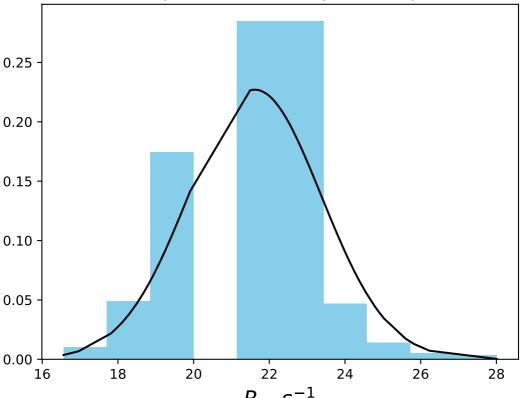
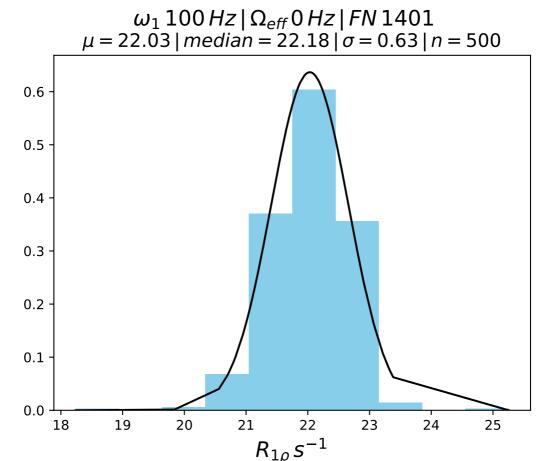
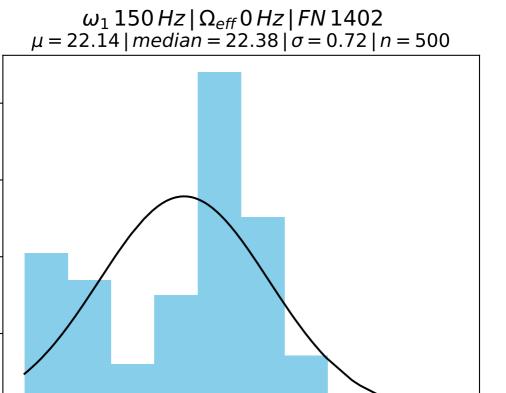
$\omega_1 \, 50 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1400$  $\mu = 21.62 \, | \, median = 22.07 \, | \, \sigma = 1.76 \, | \, n = 500$ 







0.6

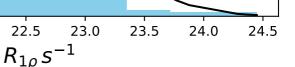
0.4

0.2

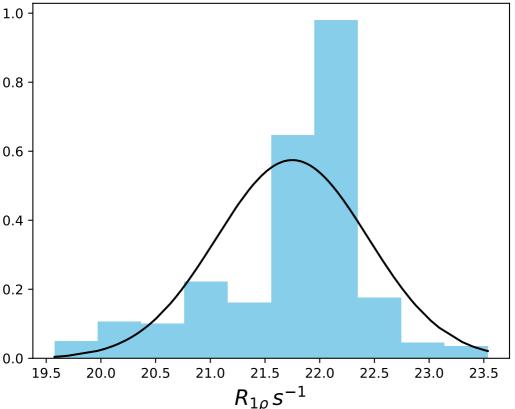
0.0

21.0

21.5



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1403$  $\mu = 21.75 \, | \, median = 21.93 \, | \, \sigma = 0.69 \, | \, n = 500$ 



 $\omega_1$  250 Hz |  $\Omega_{eff}$  0 Hz | FN 1404  $\mu$  = 21.98 | median = 22.16 |  $\sigma$  = 0.77 | n = 500 19 20 21 22 23 24 25

0.4

0.3

0.2

0.1

0.0

 $\omega_1\,300\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1405$  $\mu = 22.01 \mid median = 22.11 \mid \sigma = 0.72 \mid n = 500$ 

22

23

24

25

26

0.7

0.6

0.5

0.4

0.3

0.2

0.1

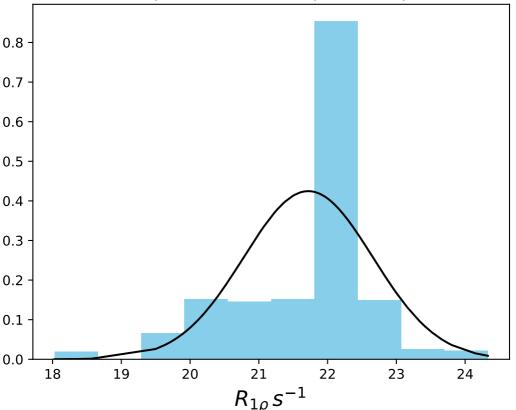
0.0

18

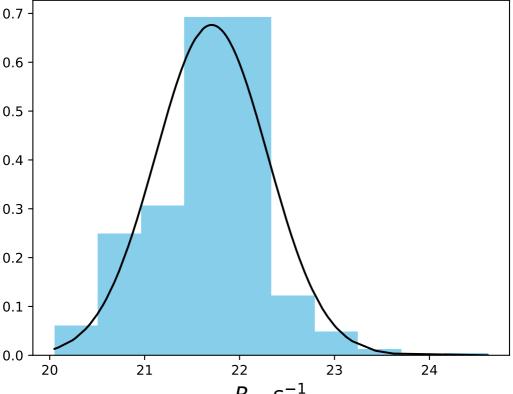
20

21

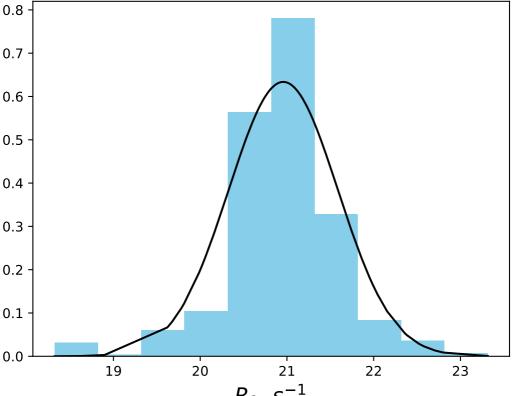
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1406$  $\mu = 21.72 \, | \, median = 22.02 \, | \, \sigma = 0.94 \, | \, n = 500$ 

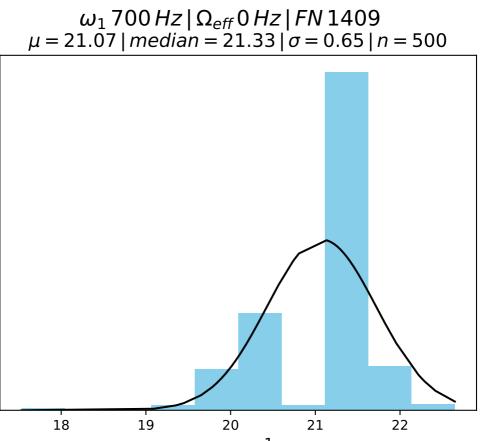


 $\omega_1 \, 500 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1407$  $\mu = 21.71 \, | \, median = 21.82 \, | \, \sigma = 0.59 \, | \, n = 500$ 



 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1408$  $\mu = 20.96 \, | \, median = 20.99 \, | \, \sigma = 0.63 \, | \, n = 500$ 





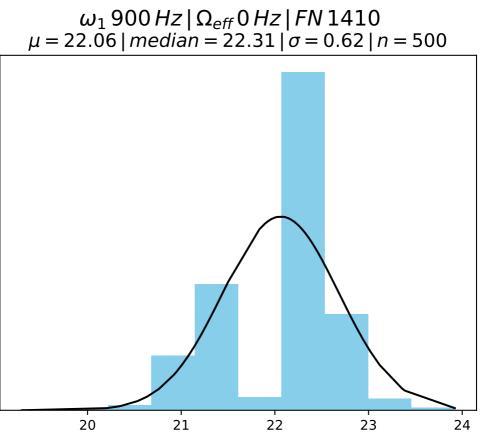
1.0

8.0

0.6

0.4

0.2



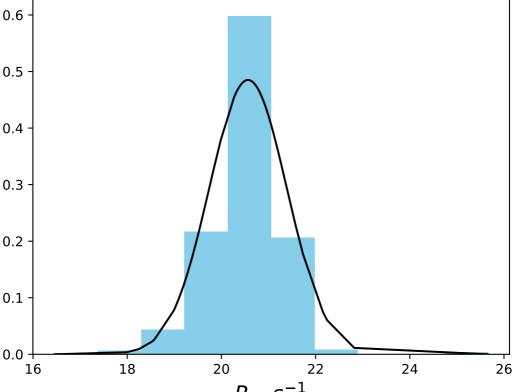
8.0

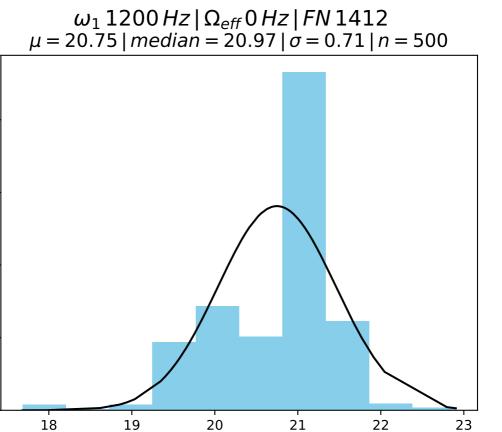
0.6

0.4

0.2

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1411$  $\mu = 20.56 \, | \, median = 20.81 \, | \, \sigma = 0.82 \, | \, n = 500$ 

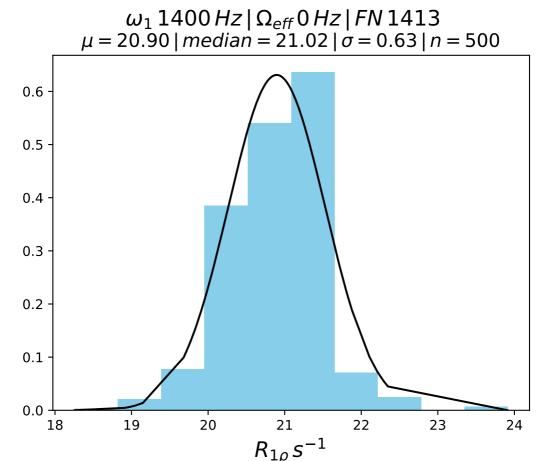




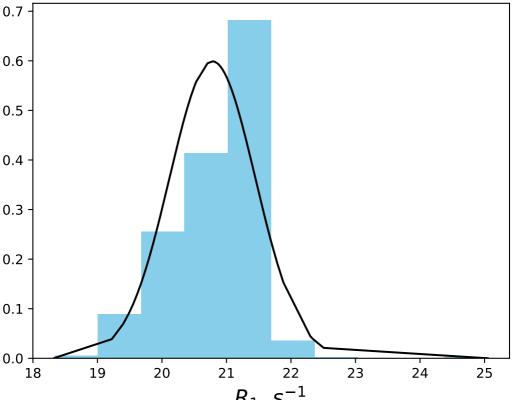
0.6

0.4

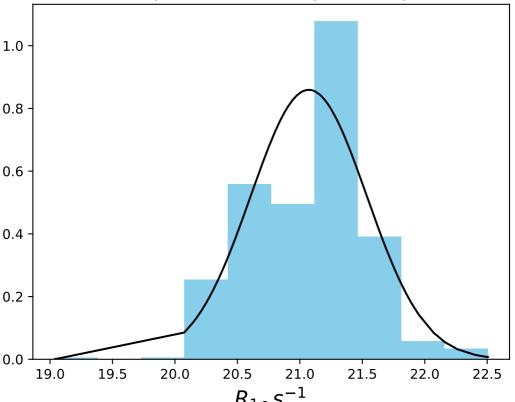
0.2



 $\omega_1 \, 1600 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1414$  $\mu = 20.78 \, | \, median = 21.01 \, | \, \sigma = 0.67 \, | \, n = 500$ 



 $\omega_1 \, 2000 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1415$  $\mu = 21.07 \, | \, median = 21.19 \, | \, \sigma = 0.46 \, | \, n = 500$ 



 $\omega_1 \, 2500 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1416$   $\mu = 20.32 \, | \, median = 20.55 \, | \, \sigma = 0.73 \, | \, n = 500$ 

20

22

24

18

0.7

0.6

0.5

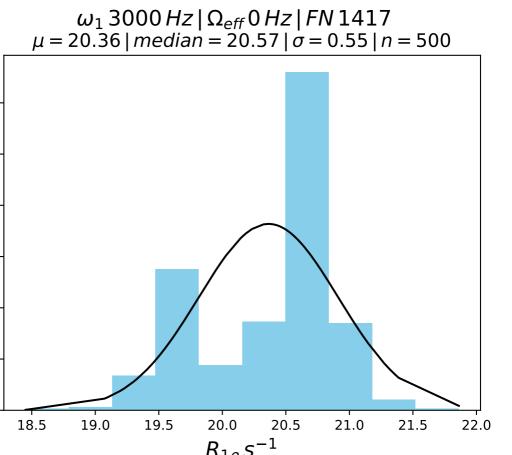
0.4

0.3

0.2

0.1

0.0



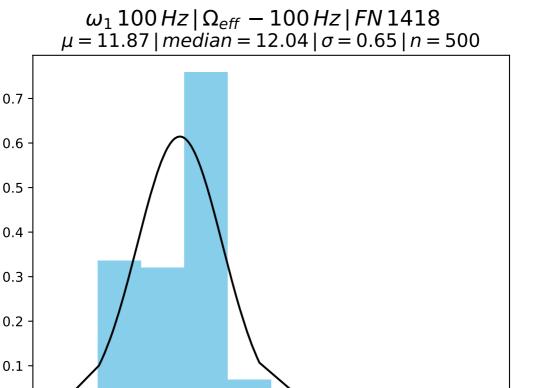
1.0

8.0

0.6

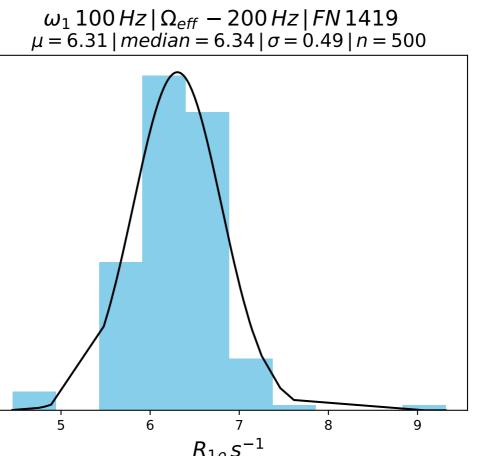
0.4

0.2



0.2

0.0



0.7

0.6

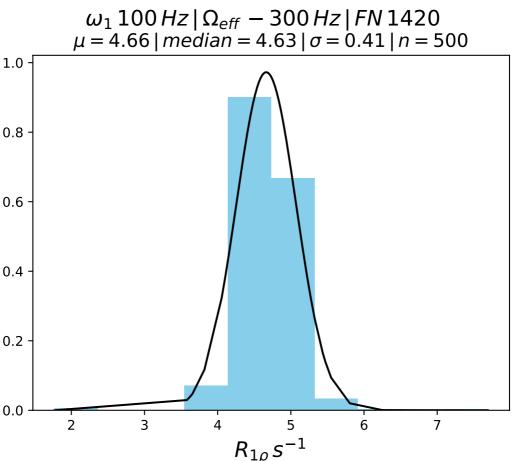
0.5

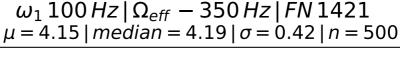
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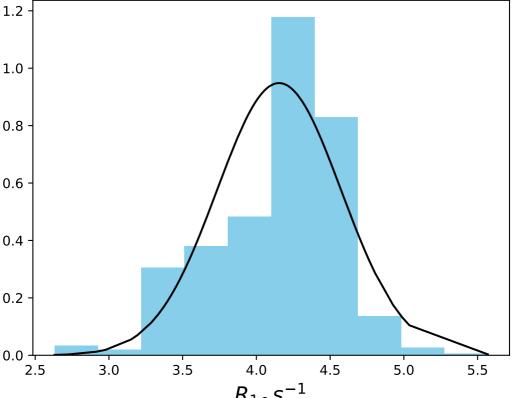
0.3

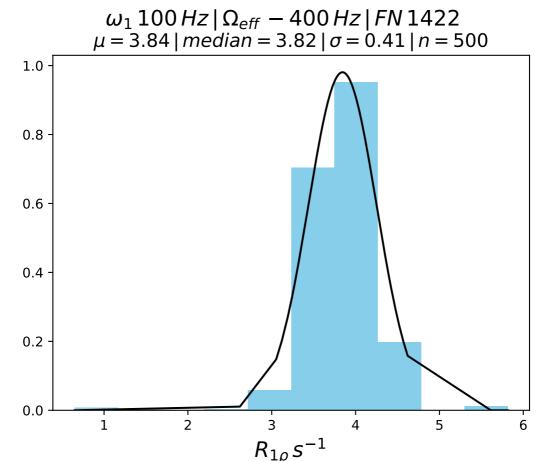
0.2

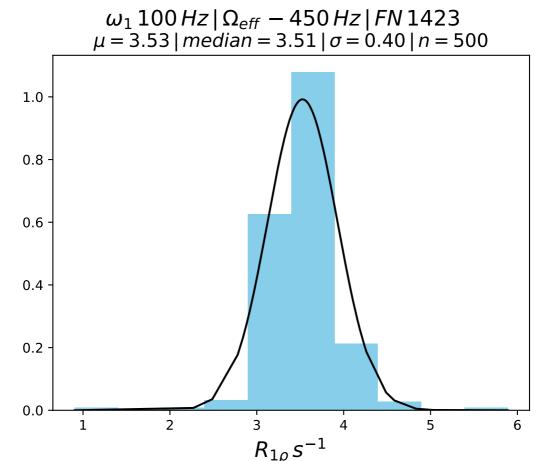
0.1

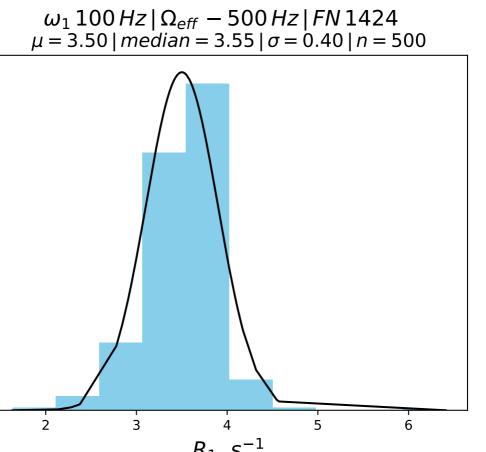










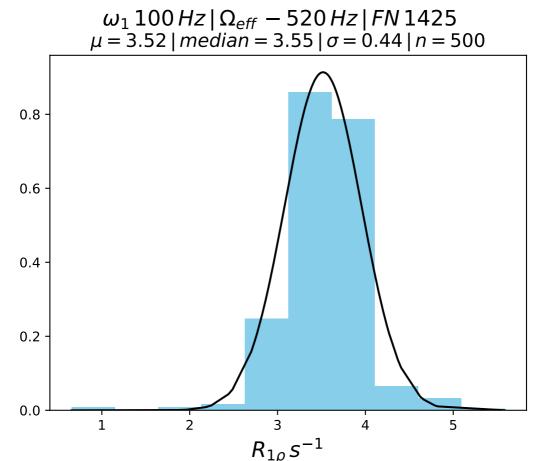


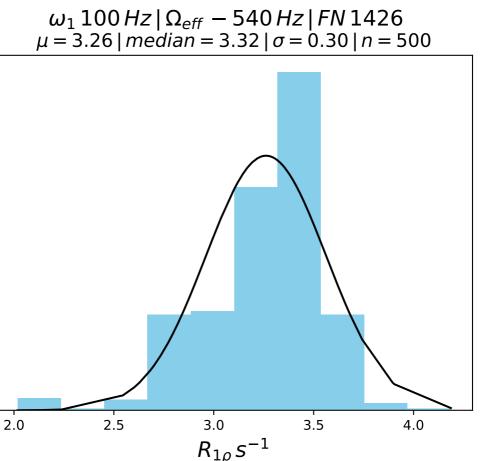
8.0

0.6

0.4

0.2





1.50

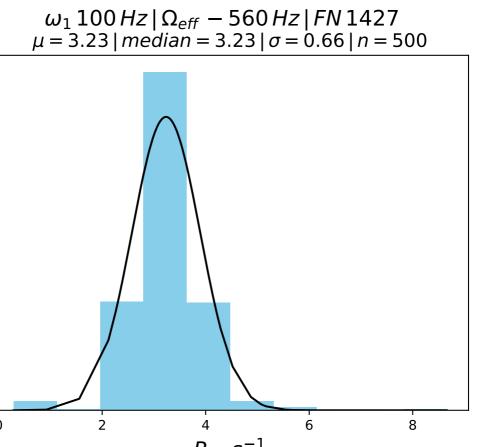
1.25

1.00

0.75

0.50

0.25



0.6

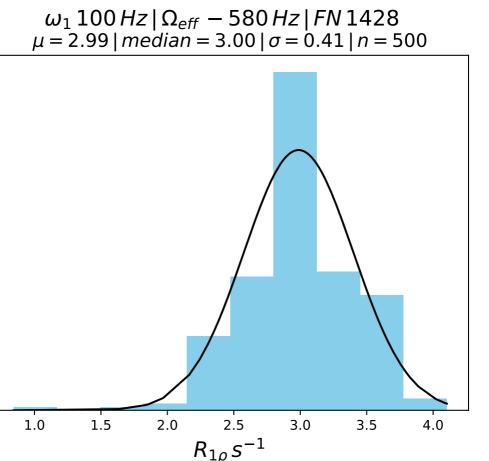
0.5

0.4

0.3

0.2

0.1



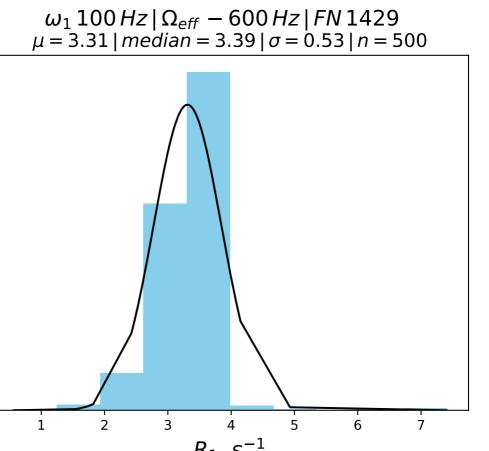
1.0

8.0

0.6

0.4

0.2



0.7

0.6

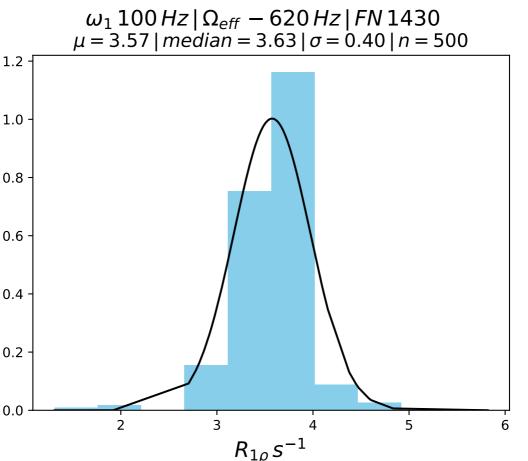
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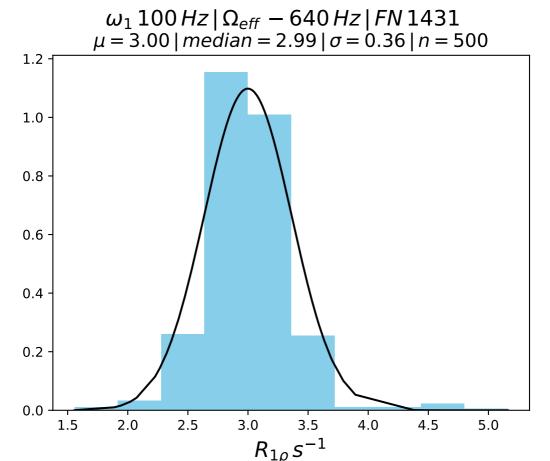
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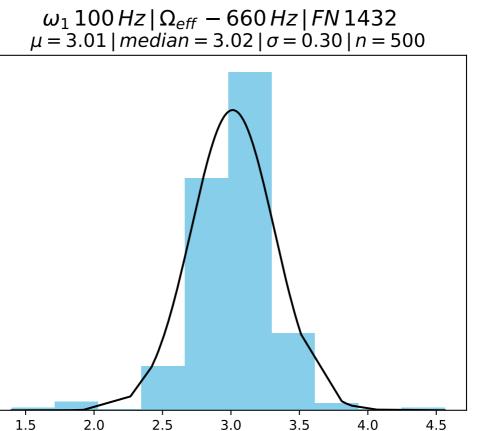
0.3

0.2

0.1







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

1.4

1.2

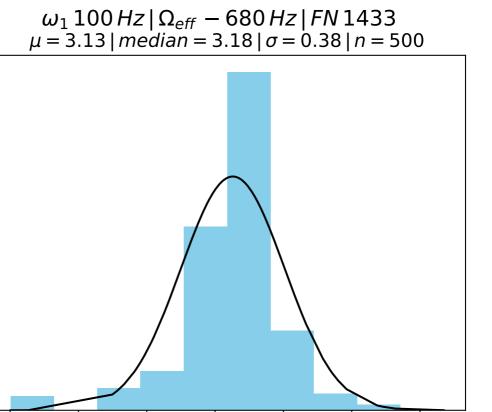
1.0

8.0

0.6

0.4

0.2



1.2

1.0

8.0

0.6

0.4

0.2

0.0

1.5

2.0

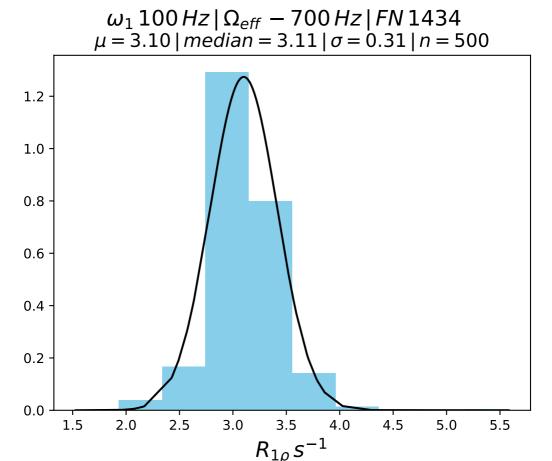
2.5

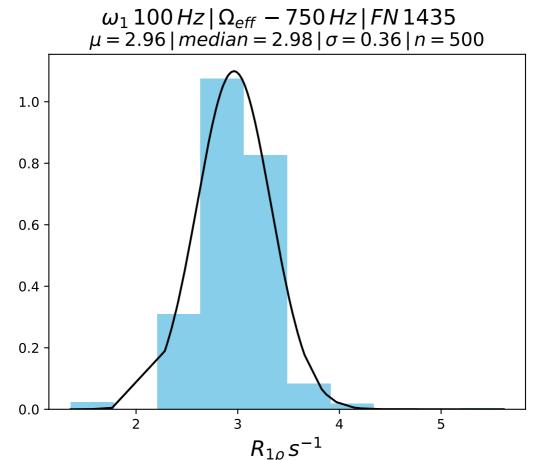
3.0

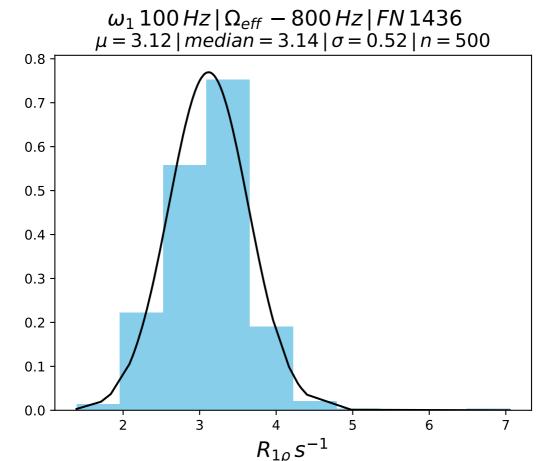
 $R_{1\rho} s^{-1}$ 

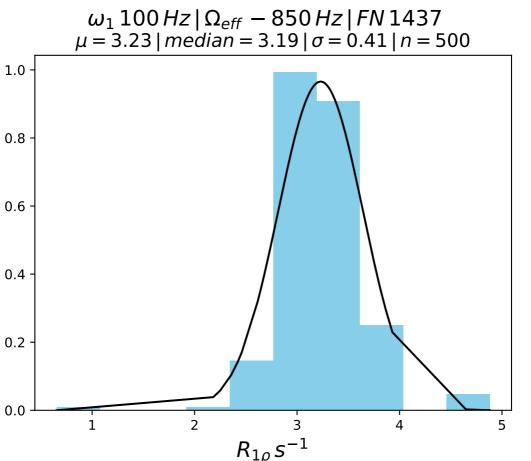
3.5

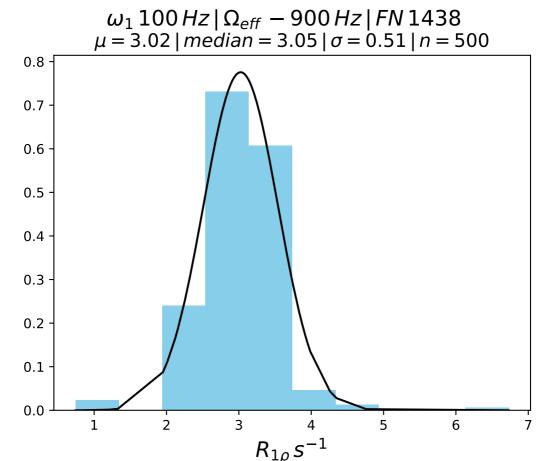
4.0

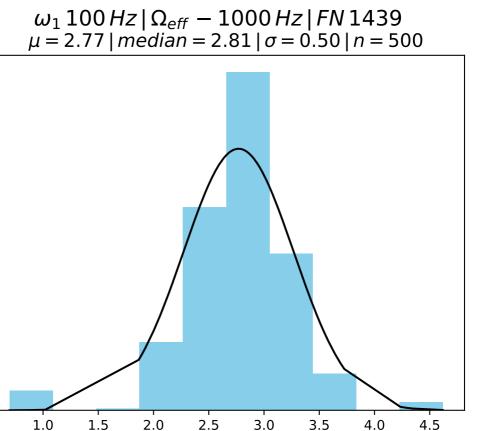












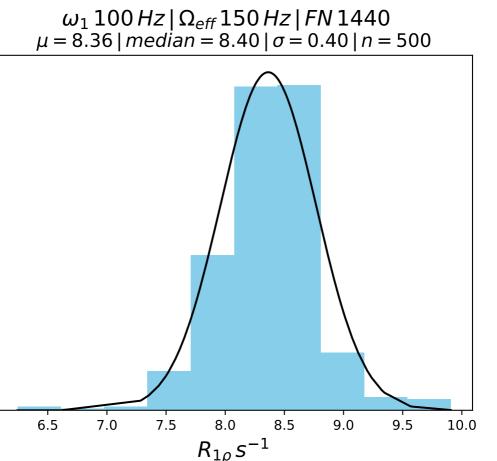
8.0

0.6

0.4

0.2

0.0 +



8.0

0.6

0.4

0.2

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1441$   $\mu = 4.02 \, | \, median = 4.06 \, | \, \sigma = 0.34 \, | \, n = 500$ 

1.0

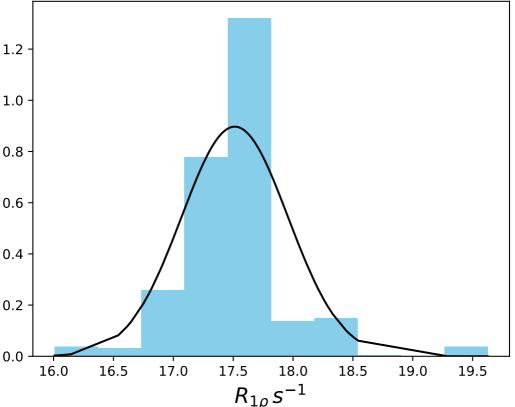
8.0

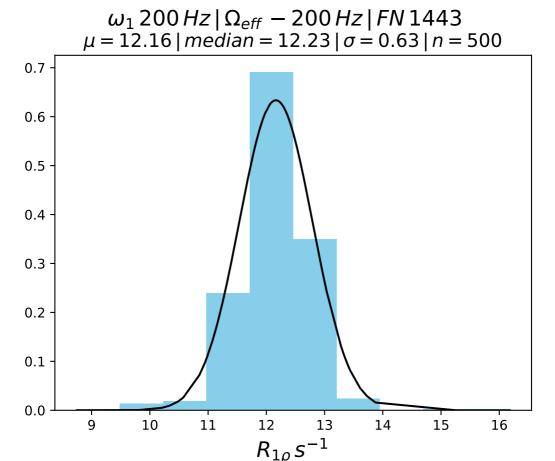
0.6

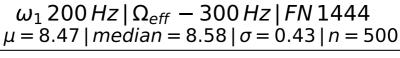
0.4

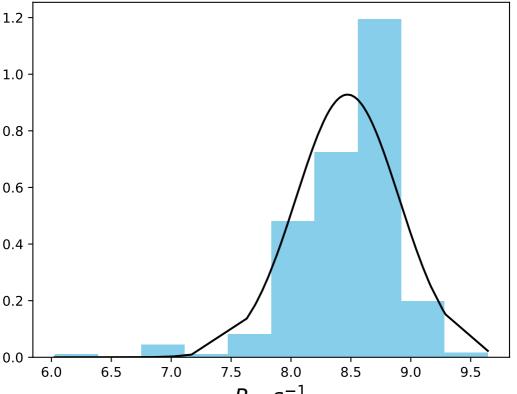
0.2

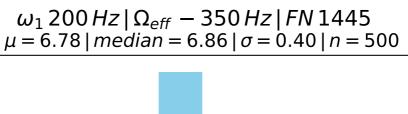
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1442$  $\mu = 17.51 \, | \, median = 17.52 \, | \, \sigma = 0.44 \, | \, n = 500$ 

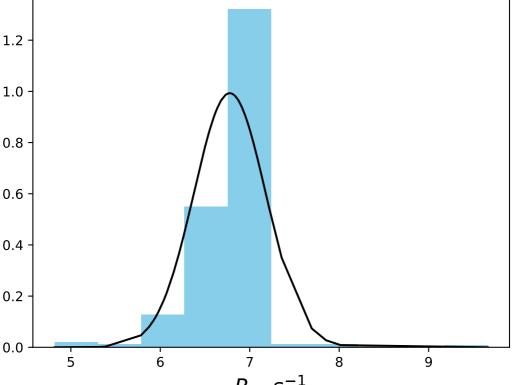


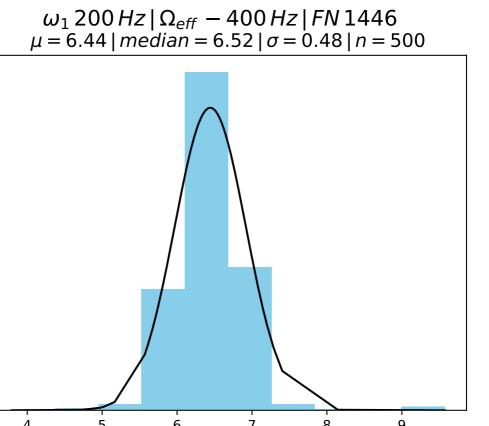








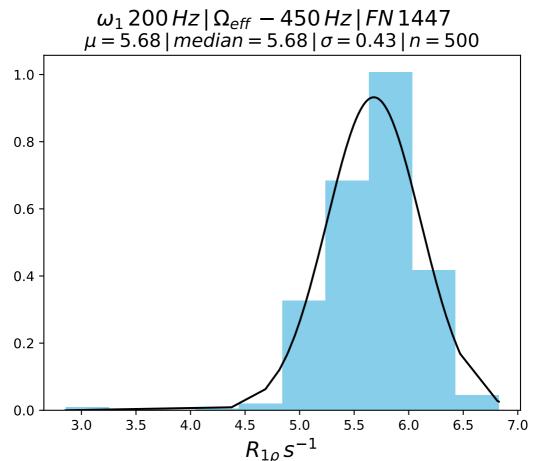




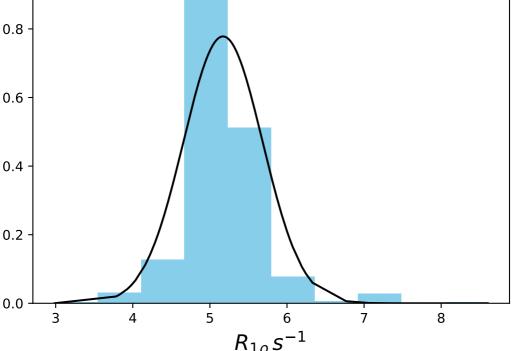
0.6

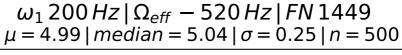
0.4

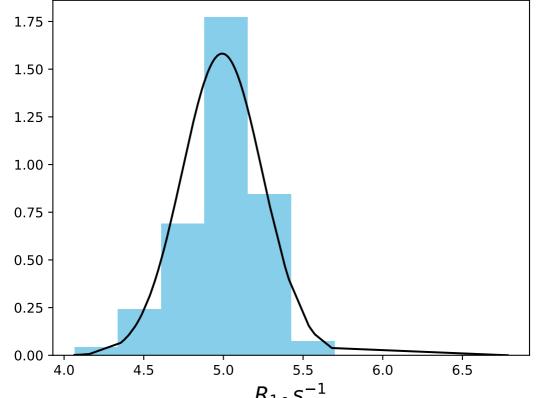
0.2

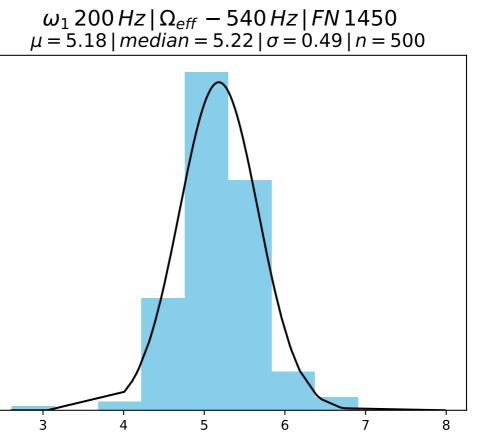


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 500 \, Hz \, | \, FN \, 1448$  $\mu = 5.17 \, | \, median = 5.14 \, | \, \sigma = 0.51 \, | \, n = 500$ 









0.7

0.6

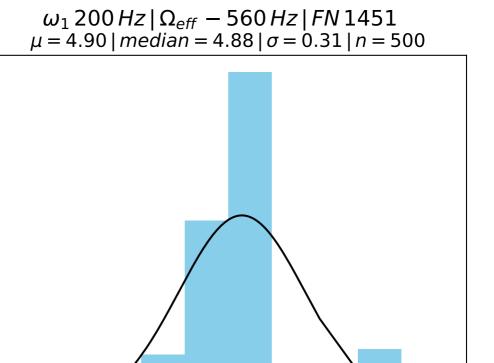
0.5

0.4

0.3

0.2

0.1



1.5

1.0

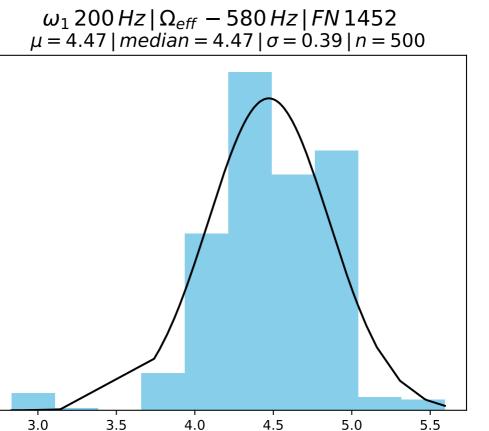
0.5

0.0

4.0



5.5

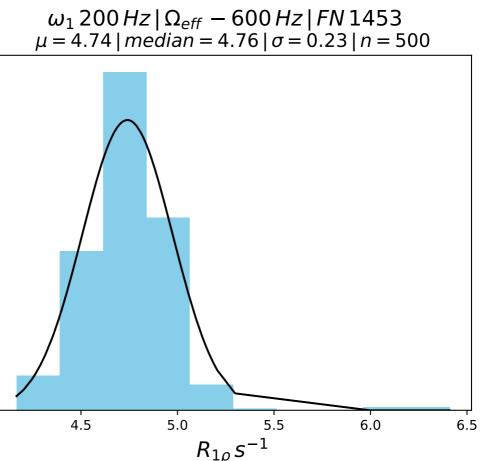


8.0

0.6

0.4

0.2



1.75

1.50

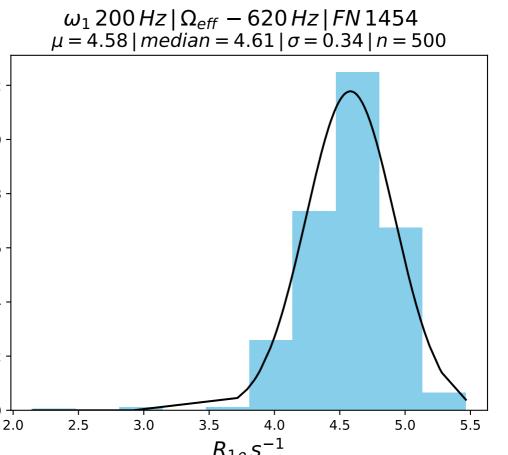
1.25

1.00

0.75

0.50

0.25



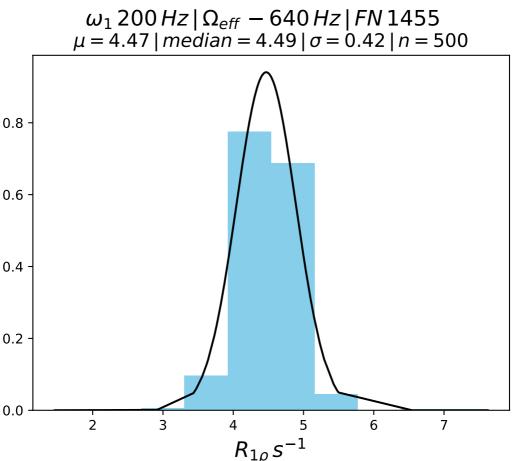
1.0

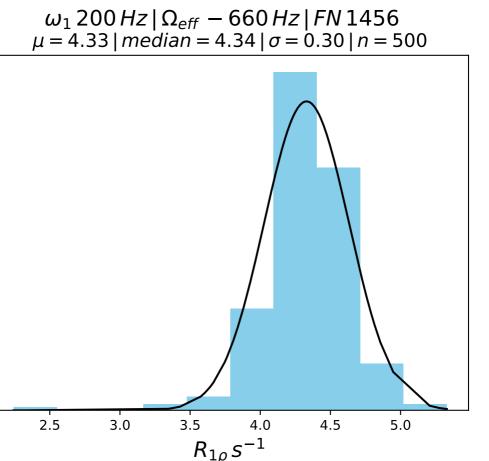
8.0

0.6

0.4

0.2





1.2

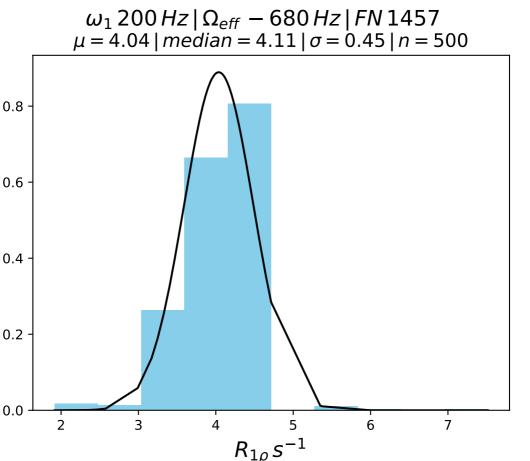
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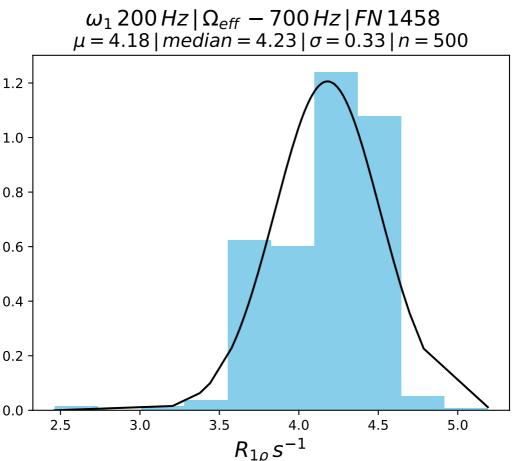
8.0

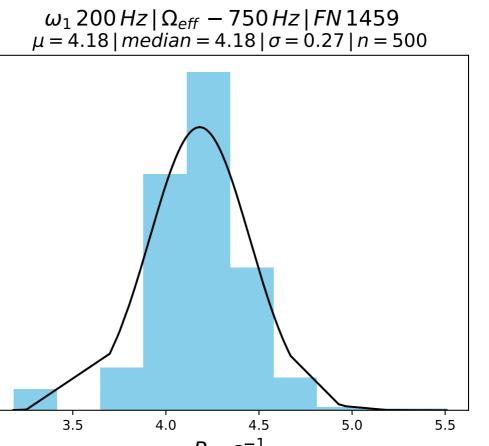
0.6

0.4

0.2







1.50

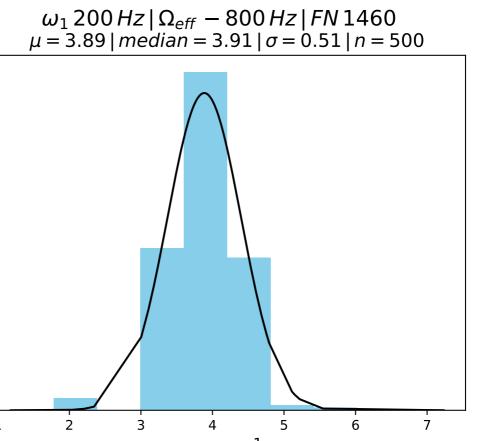
1.25

1.00

0.75

0.50

0.25



0.7

0.6

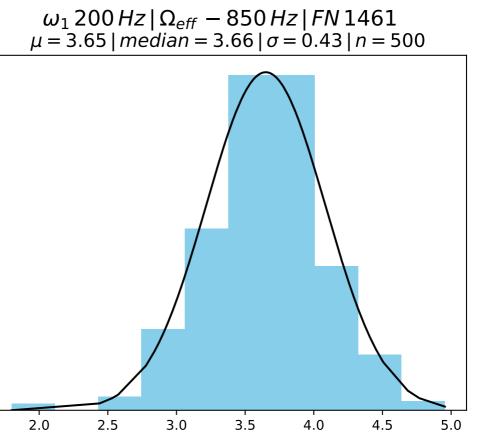
0.5

0.4

0.3

0.2

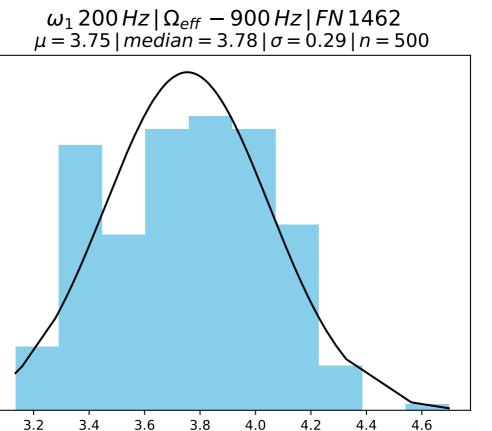
0.1



0.6

0.4

0.2



1.2

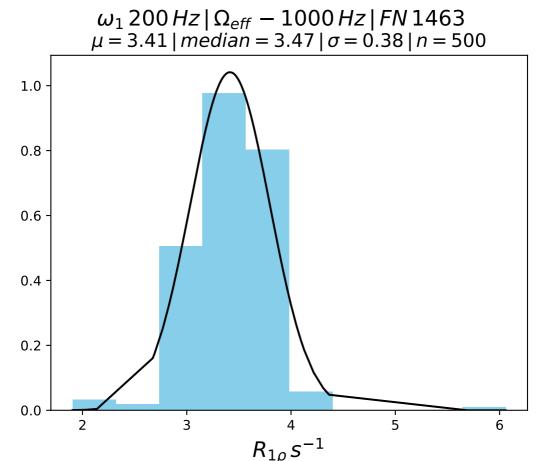
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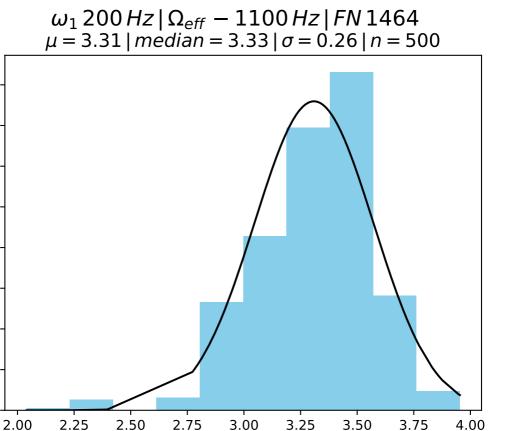
8.0

0.6

0.4

0.2





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

1.6

1.4

1.2

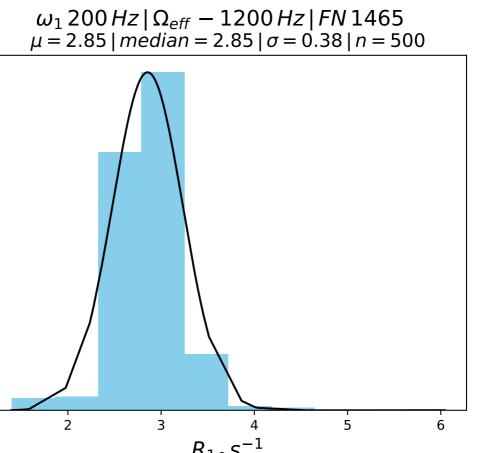
1.0

8.0

0.6

0.4

0.2

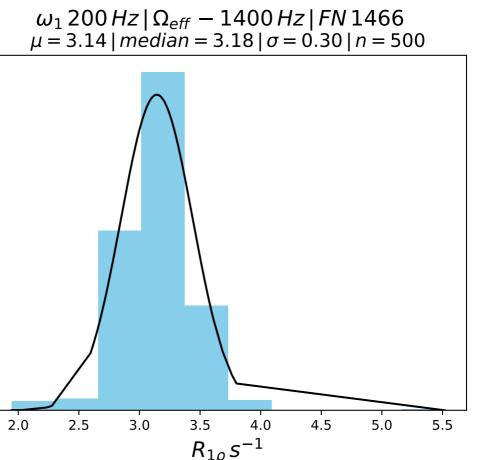


8.0

0.6

0.4

0.2



1.2

1.0

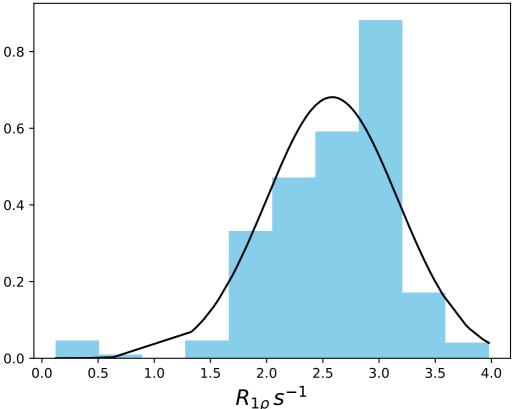
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0.6

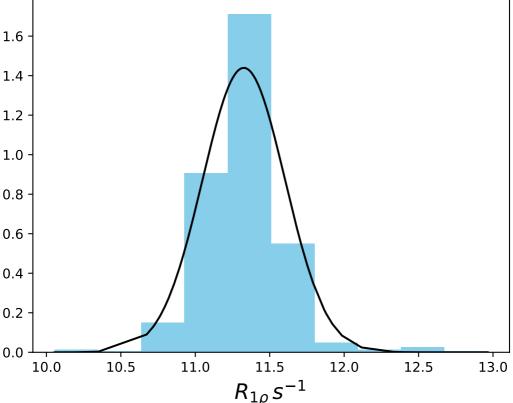
0.4

0.2

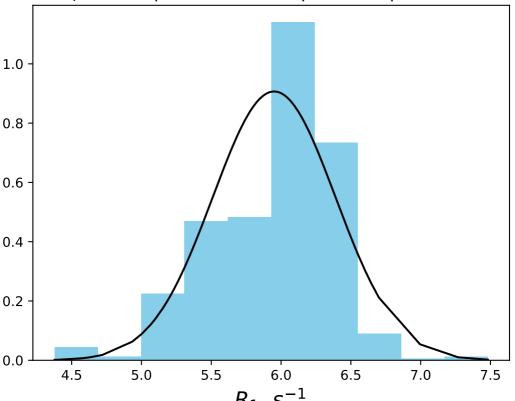
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 1600 \, Hz \, | \, FN \, 1467$  $\mu = 2.58 \, | \, median = 2.68 \, | \, \sigma = 0.59 \, | \, n = 500$ 



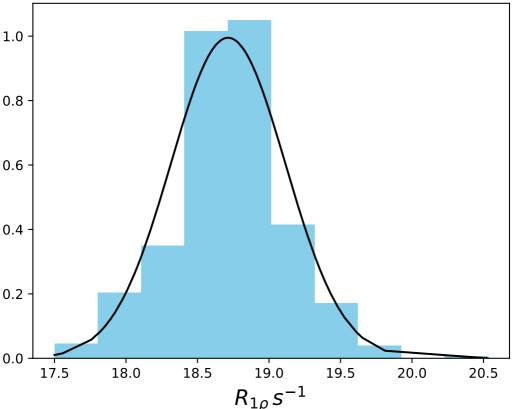
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1468$  $\mu = 11.33 \, | \, median = 11.31 \, | \, \sigma = 0.28 \, | \, n = 500$ 

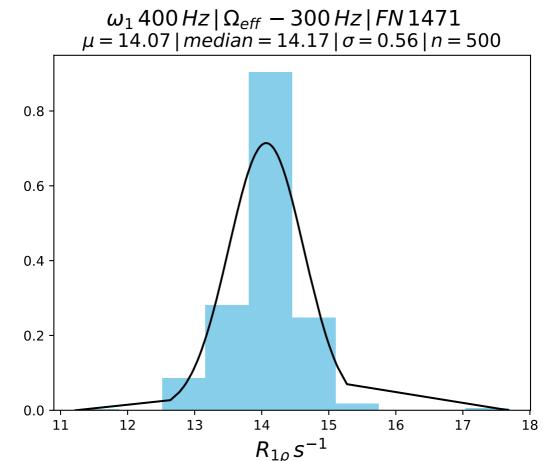


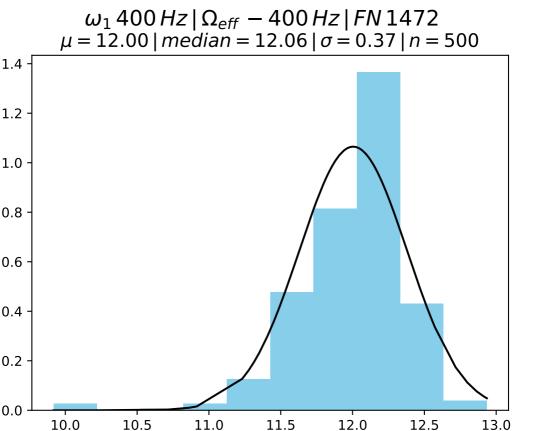
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1469$  $\mu = 5.95 \, | \, median = 6.05 \, | \, \sigma = 0.44 \, | \, n = 500$ 



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1470$  $\mu = 18.71 \, | \, median = 18.73 \, | \, \sigma = 0.40 \, | \, n = 500$ 







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

1.2

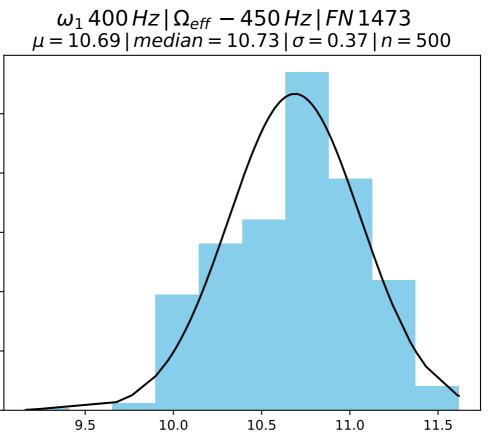
1.0

8.0

0.6

0.4

0.2

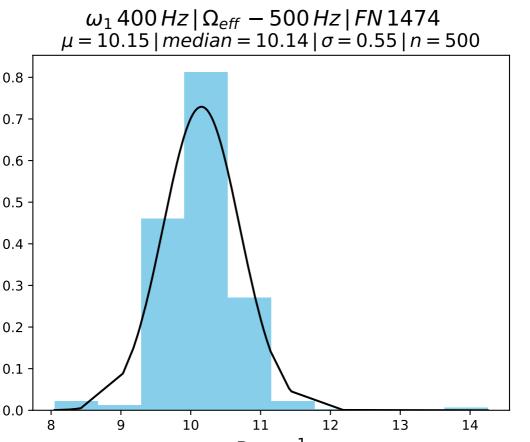


8.0

0.6

0.4

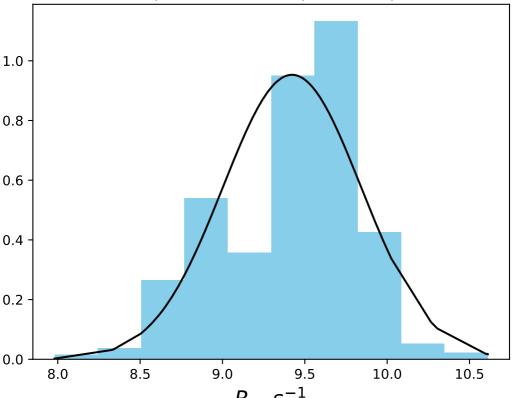
0.2

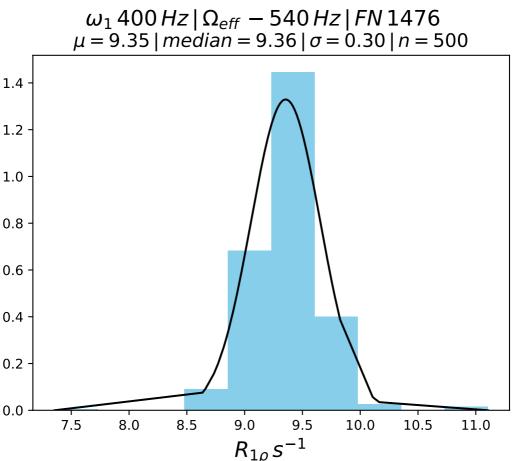


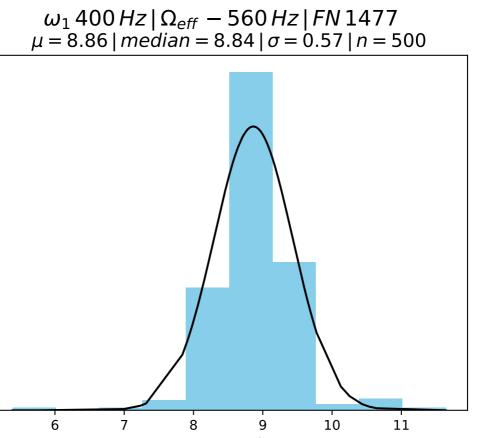
0.2

0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 520 \, Hz \, | \, FN \, 1475$  $\mu = 9.42 \, | \, median = 9.52 \, | \, \sigma = 0.42 \, | \, n = 500$ 







0.7

0.6

0.5

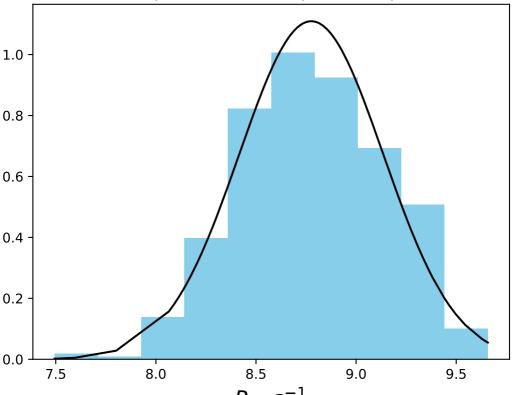
0.4

0.3

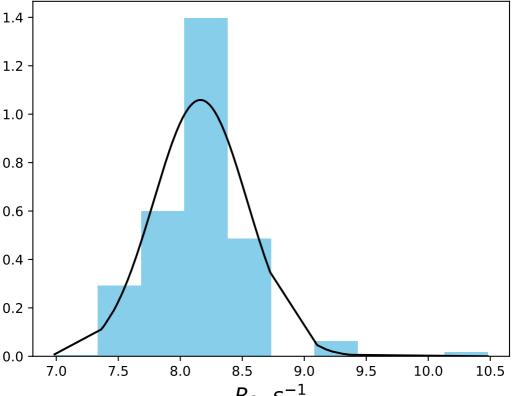
0.2

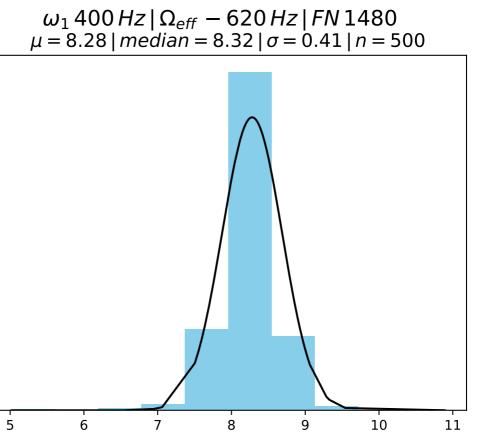
0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 580 \, Hz \, | \, FN \, 1478$  $\mu = 8.78 \, | \, median = 8.79 \, | \, \sigma = 0.36 \, | \, n = 500$ 



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1479$  $\mu = 8.16 \, | \, median = 8.19 \, | \, \sigma = 0.38 \, | \, n = 500$ 



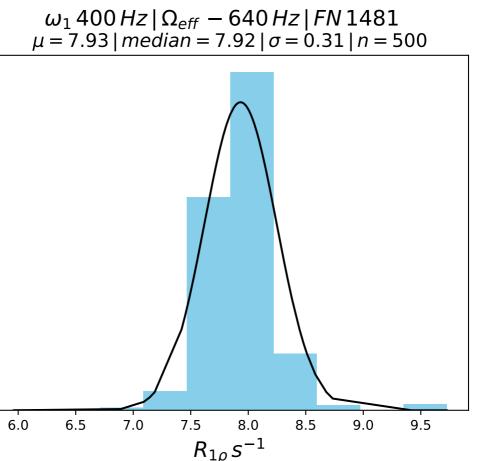


8.0

0.6

0.4

0.2



1.2

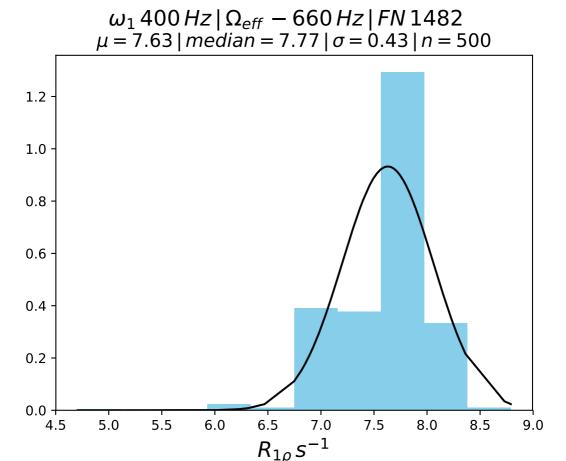
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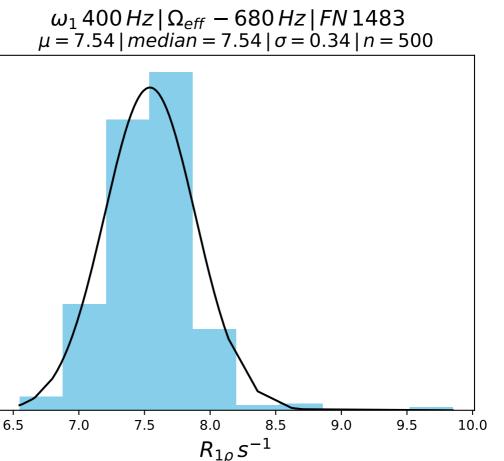
8.0

0.6

0.4

0.2





1.0

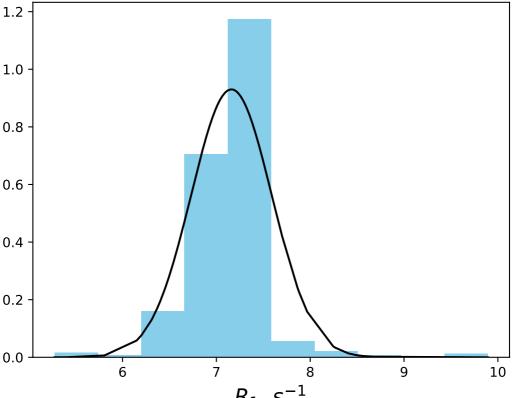
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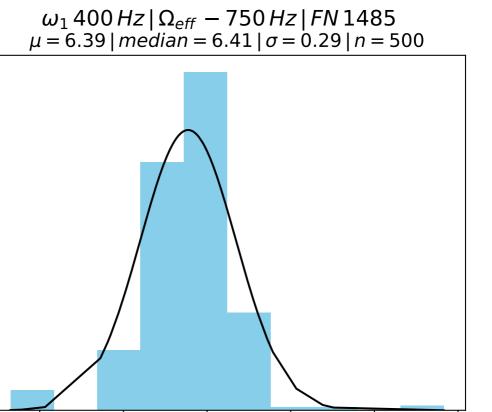
0.6

0.4

0.2

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 700 \, Hz \, | \, FN \, 1484$  $\mu = 7.16 \, | \, median = 7.22 \, | \, \sigma = 0.43 \, | \, n = 500$ 





1.4

1.2

1.0

8.0

0.6

0.4

0.2

0.0

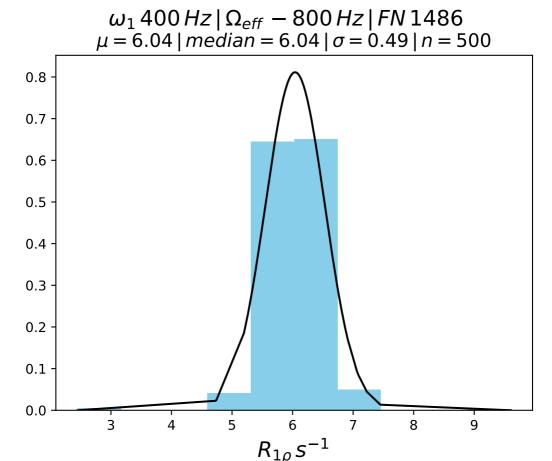
5.5

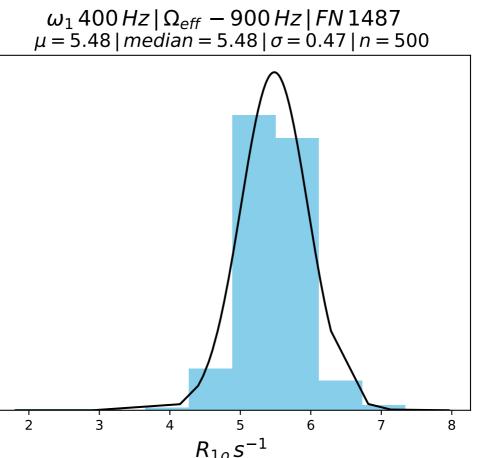
6.0

6.5

7.5

8.0





0.7

0.6

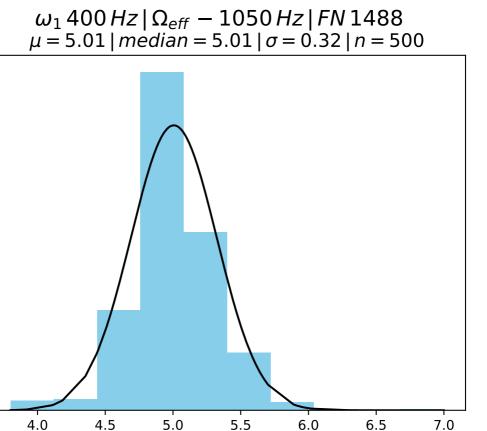
0.5

0.4

0.3

0.2

0.1



1.2

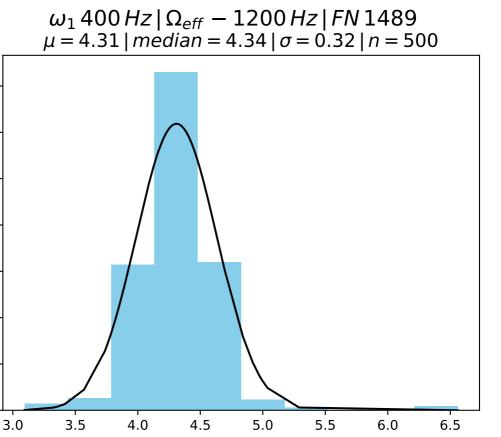
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8.0

0.6

0.4

0.2



1.2

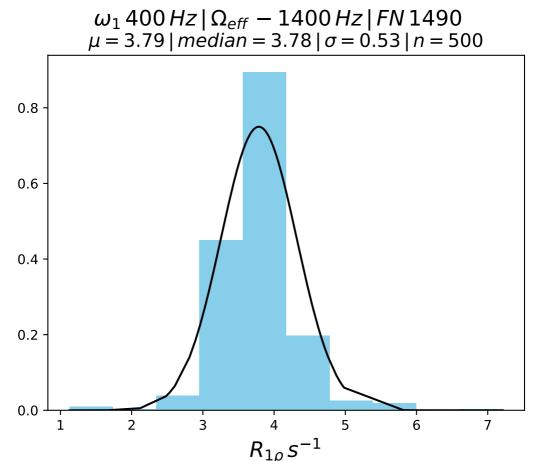
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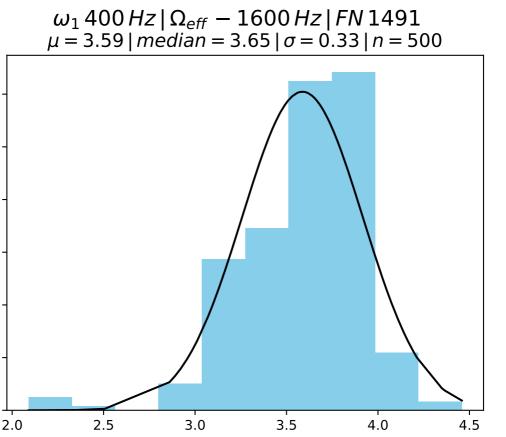
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0.6

0.4

0.2





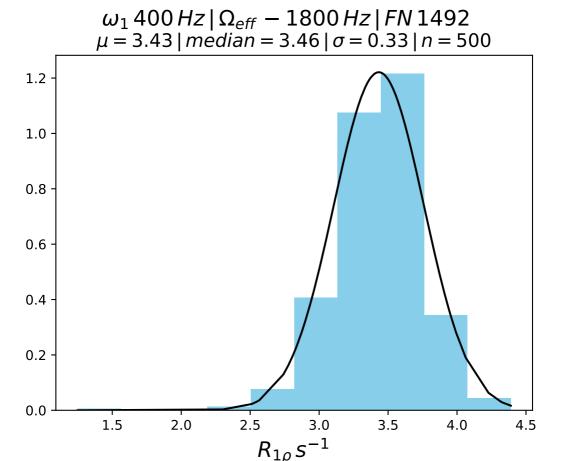
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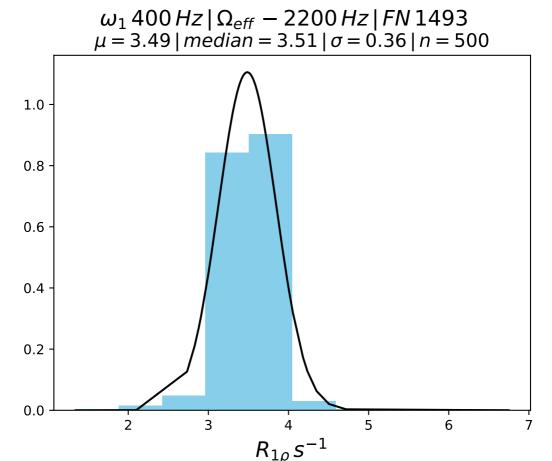
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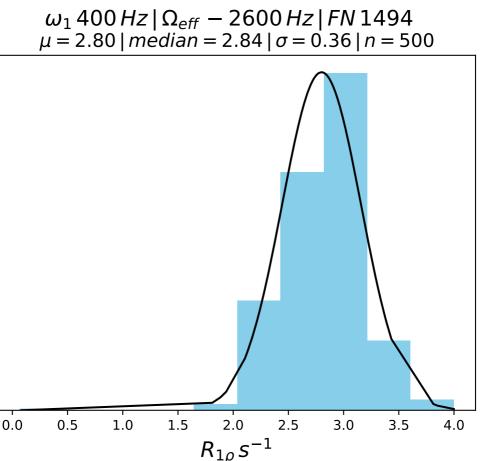
0.6

0.4

0.2





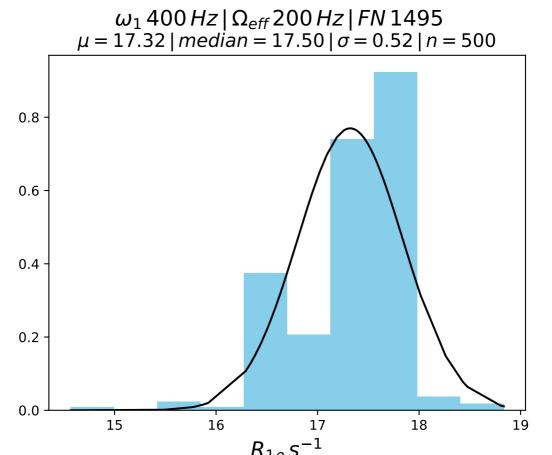


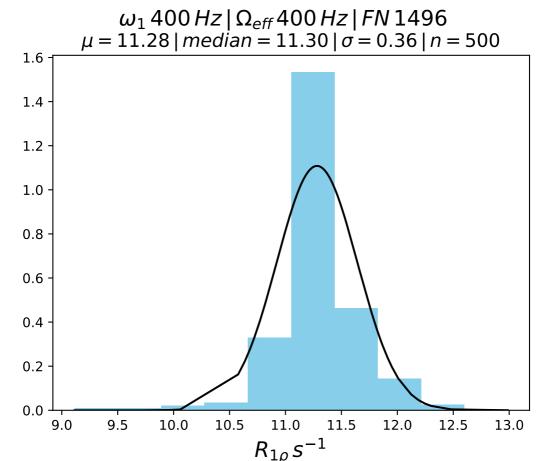
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0.6

0.4

0.2



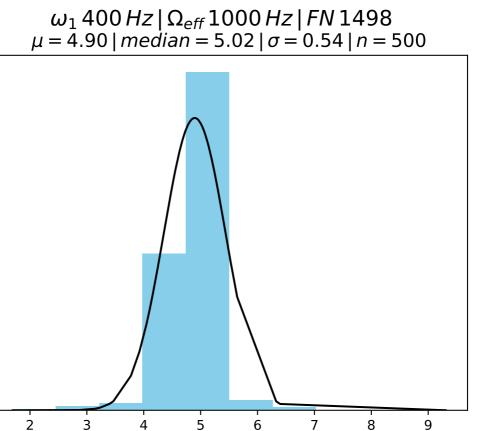


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1497$  $\mu = 8.03 \, | \, median = 8.07 \, | \, \sigma = 0.43 \, | \, n = 500$ 5 10

0.6

0.4

0.2



0.7

0.6

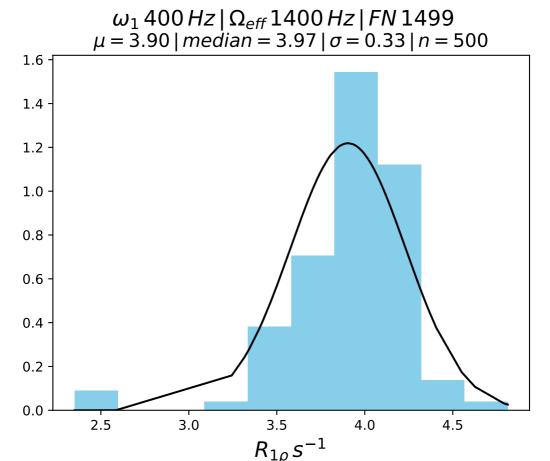
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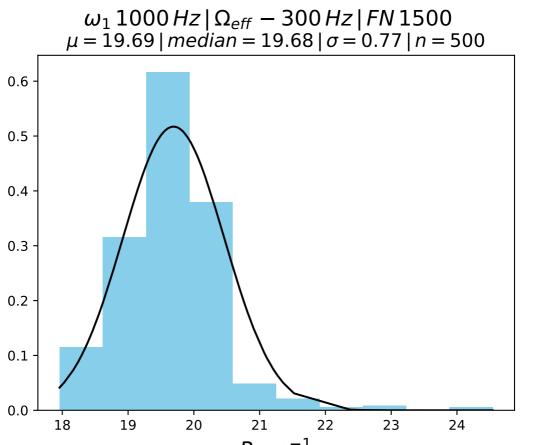
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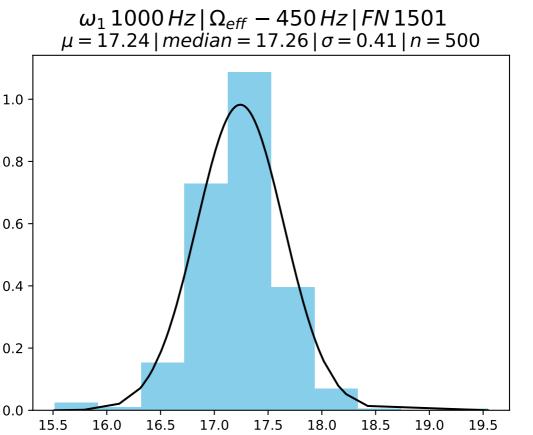
0.3

0.2

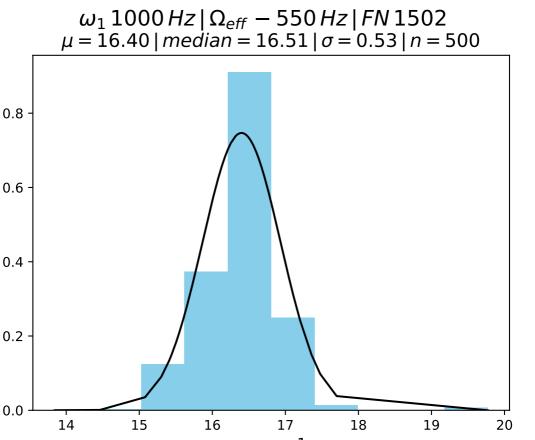
0.1

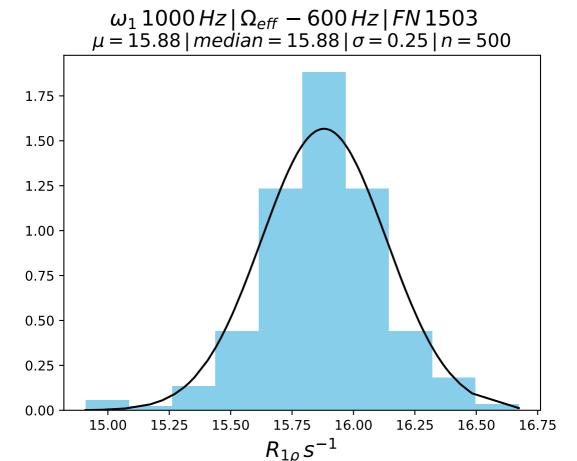


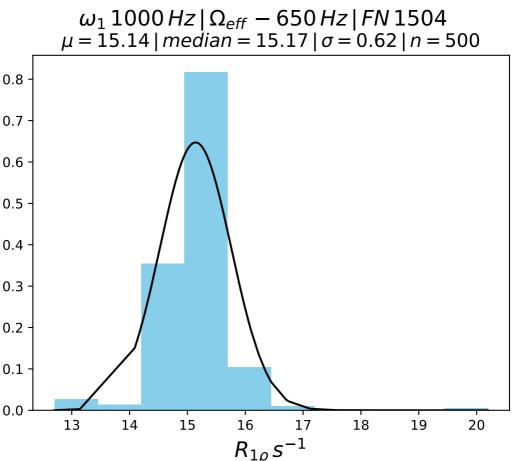




 $R_{1\rho} s^{-1}$ 







0.7

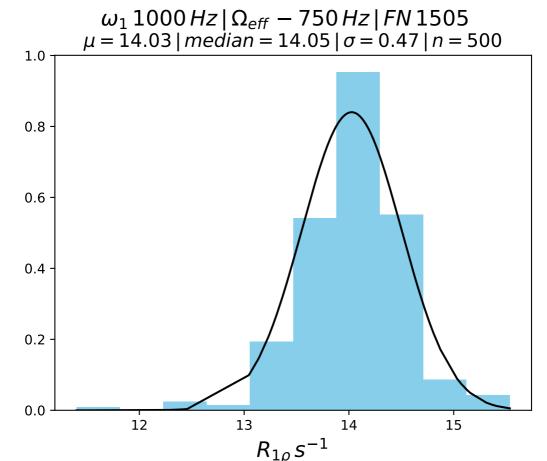
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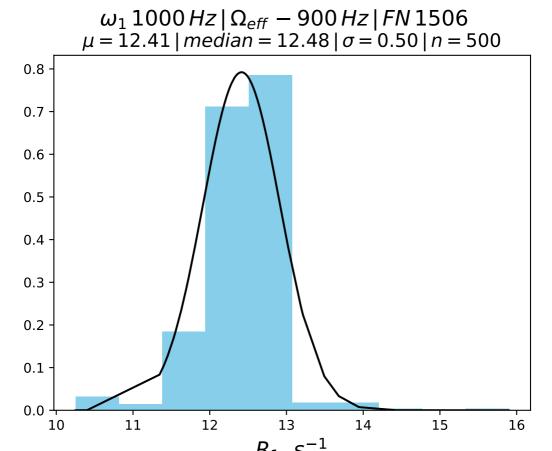
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0.3

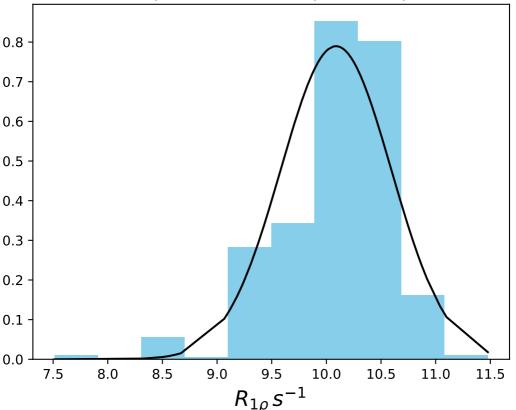
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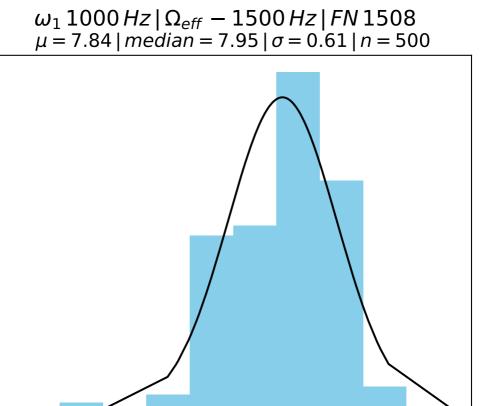
0.1





 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1200 \, Hz \, | \, FN \, 1507$  $\mu = 10.09 \, | \, median = 10.18 \, | \, \sigma = 0.51 \, | \, n = 500$ 





0.6

0.5

0.4

0.3

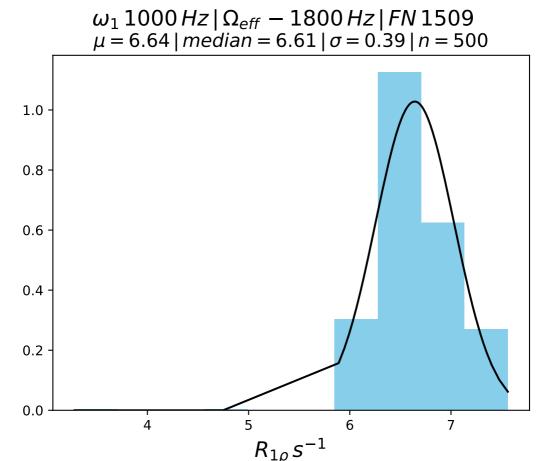
0.2

0.1

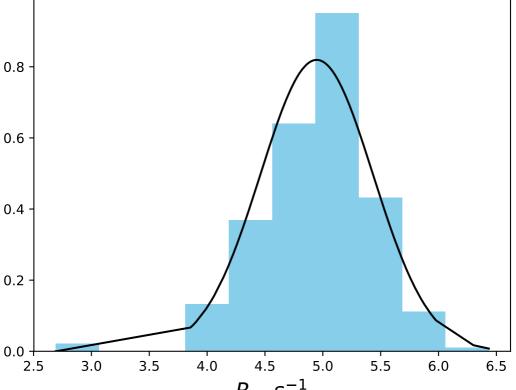
0.0

5

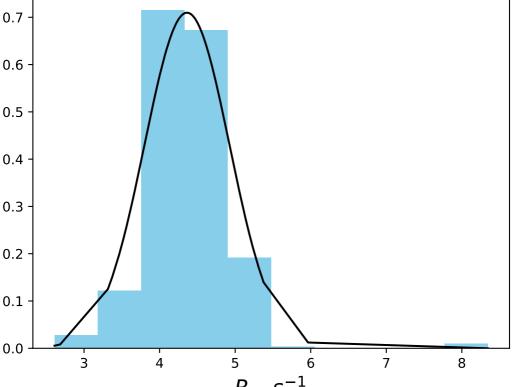
6

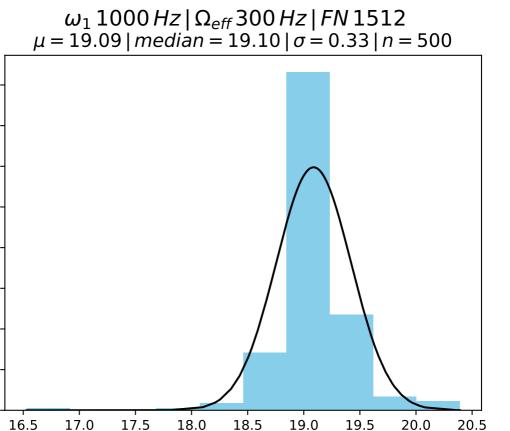


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2400 \, Hz \, | \, FN \, 1510$  $\mu = 4.95 \, | \, median = 4.97 \, | \, \sigma = 0.49 \, | \, n = 500$ 



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} - 3000 \, Hz \, | \, FN \, 1511$  $\mu = 4.36 \, | \, median = 4.33 \, | \, \sigma = 0.56 \, | \, n = 500$ 





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

1.6

1.4

1.2

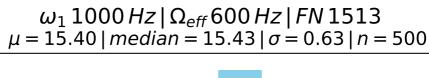
1.0

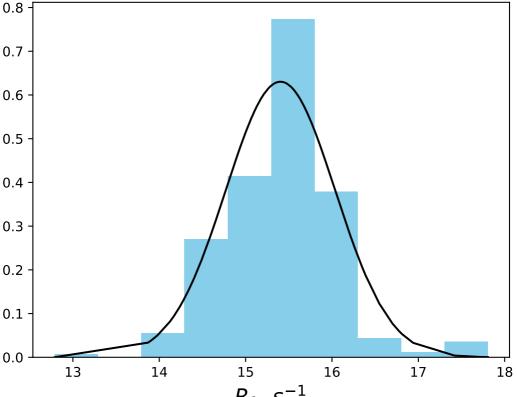
8.0

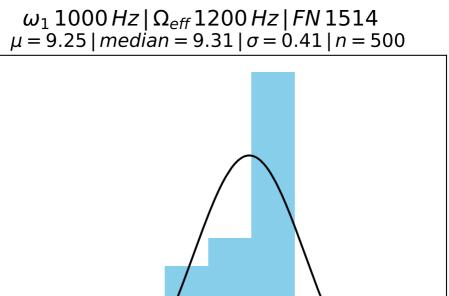
0.6

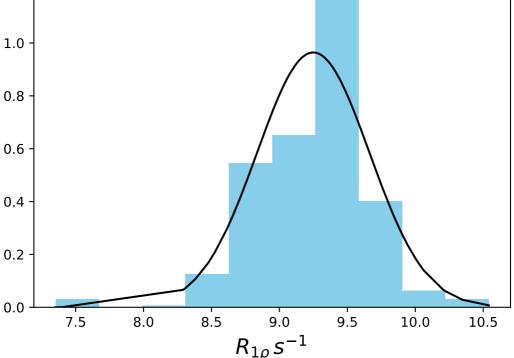
0.4

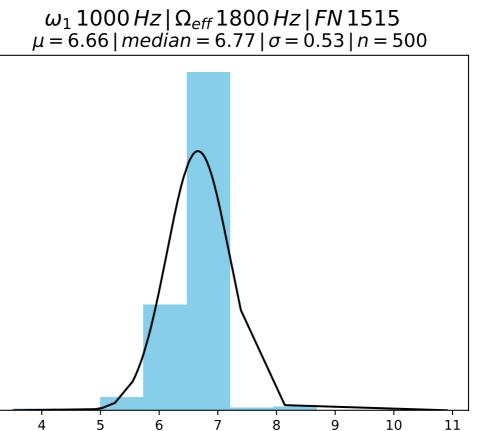
0.2









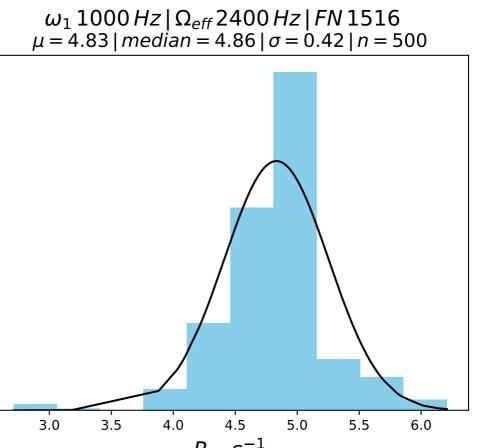


8.0

0.6

0.4

0.2



1.0

8.0

0.6

0.4

0.2

