 \, | \, median = 5.49 \, | \, \sigma = 0.55 \, | \, n = 500$

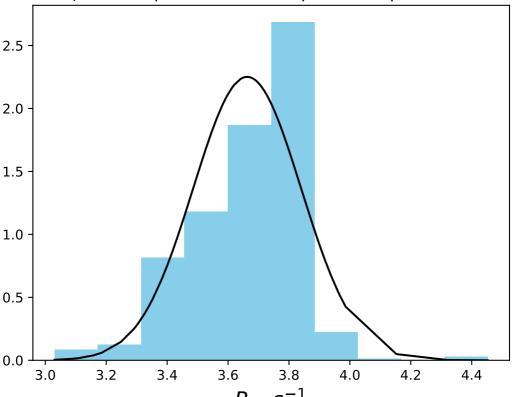


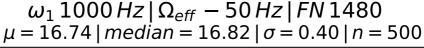


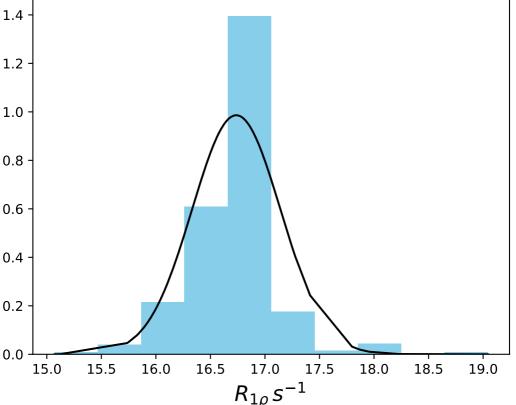




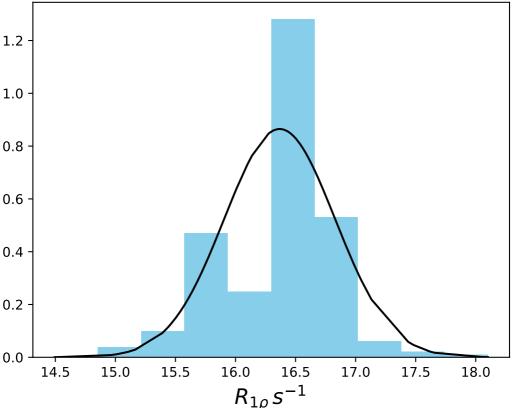


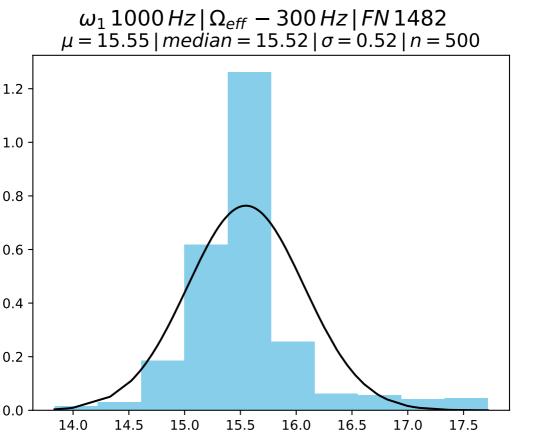




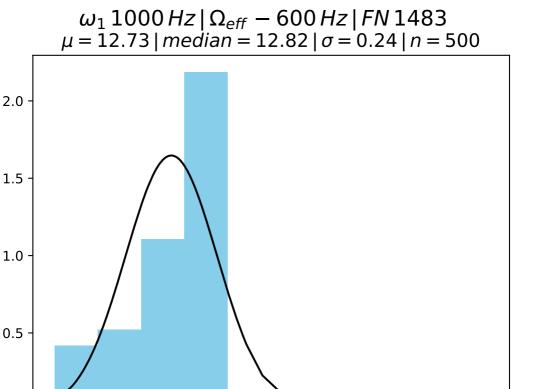


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1481$ $\mu = 16.37 \, | \, median = 16.52 \, | \, \sigma = 0.46 \, | \, n = 500$



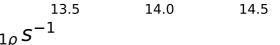


 $R_{1o} s^{-1}$

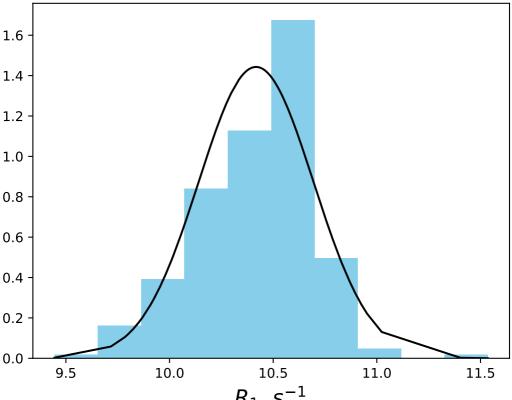


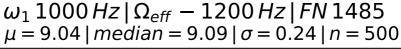
0.0 | 12.0

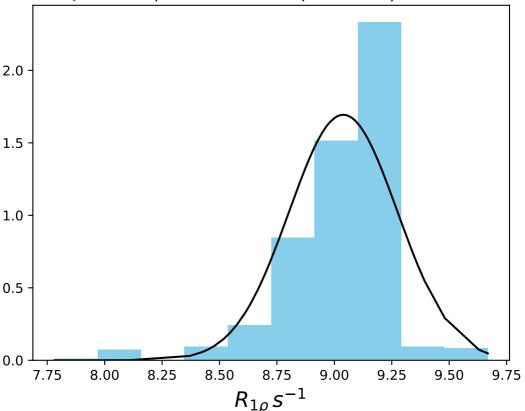
12.5

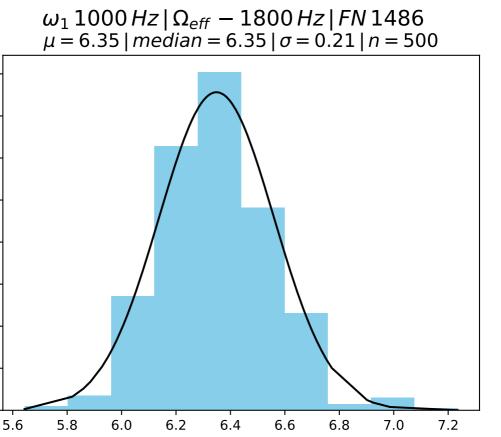


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 900 \, Hz \, | \, FN \, 1484$ $\mu = 10.42 \, | \, median = 10.48 \, | \, \sigma = 0.28 \, | \, n = 500$









1.75

1.50

1.25

1.00

0.75

0.50

0.25

 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 2400 \, Hz \, | \, FN \, 1487$ $\mu = 4.47 \mid median = 4.47 \mid \sigma = 0.33 \mid n = 500$

5.0

5.5

4.0

3.5

1.4

1.2

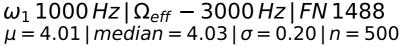
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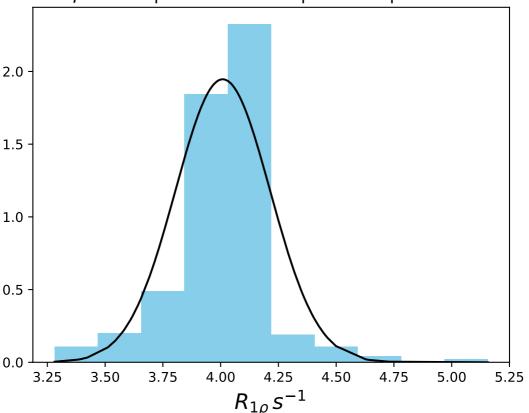
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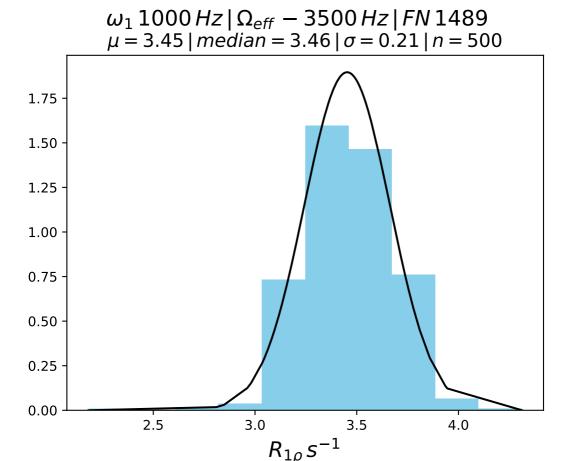
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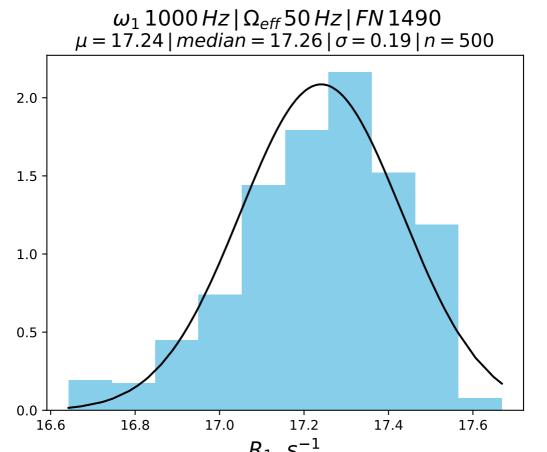
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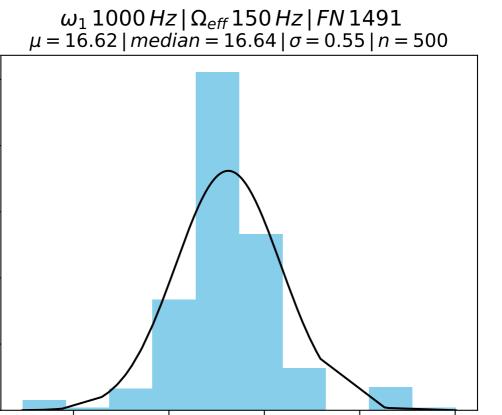
0.2











18

19

1.0

8.0

0.6

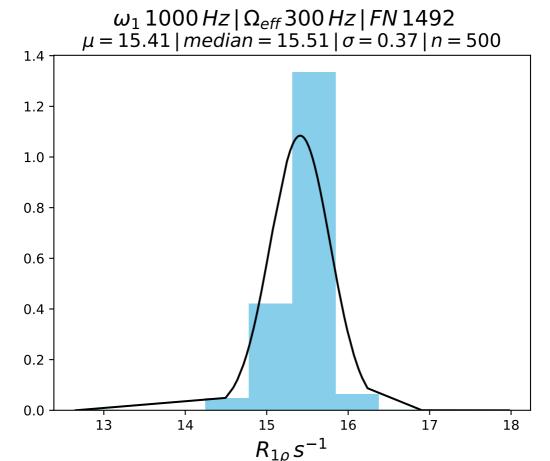
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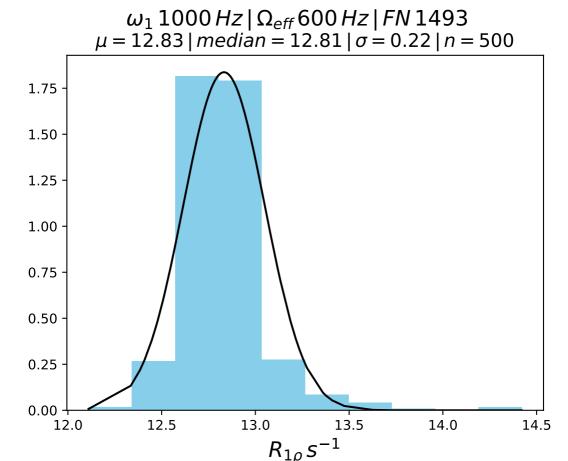
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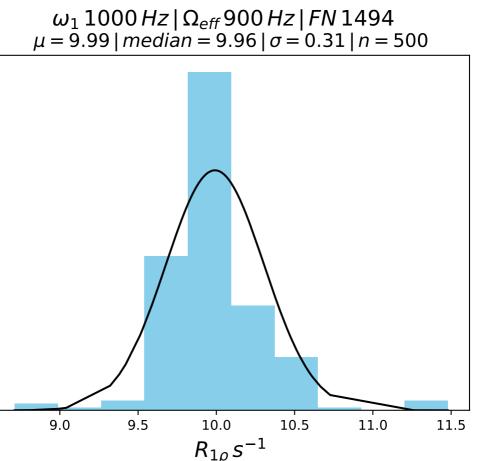
0.0

15

16







1.50

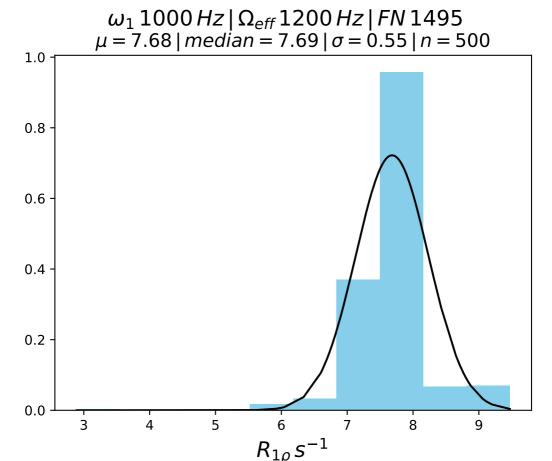
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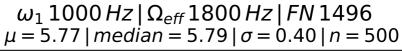
1.00

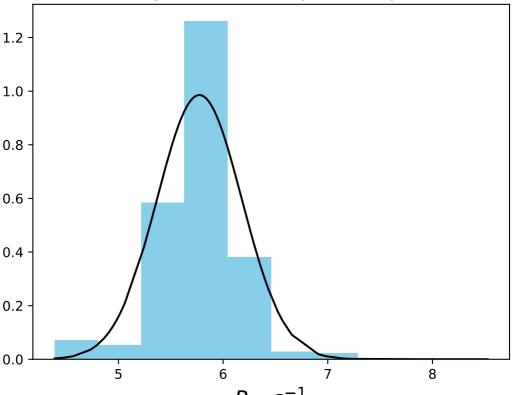
0.75

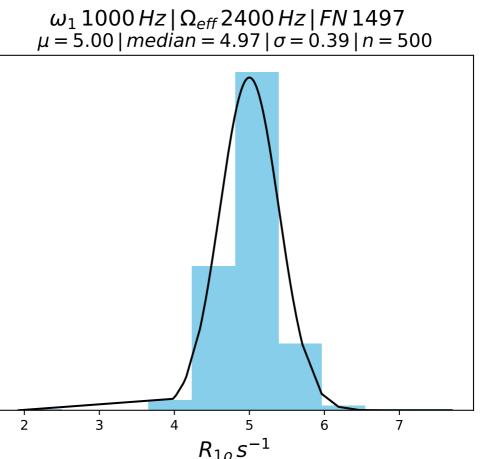
0.50

0.25







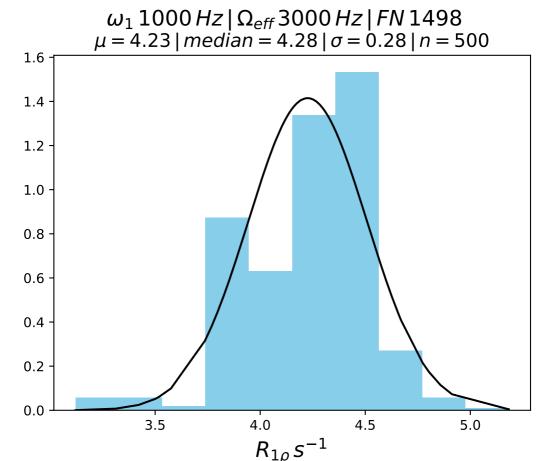


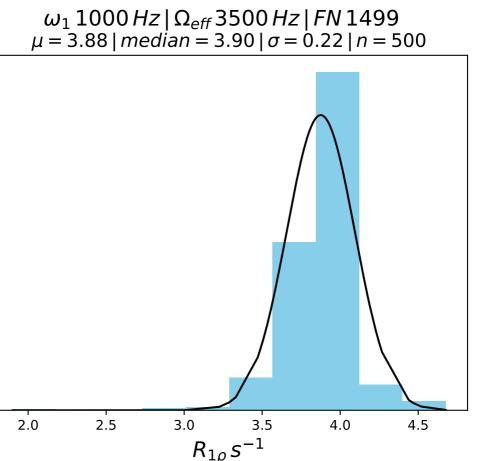
8.0

0.6

0.4

0.2





1.75

1.50

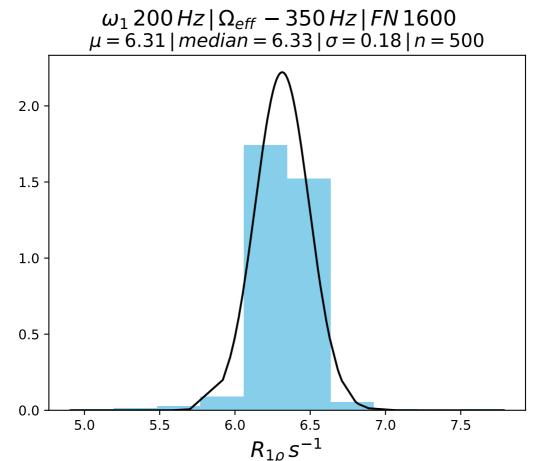
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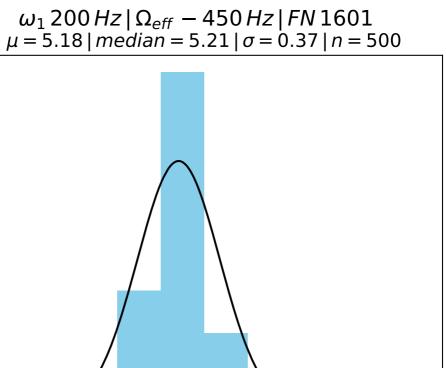
1.00

0.75

0.50

0.25



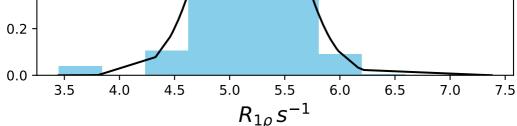


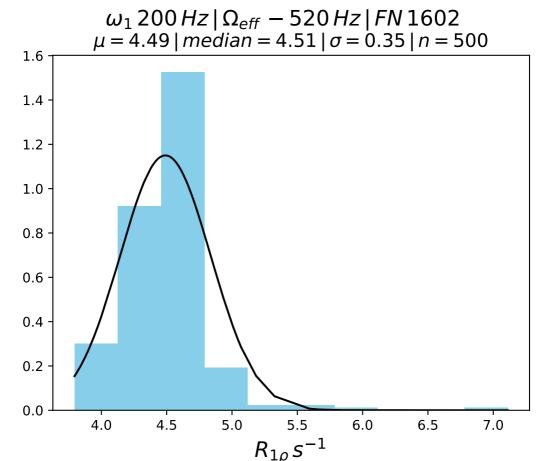
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1.0

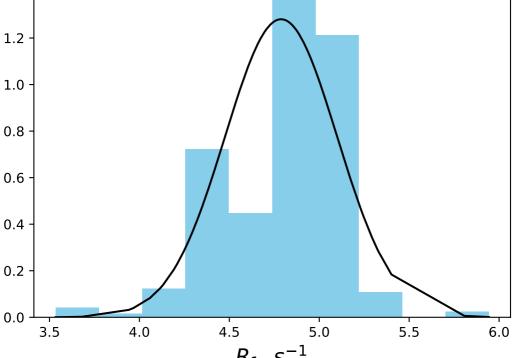
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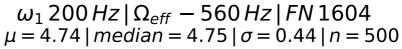
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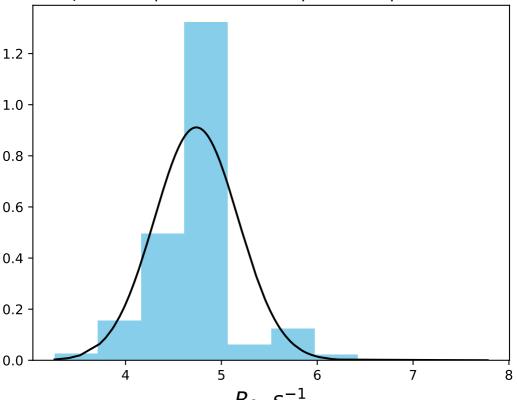


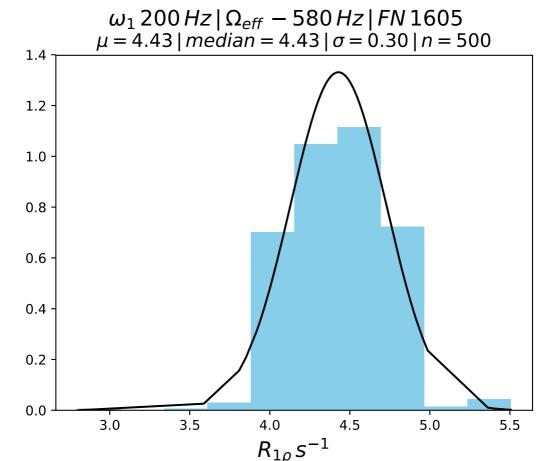


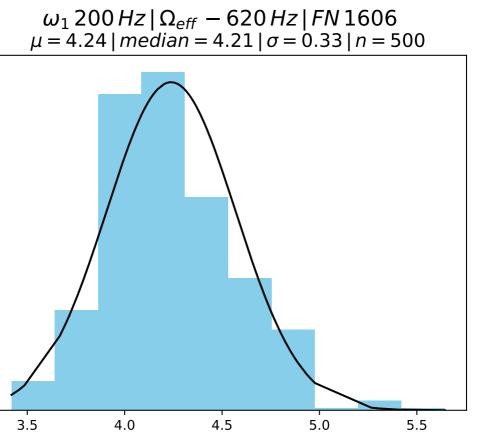
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 540 \, Hz \, | \, FN \, 1603$ $\mu = 4.79 \, | \, median = 4.85 \, | \, \sigma = 0.31 \, | \, n = 500$











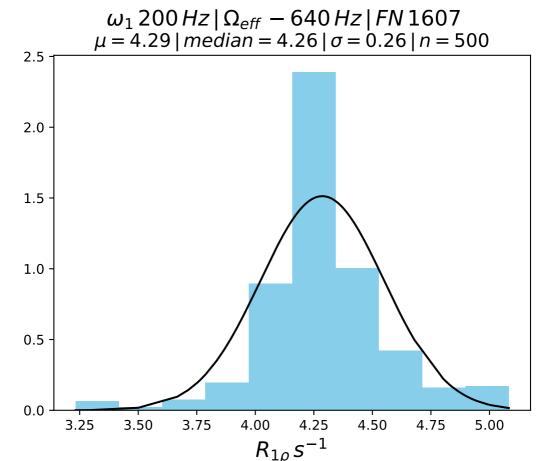
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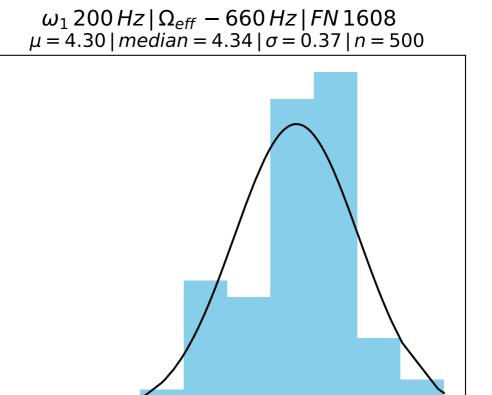
8.0

0.6

0.4

0.2





1.0

8.0

0.6

0.4

0.2

0.0

2.5

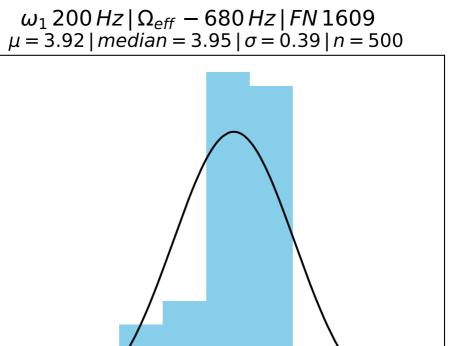
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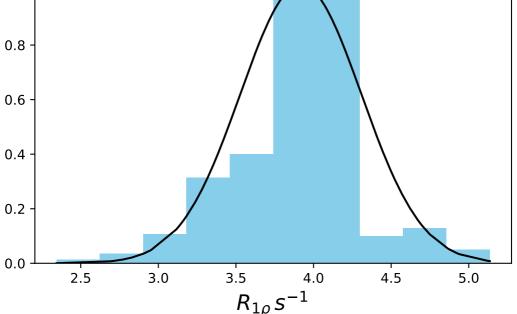


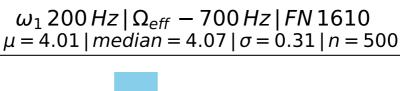
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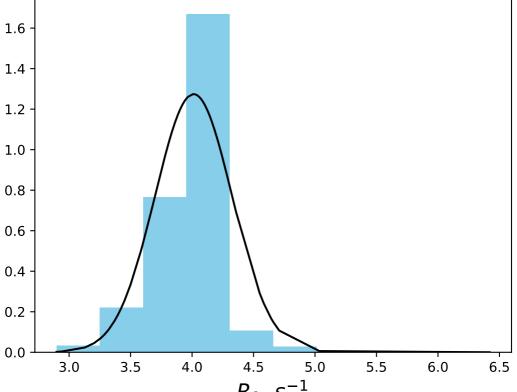
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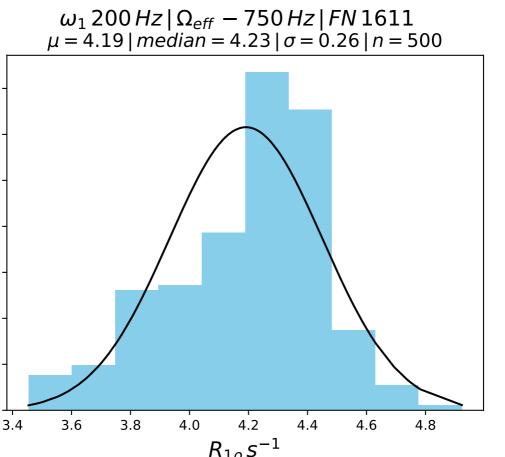
4.5











1.50

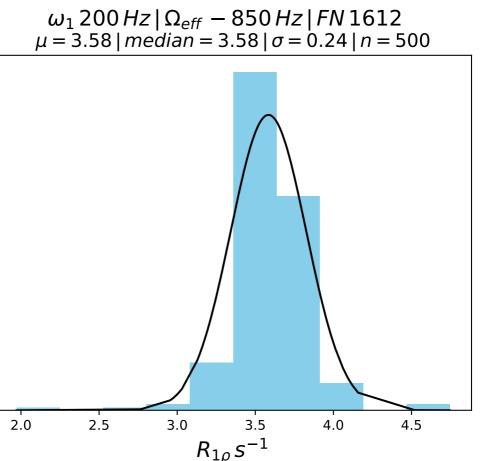
1.25

1.00

0.75

0.50

0.25



1.50

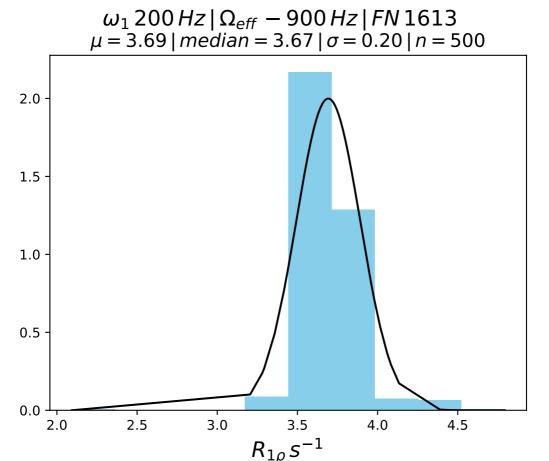
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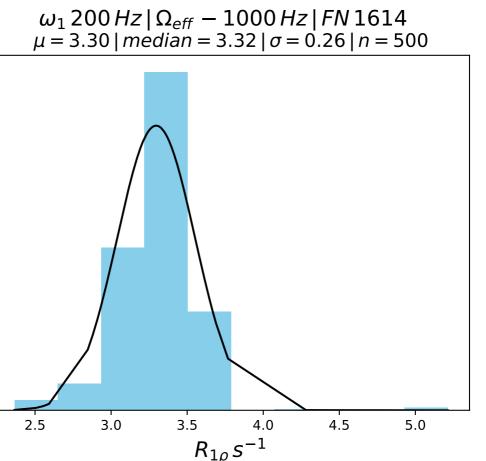
1.00

0.75

0.50

0.25





1.50

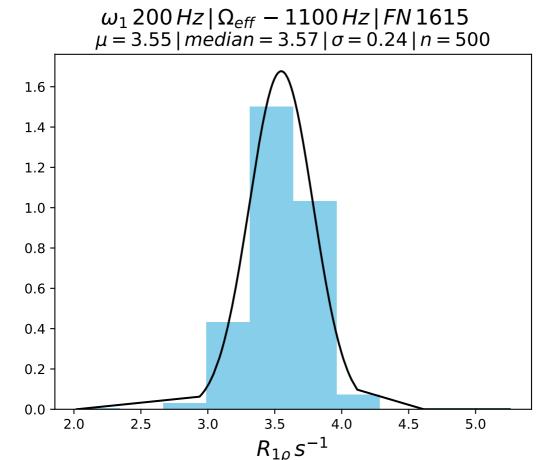
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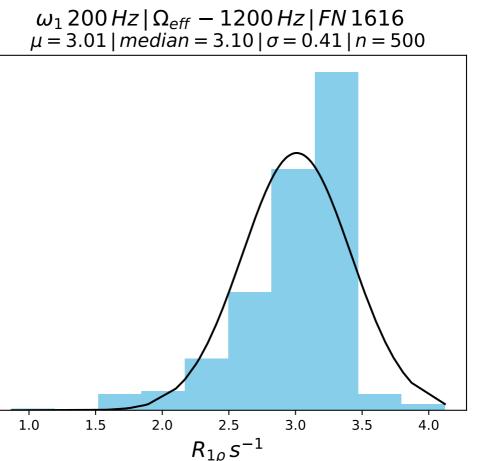
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0.75

0.50

0.25





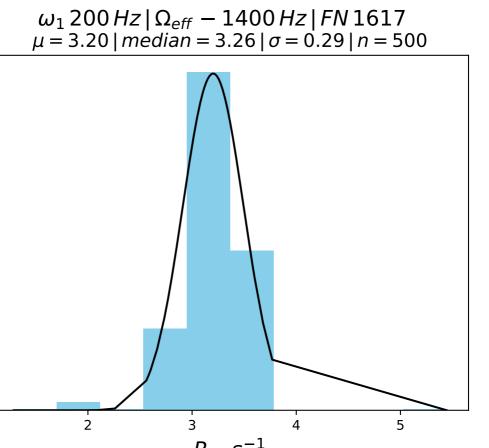
1.0

8.0

0.6

0.4

0.2



1.2

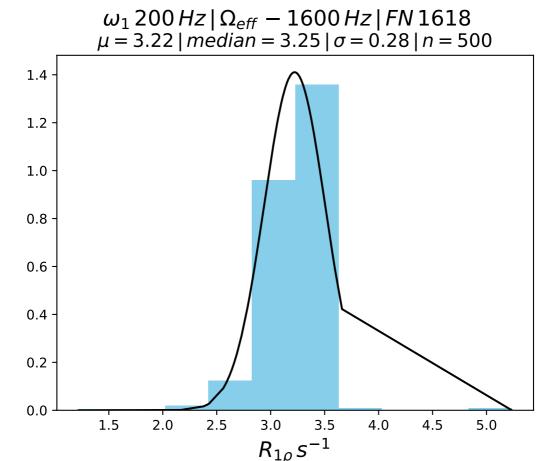
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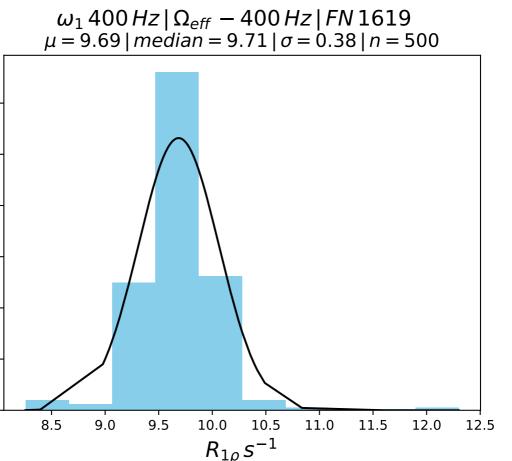
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0.6

0.4

0.2





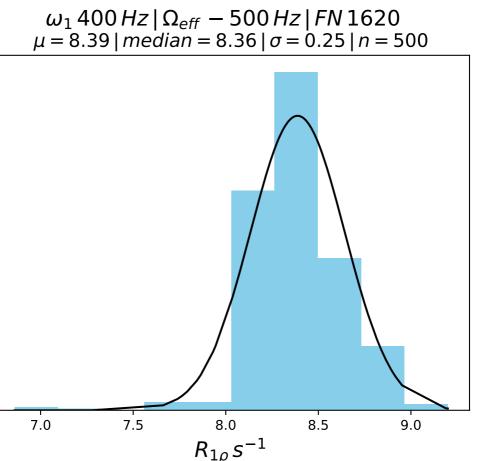
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8.0

0.6

0.4

0.2



1.50

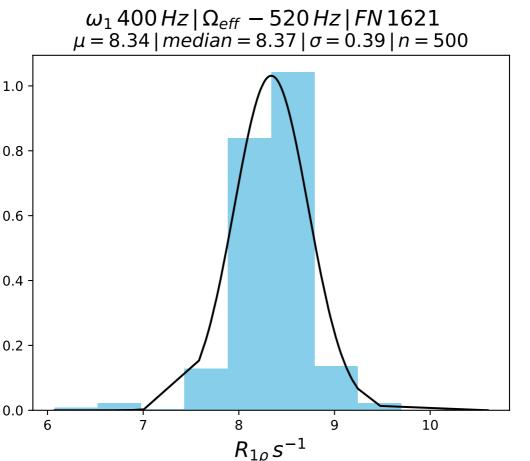
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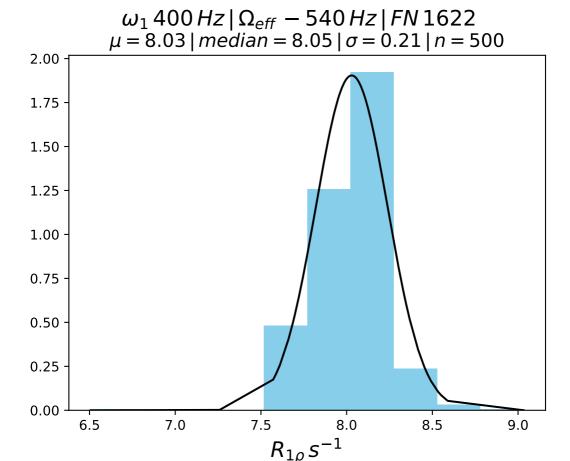
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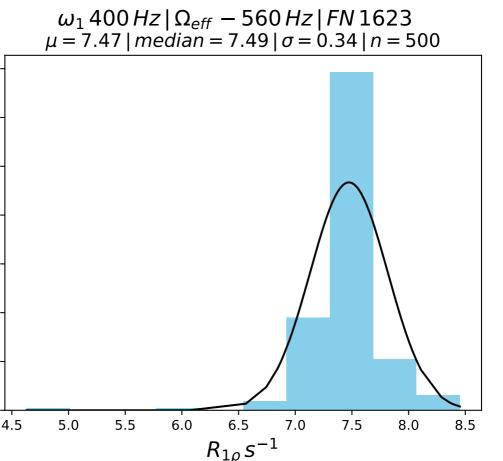
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0.50

0.25







1.50

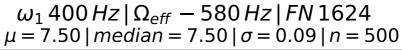
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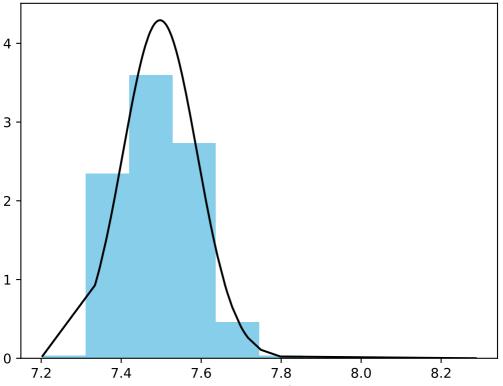
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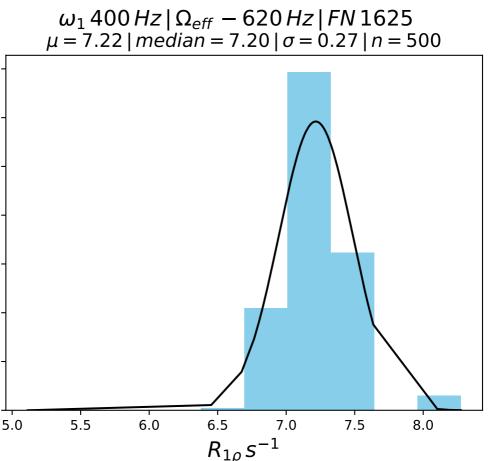
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0.50

0.25







1.50

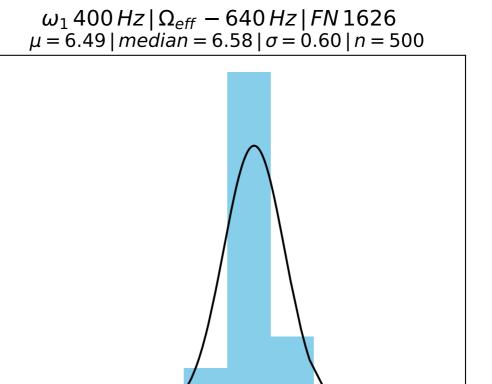
1.25

1.00

0.75

0.50

0.25



0.7

0.6

0.5

0.4

0.3

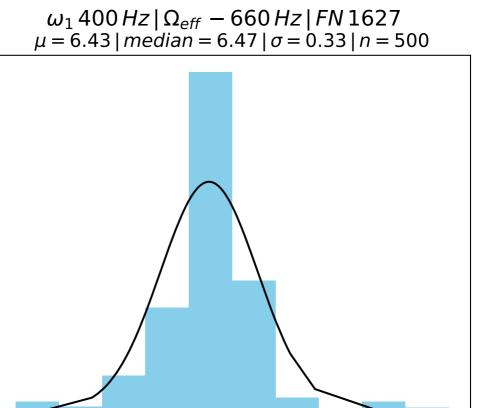
0.2

0.1

0.0



10



7.0

8.0

7.5

6.0

5.5

1.75

1.50

1.25

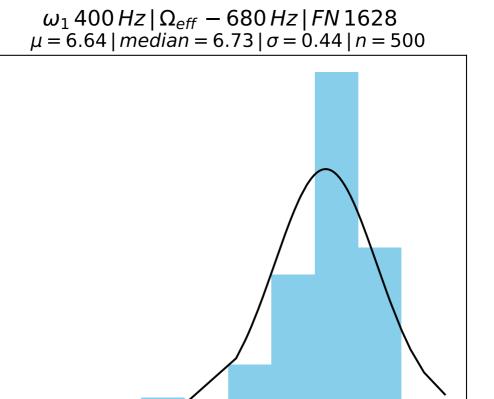
1.00

0.75

0.50

0.25

0.00



6.5

7.0

7.5

1.2

1.0

8.0

0.6

0.4

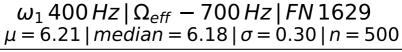
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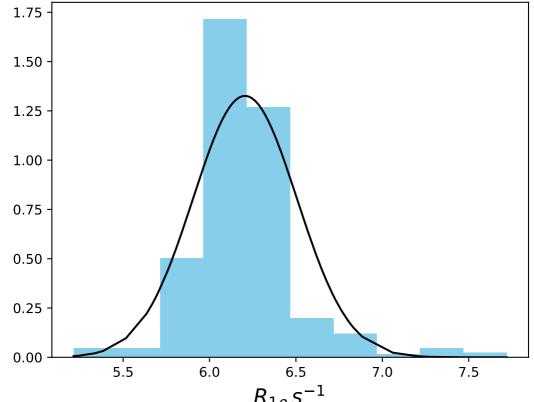
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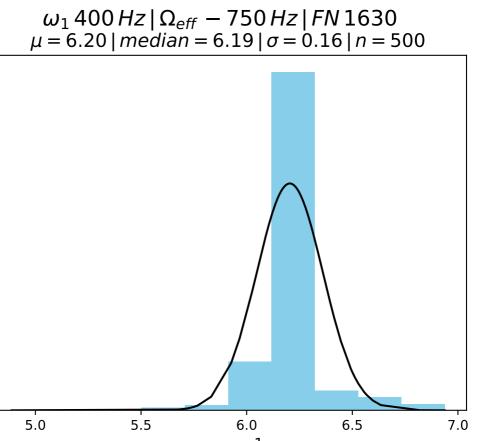
4.0

4.5

5.0







3.0

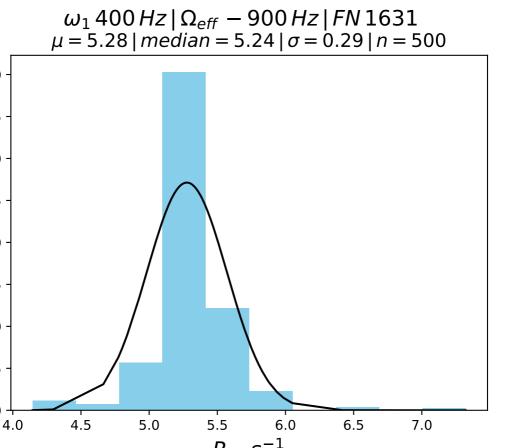
2.5

2.0

1.5

1.0

0.5



1.75

1.50

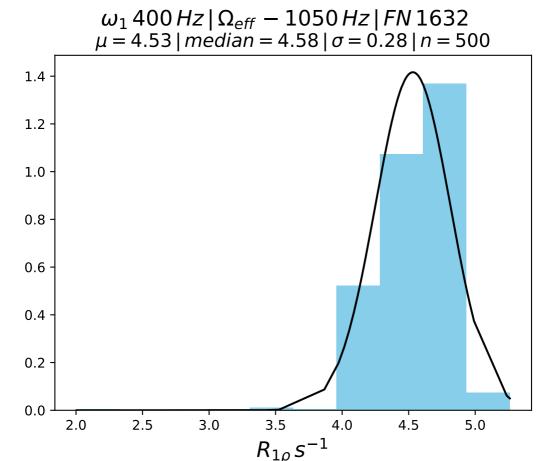
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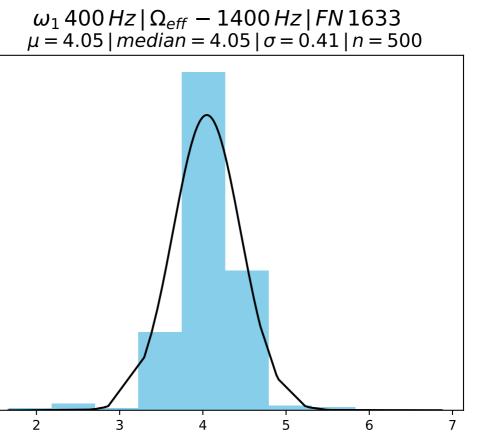
1.00

0.75

0.50

0.25



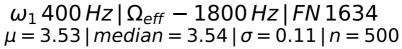


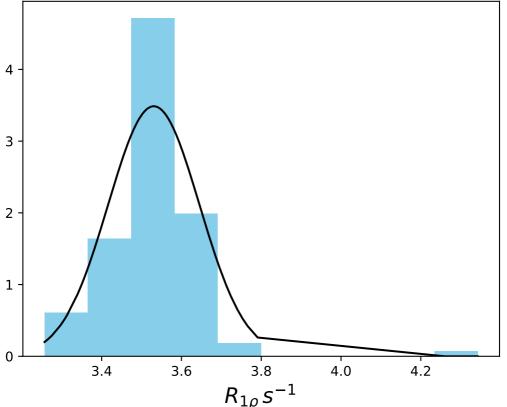
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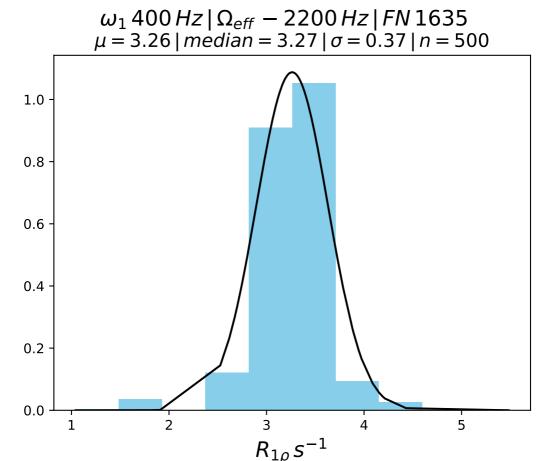
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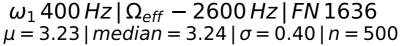
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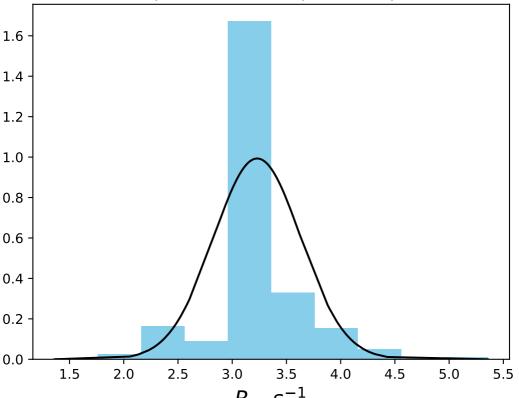
0.2



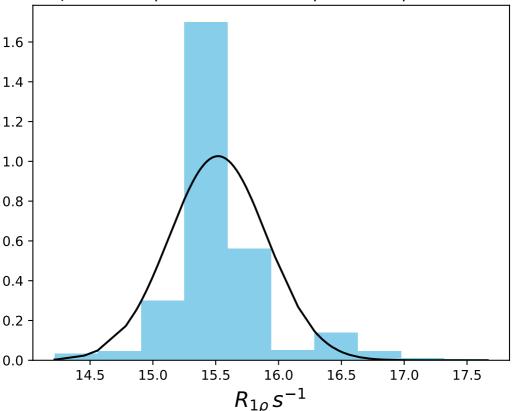


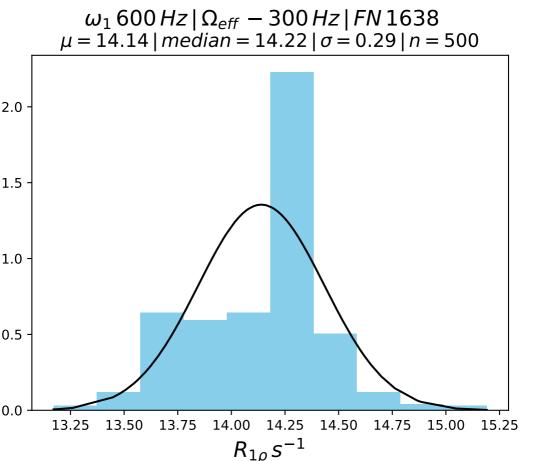






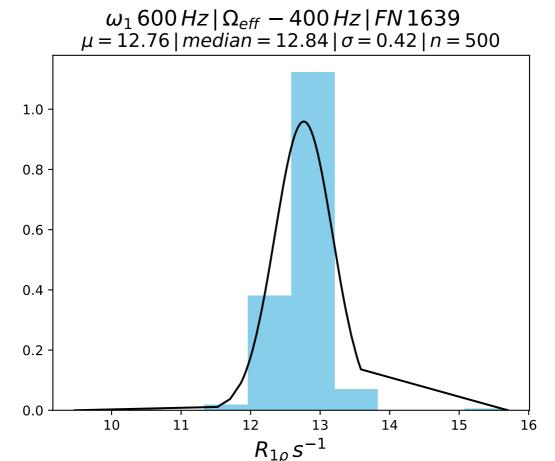
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 200 \, Hz \, | \, FN \, 1637$ $\mu = 15.52 \, | \, median = 15.50 \, | \, \sigma = 0.39 \, | \, n = 500$

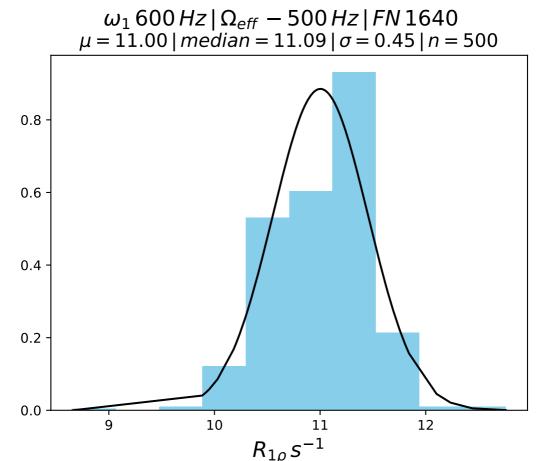


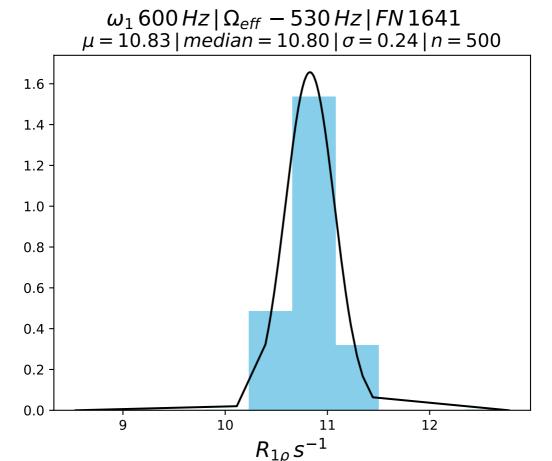


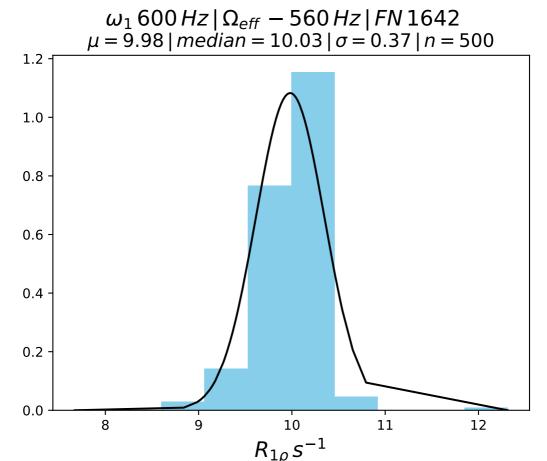
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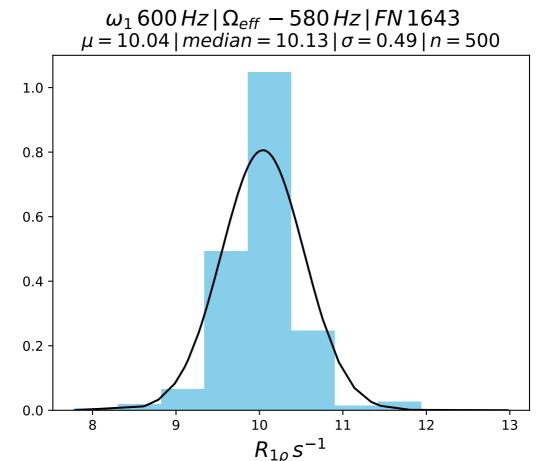
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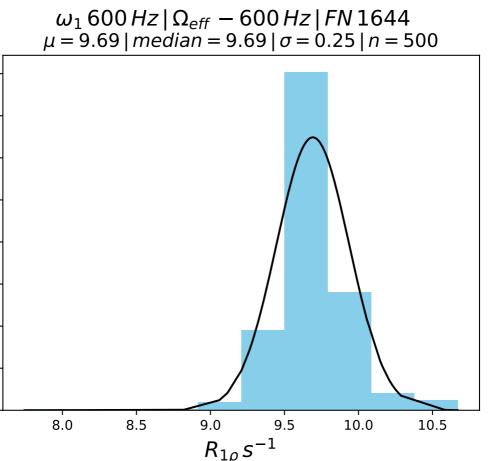












1.75

1.50

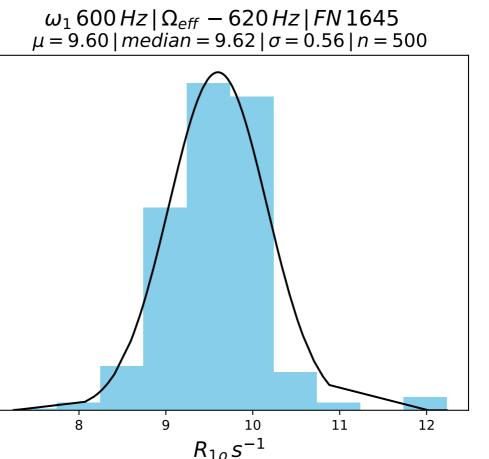
1.25

1.00

0.75

0.50

0.25



0.6

0.5

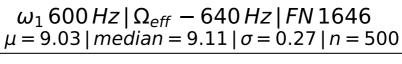
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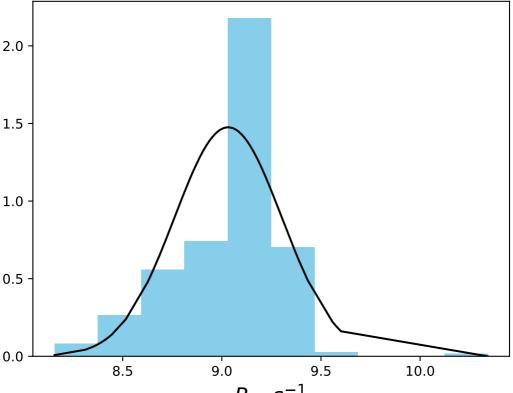
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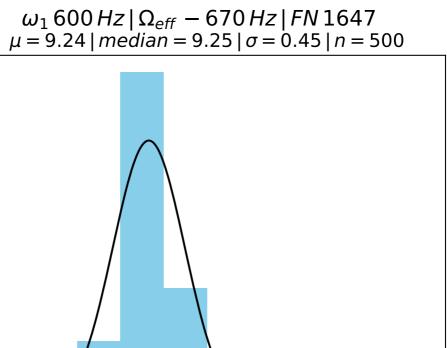
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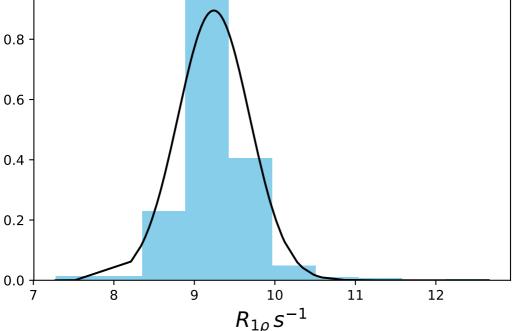
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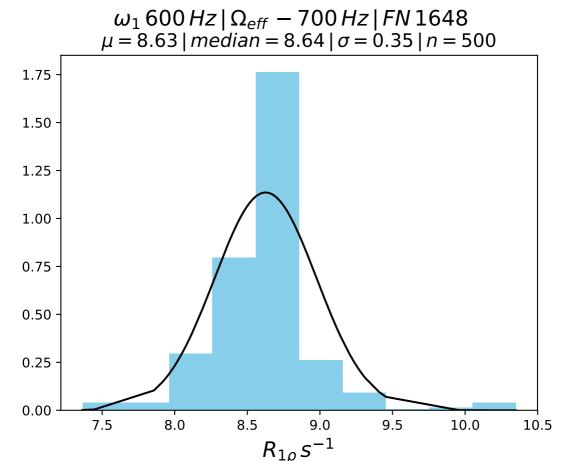
0.0 +

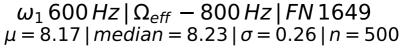


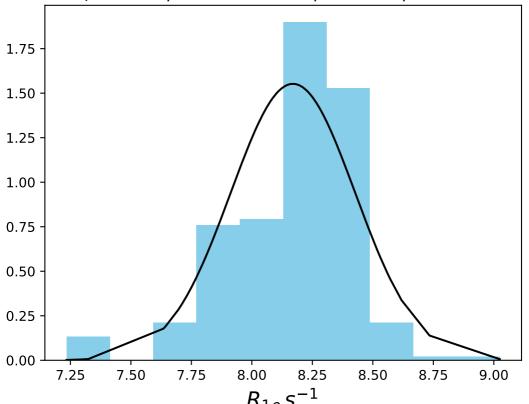


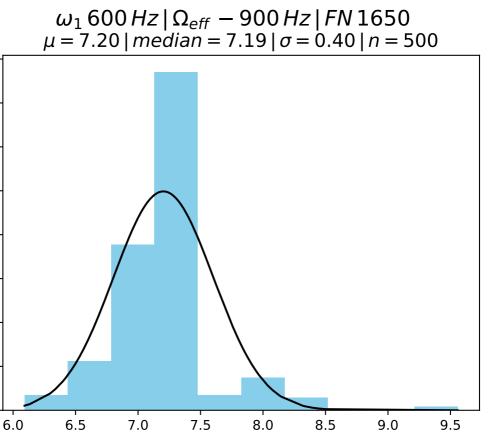












1.4

1.2

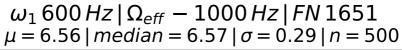
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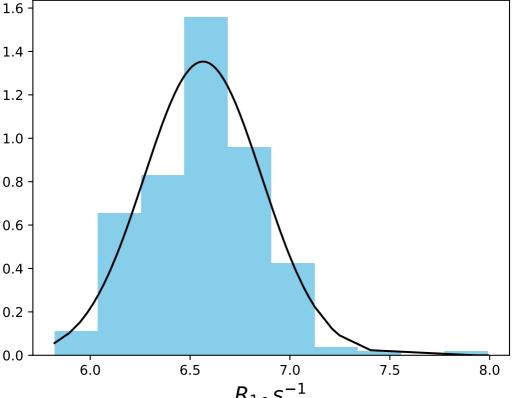
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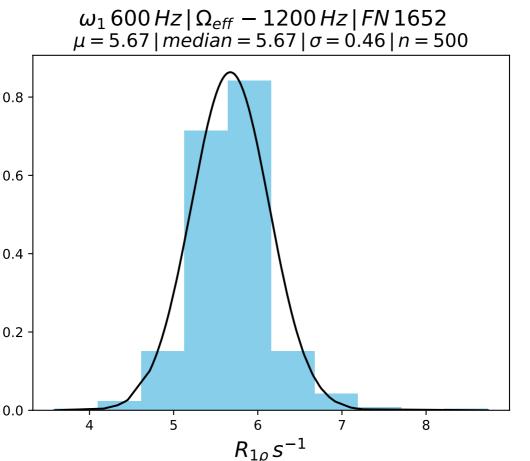
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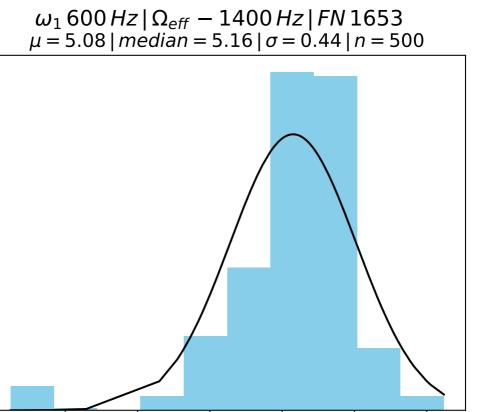
0.4

0.2









3.5

4.5

5.0

5.5

6.0

1.0

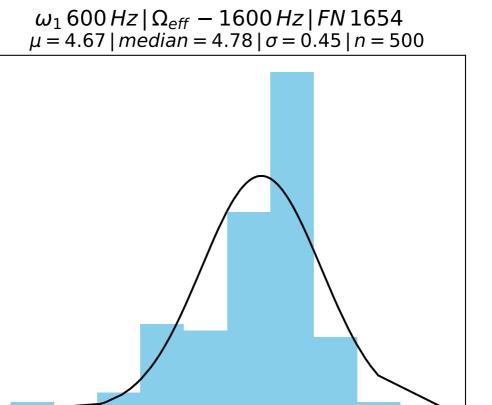
8.0

0.6

0.4

0.2

0.0



5.0

5.5

6.0

1.2

1.0

0.8

0.6

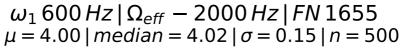
0.4

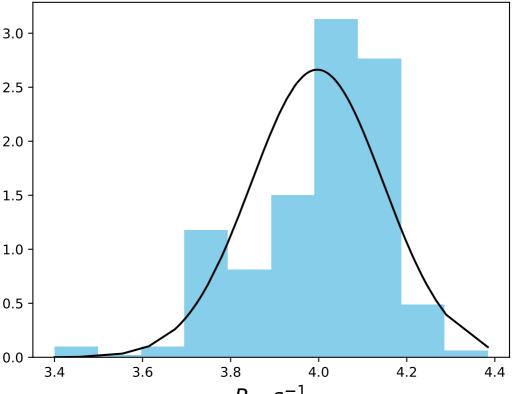
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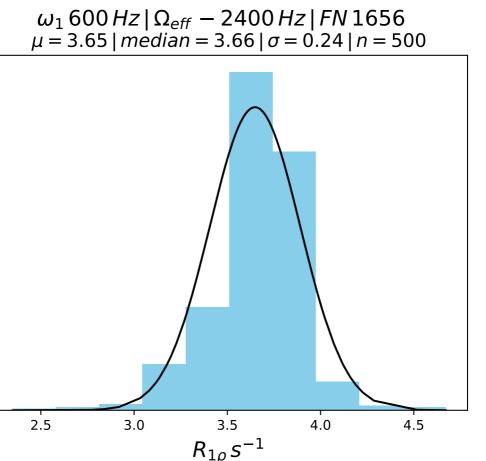
0.0

3.0

3.5







1.50

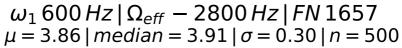
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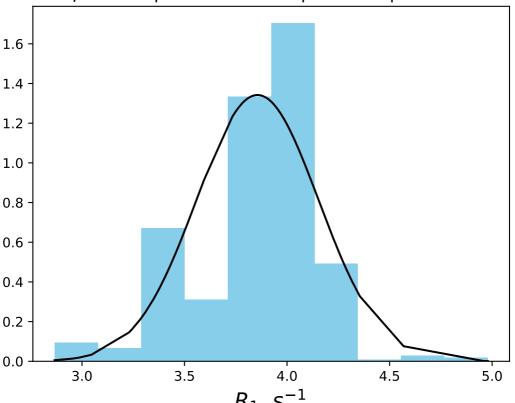
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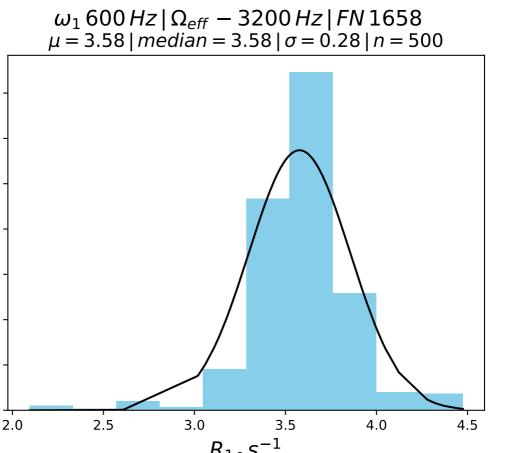
0.75

0.50

0.25







1.50

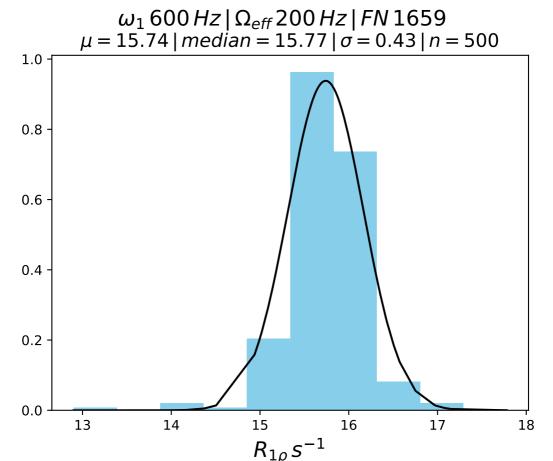
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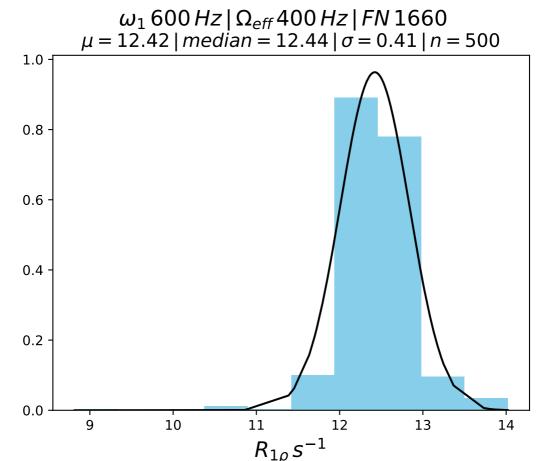
1.00

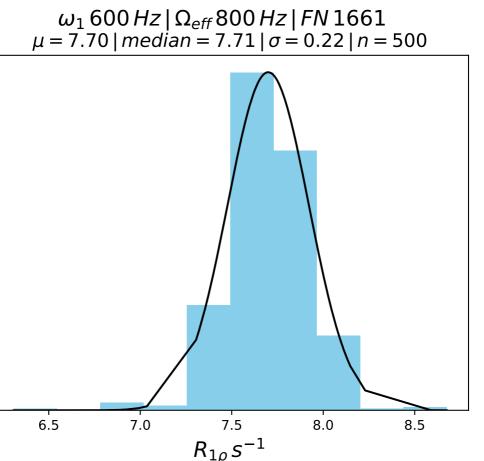
0.75

0.50

0.25







1.50

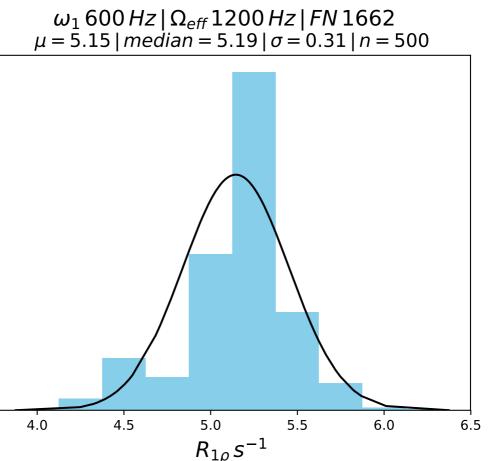
1.25

1.00

0.75

0.50

0.25



1.50

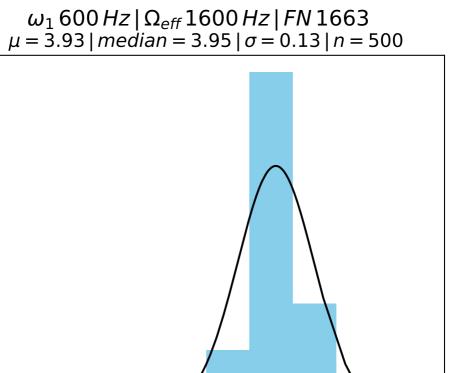
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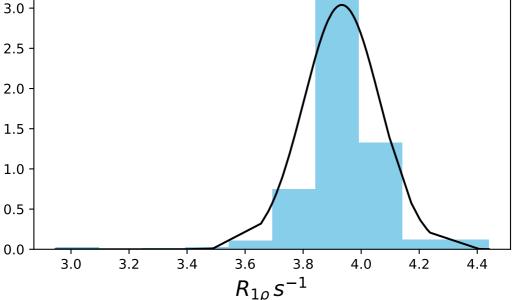
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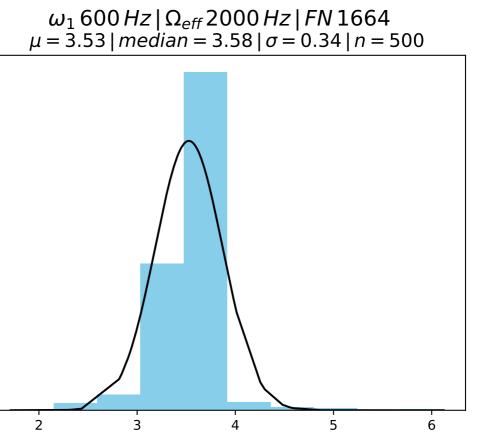
0.75

0.50

0.25







1.2

1.0

8.0

0.6

0.4

0.2

 $\omega_1 600 \, Hz \, | \, \Omega_{eff} 2400 \, Hz \, | \, FN \, 1665$ $\mu = 3.61 \, | \, median = 3.69 \, | \, \sigma = 0.33 \, | \, n = 500$

