

38

40

42

36

34

0.4

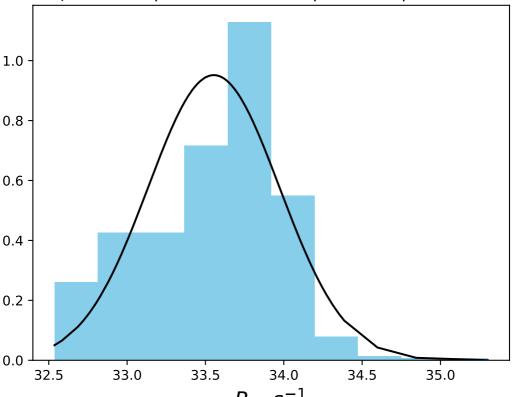
0.3

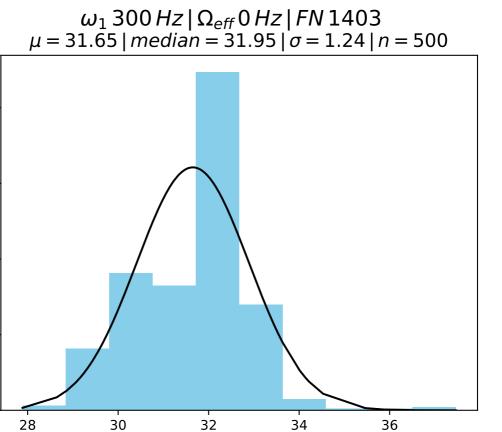
0.2

0.1

0.0

 $\omega_1 \, 250 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1402$ $\mu = 33.55 \, | \, median = 33.64 \, | \, \sigma = 0.42 \, | \, n = 500$





0.3

0.2

0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1404$ $\mu = 31.04 \, | \, median = 31.27 \, | \, \sigma = 1.09 \, | \, n = 500$

32

34

36

0.40 -

0.35

0.30

0.25

0.20

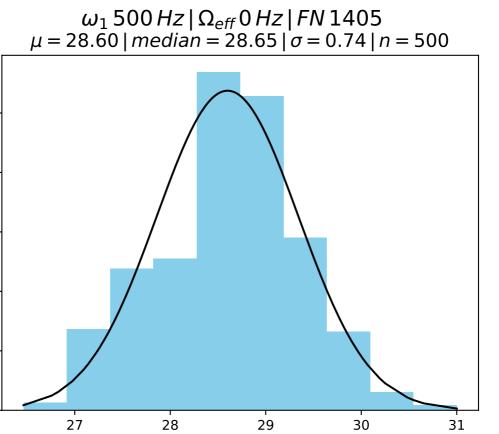
0.15

0.10

0.05

0.00

28



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

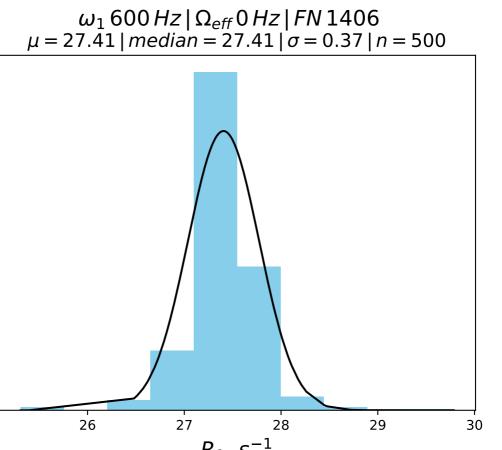
0.5

0.4

0.3

0.2

0.1



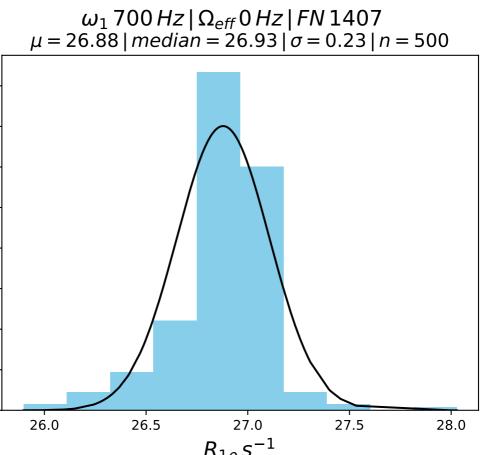
1.0

8.0

0.6

0.4

0.2



1.75

1.50

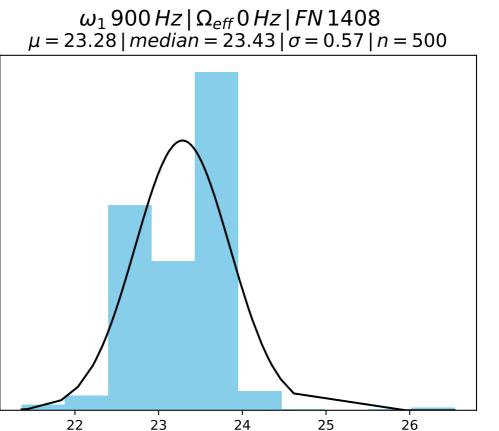
1.25

1.00

0.75

0.50

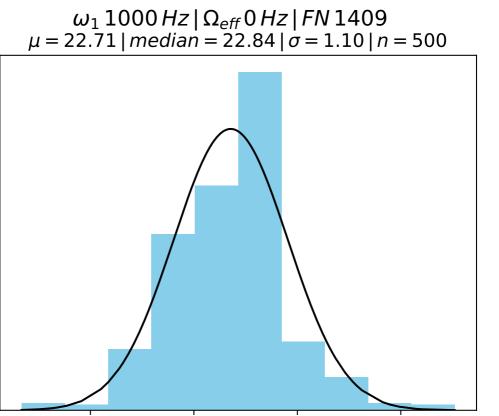
0.25



0.6

0.4

0.2



24

26

22

0.4

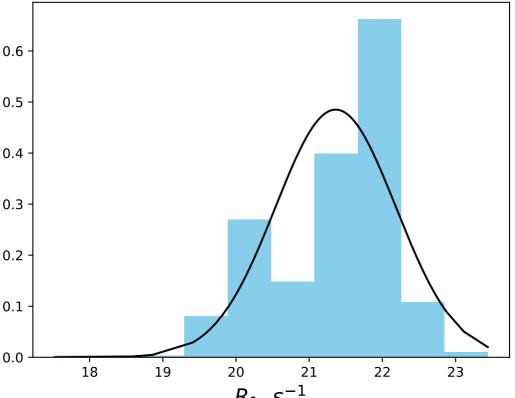
0.3

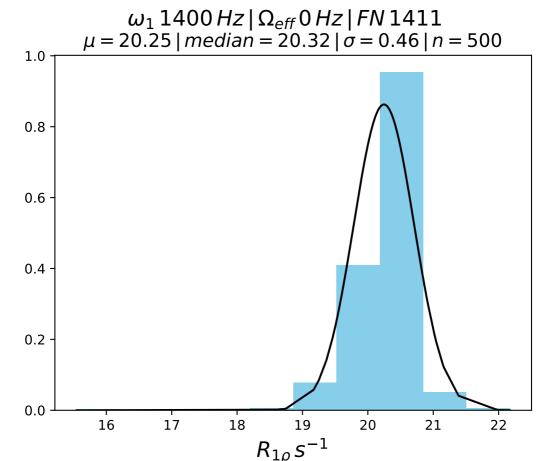
0.2

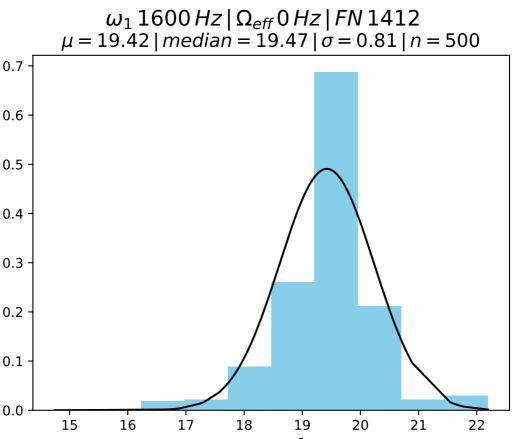
0.1

0.0

 $\omega_1 \, 1200 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1410$ $\mu = 21.36 \, | \, median = 21.60 \, | \, \sigma = 0.82 \, | \, n = 500$



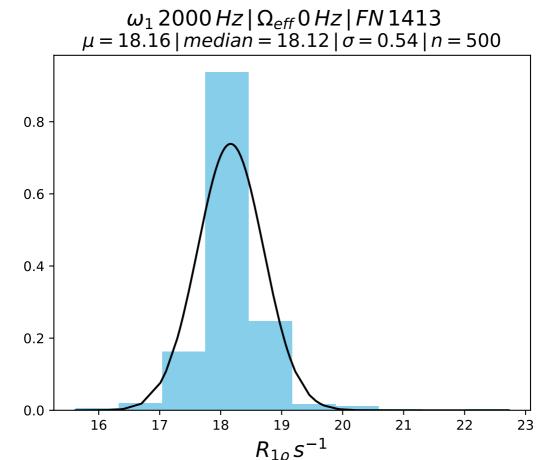


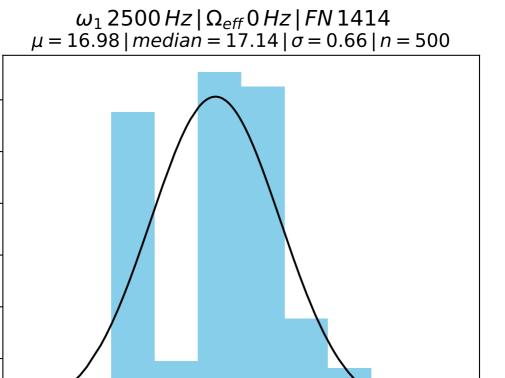


0.5

0.2

0.1





0.5

0.4

0.3

0.2

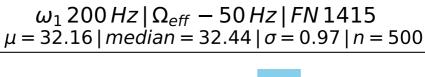
0.1

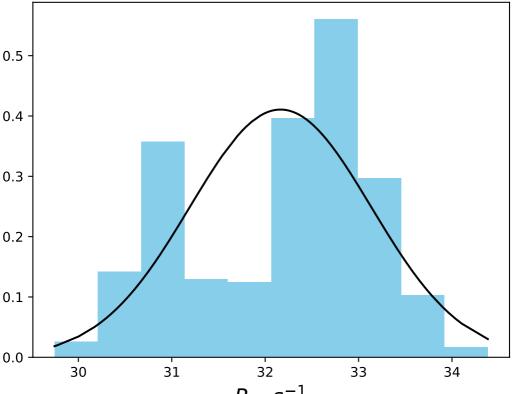
0.0

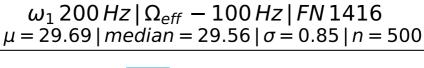


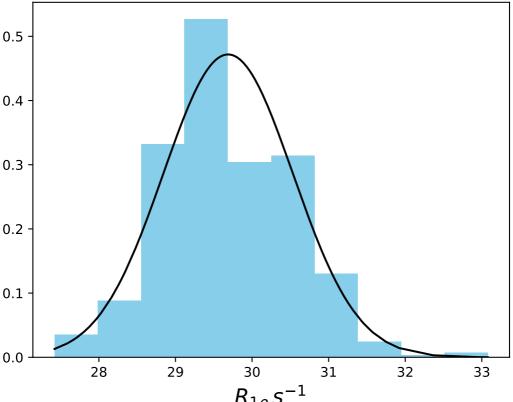
18

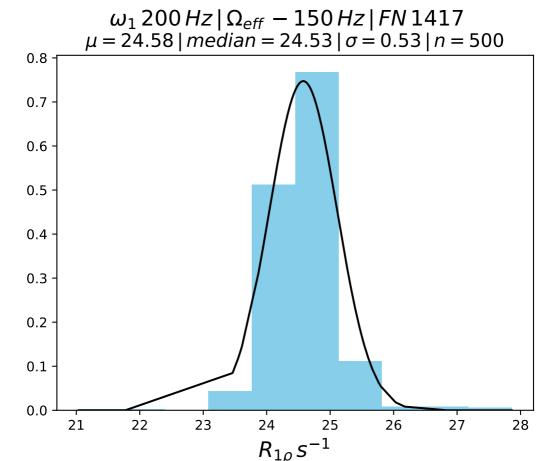
19

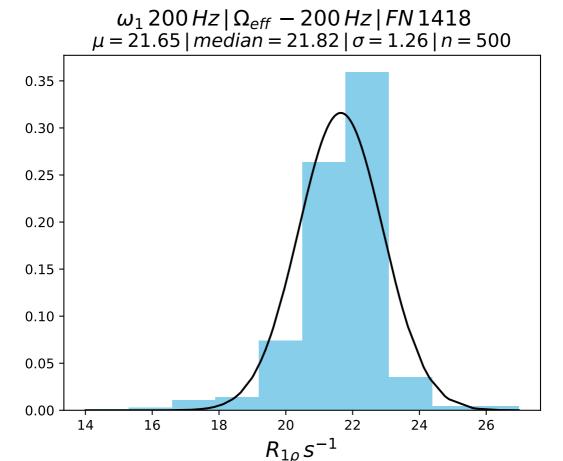


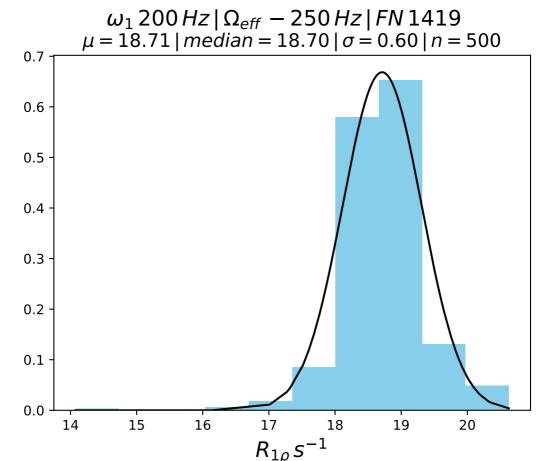


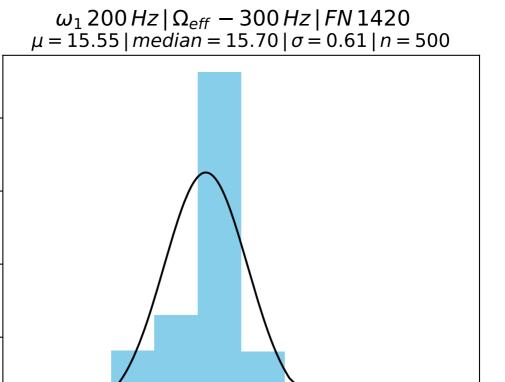












0.6

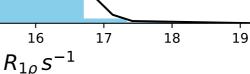
0.4

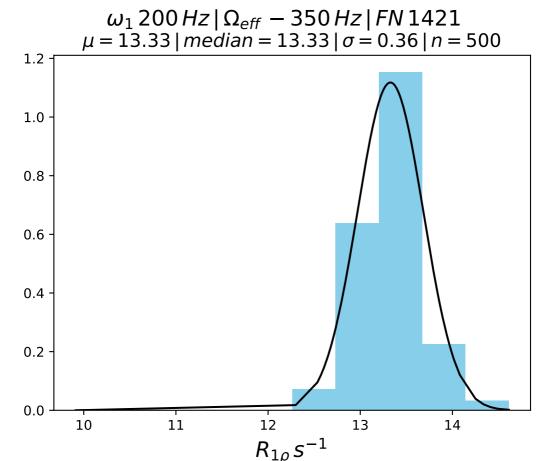
0.2

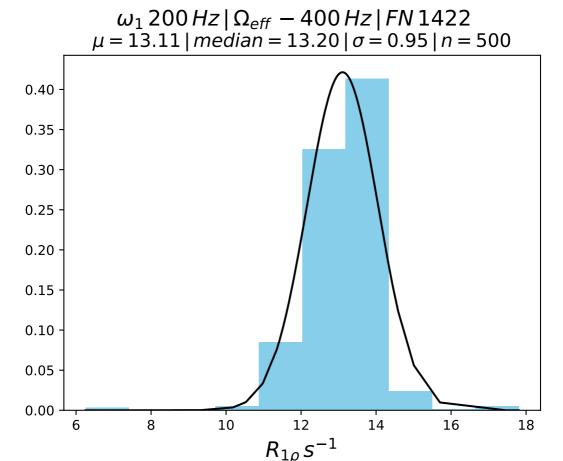
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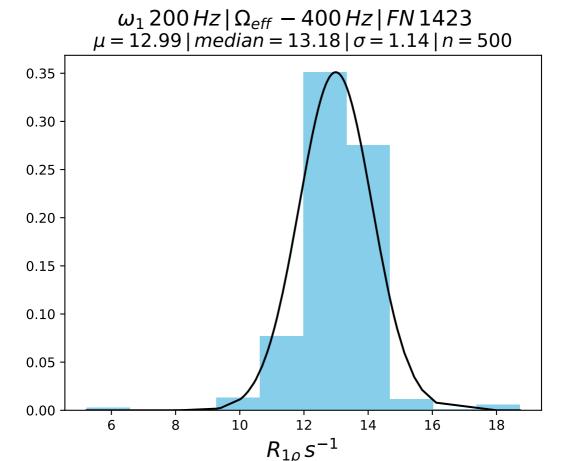
13

14

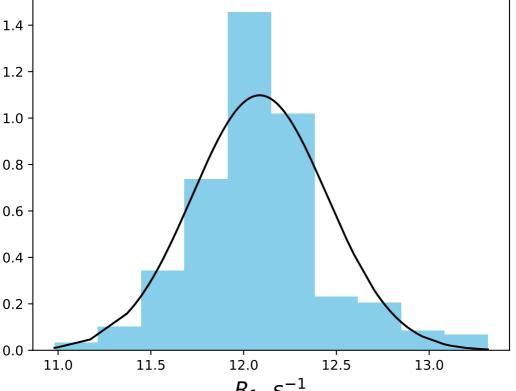


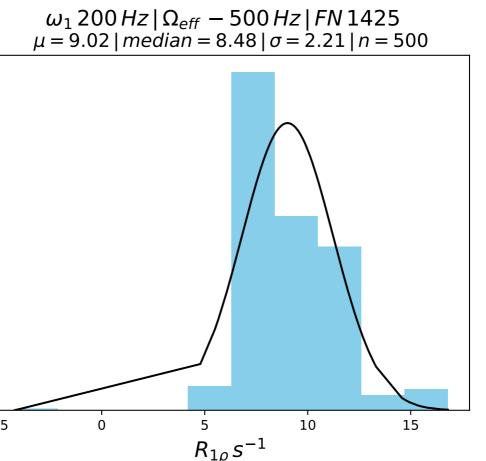






 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 450 \, Hz \, | \, FN \, 1424$ $\mu = 12.09 \, | \, median = 12.07 \, | \, \sigma = 0.36 \, | \, n = 500$





0.175

0.150

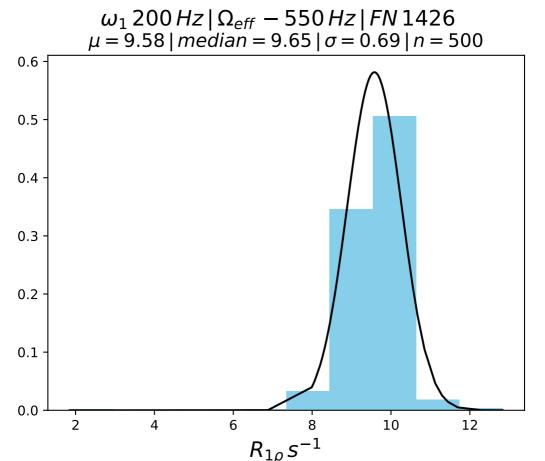
0.125 -

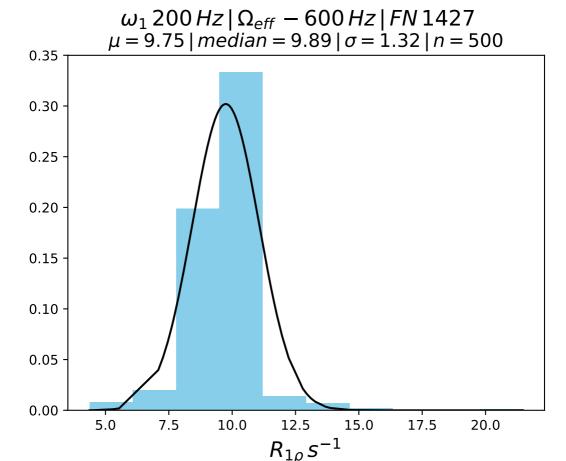
0.100 -

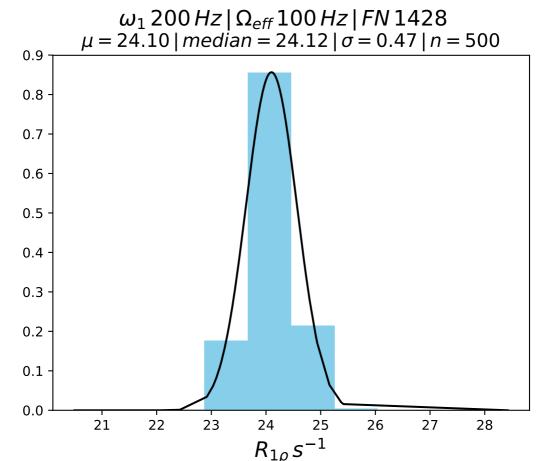
0.075

0.050

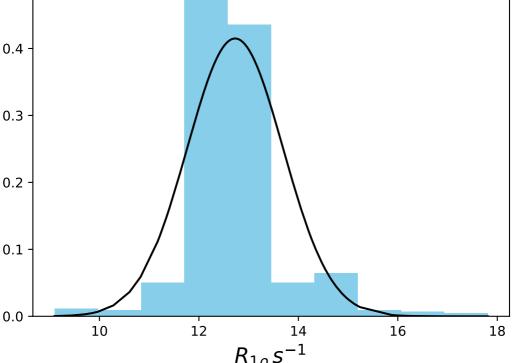
0.025



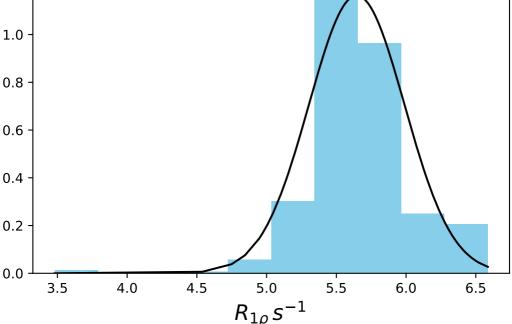




 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1429$ $\mu = 12.73 \, | \, median = 12.58 \, | \, \sigma = 0.96 \, | \, n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1430 \,$ $\mu = 5.65 \mid median = 5.61 \mid \sigma = 0.34 \mid n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1431$ $\mu = 3.90 \, | \, median = 4.01 \, | \, \sigma = 0.89 \, | \, n = 500$

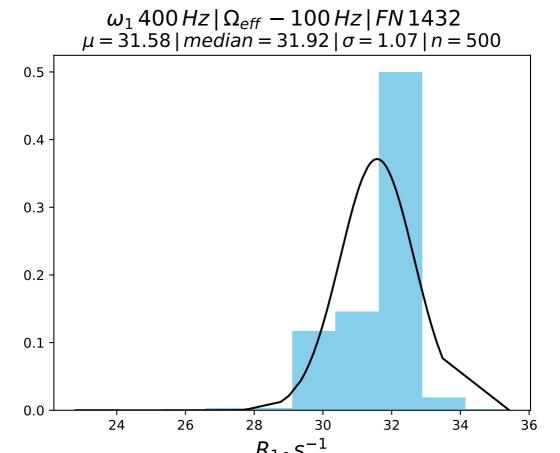
0.5

0.4

0.3

0.2

0.1



 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 150 \, Hz \, | \, FN \, 1433$ $\mu = 30.71 \, | \, median = 30.67 \, | \, \sigma = 0.55 \, | \, n = 500$

8.0

0.7

0.6

0.5

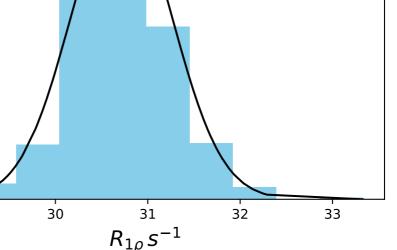
0.4

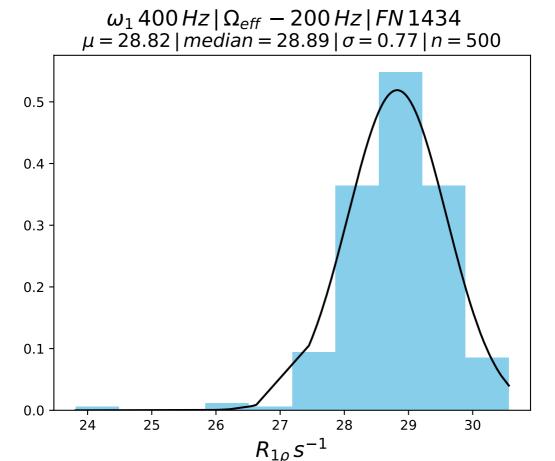
0.3

0.2

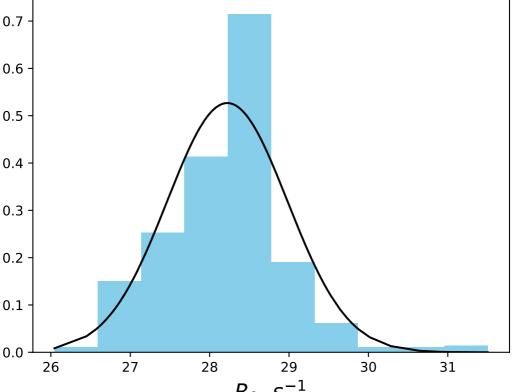
0.1

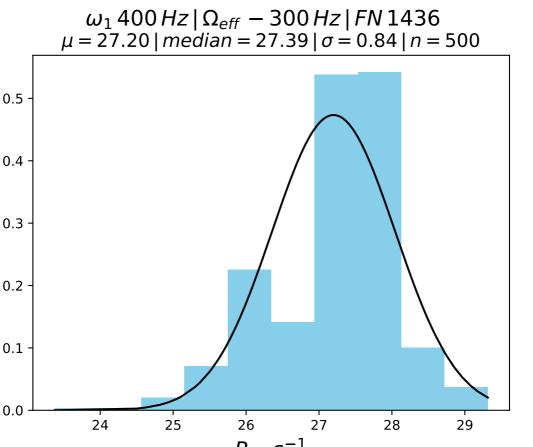
0.0

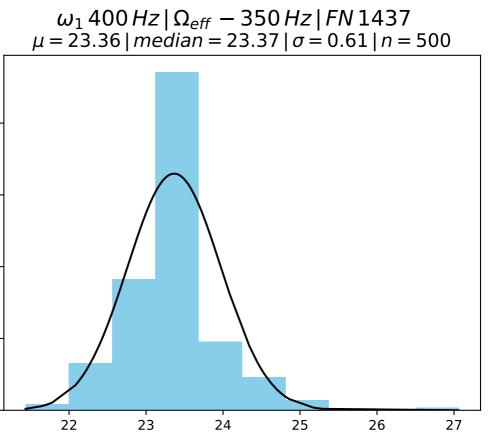




 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 250 \, Hz \, | \, FN \, 1435$ $\mu = 28.22 \, | \, median = 28.27 \, | \, \sigma = 0.76 \, | \, n = 500$



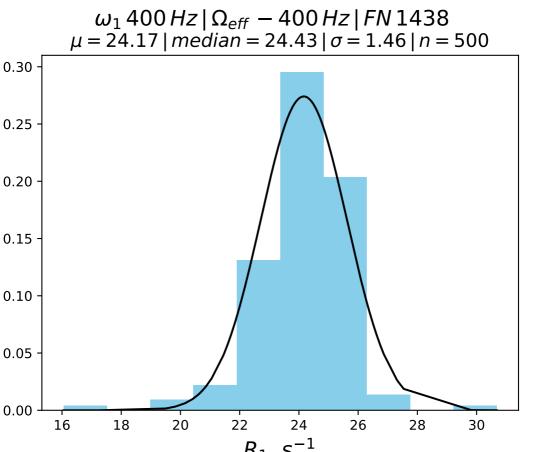


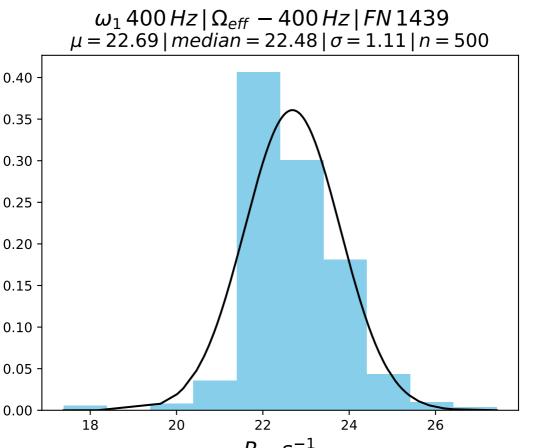


0.6

0.4

0.2



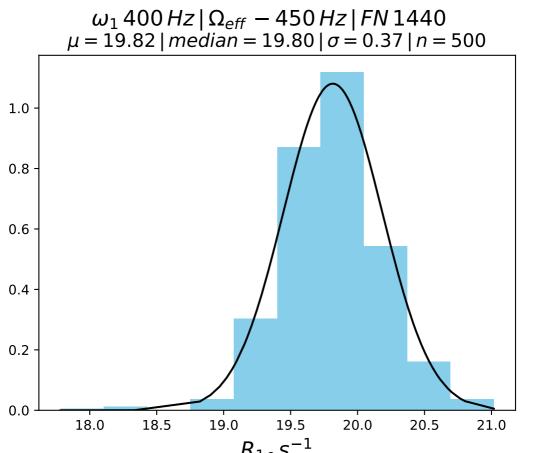


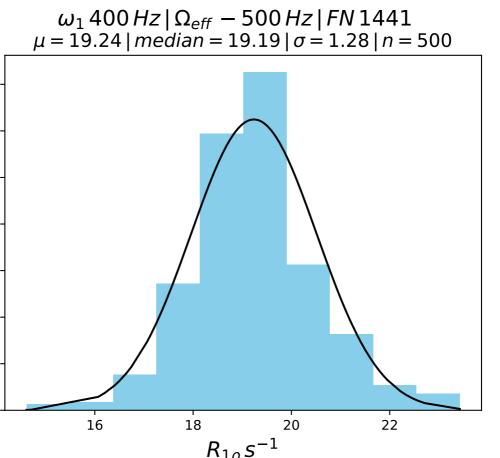
0.35

0.30

0.25

0.20





0.30

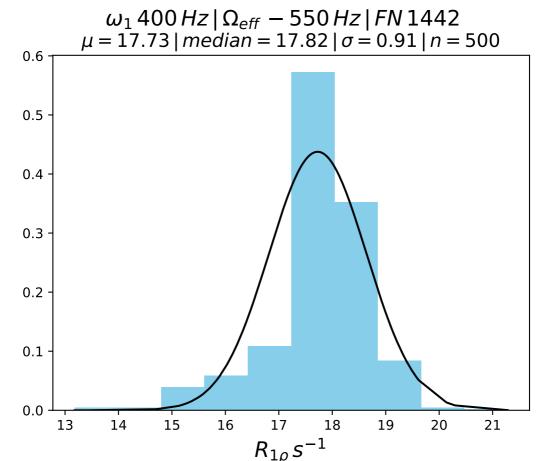
0.25

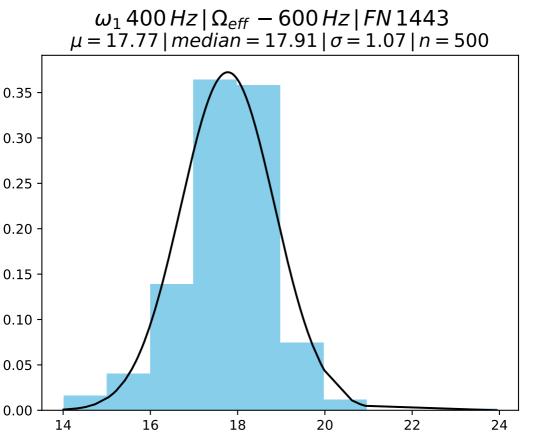
0.20

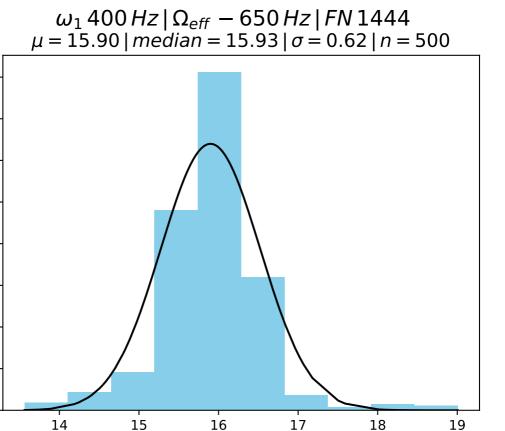
0.15

0.10

0.05







0.7

0.6

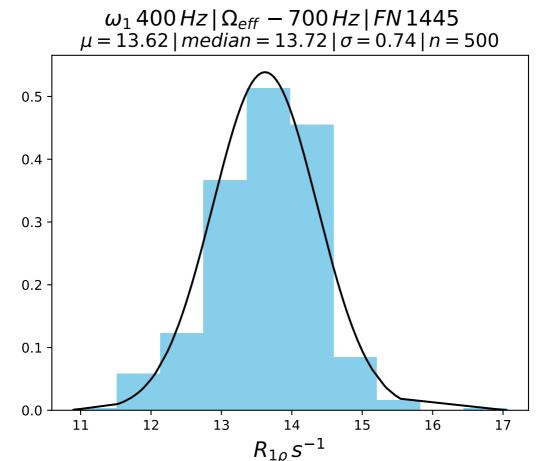
0.5

0.4

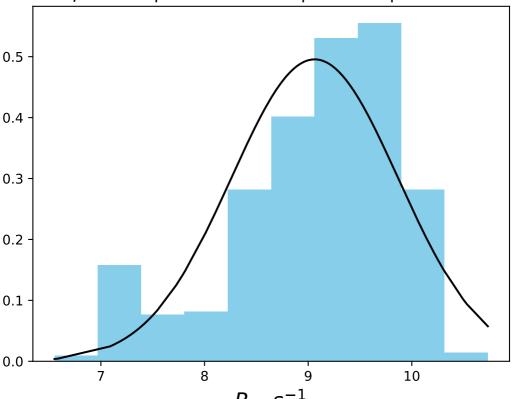
0.3

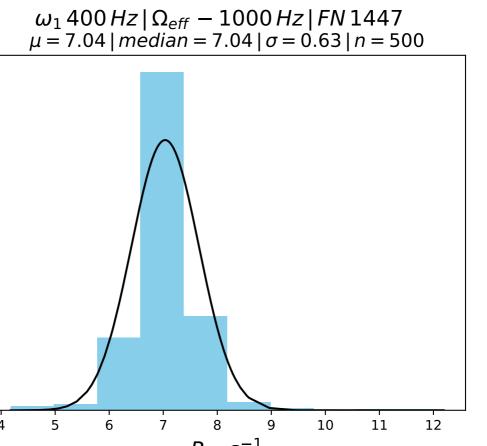
0.2

0.1



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 850 \, Hz \, | \, FN \, 1446$ $\mu = 9.06 \, | \, median = 9.20 \, | \, \sigma = 0.80 \, | \, n = 500$





0.7

0.6

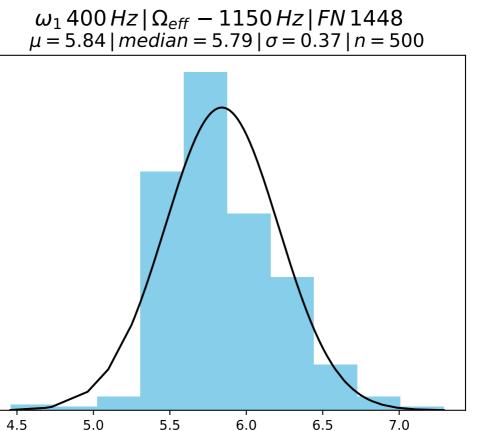
0.5

0.4

0.3

0.2

0.1



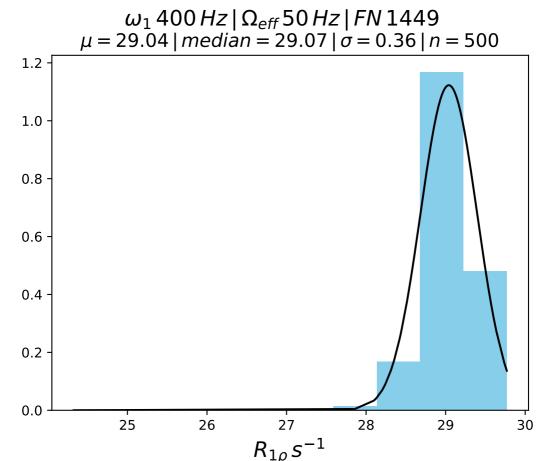
1.0

8.0

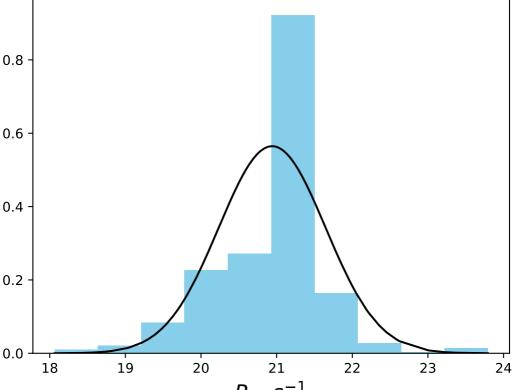
0.6

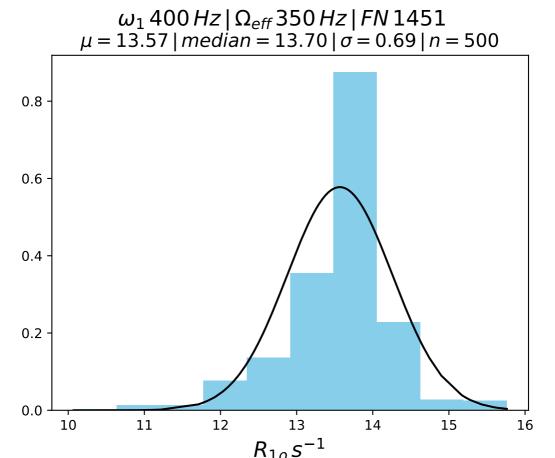
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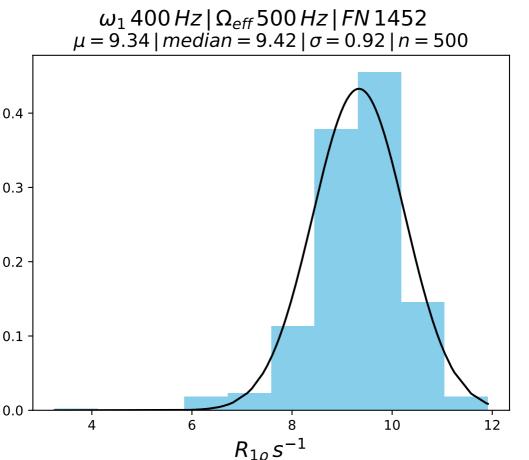
0.2



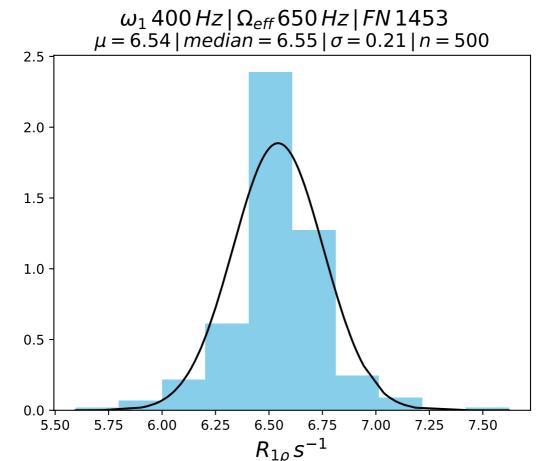
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1450$ $\mu = 20.94 \, | \, median = 21.11 \, | \, \sigma = 0.71 \, | \, n = 500$

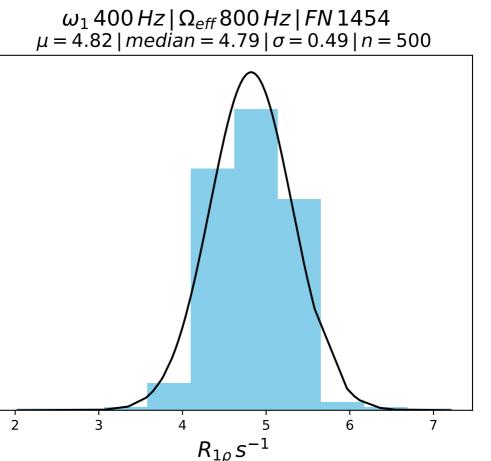






0.1





0.7

0.6

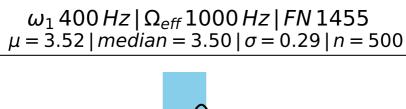
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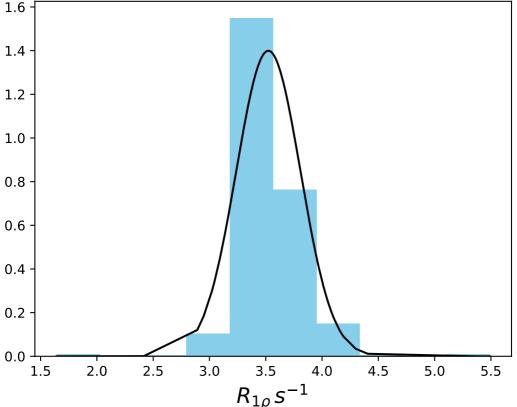
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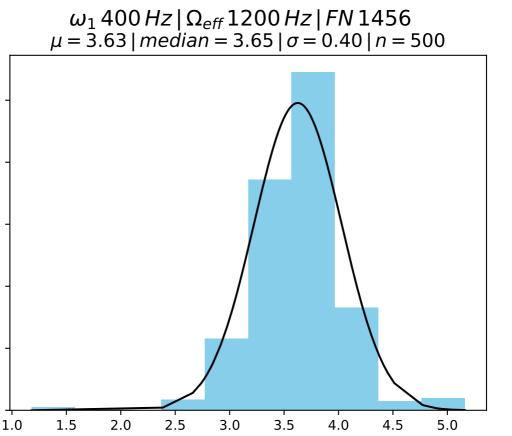
0.3

0.2

0.1





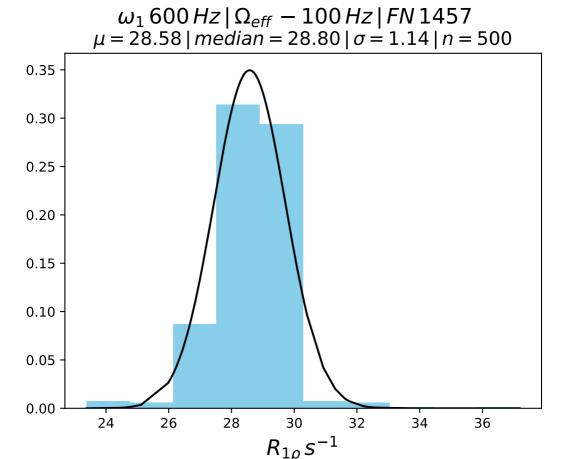


8.0

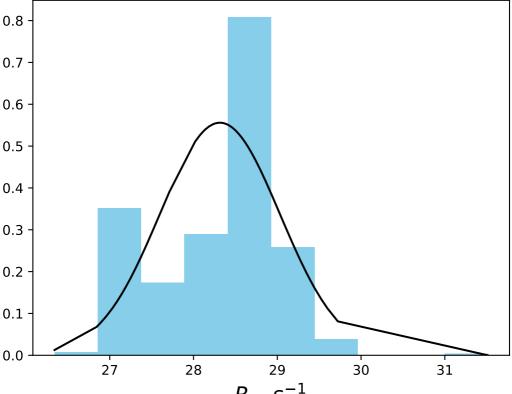
0.6

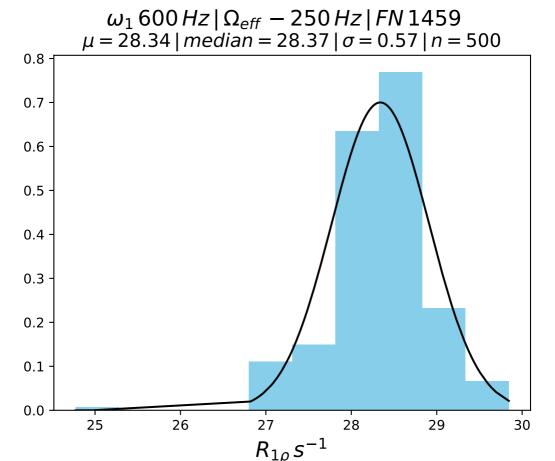
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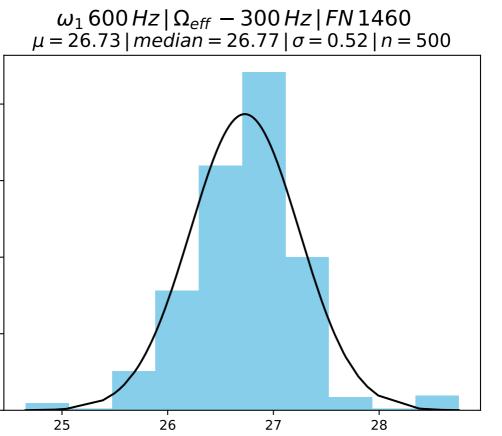
0.2



 $\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-\,200\,Hz\,|\,FN\,1458$ $\mu=28.31\,|\,median=28.52\,|\,\sigma=0.72\,|\,n=500$



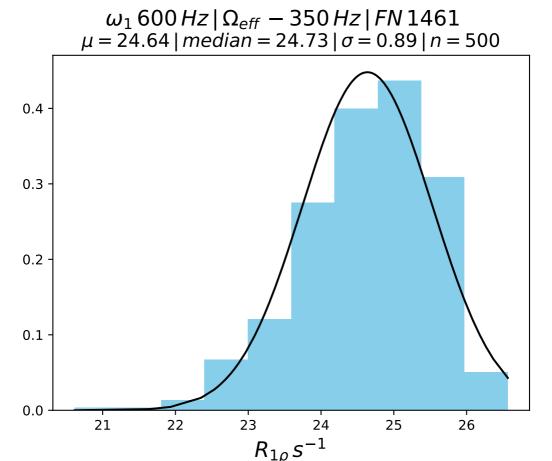


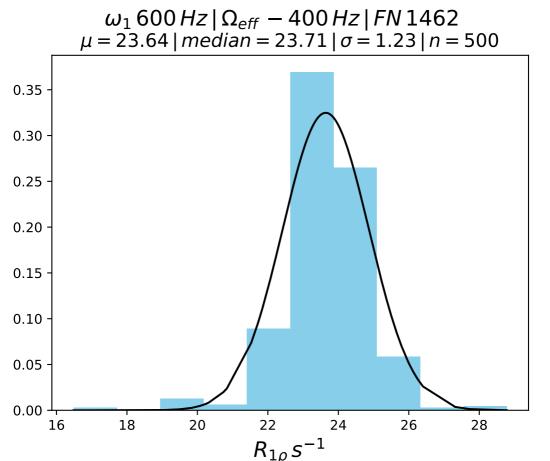


0.6

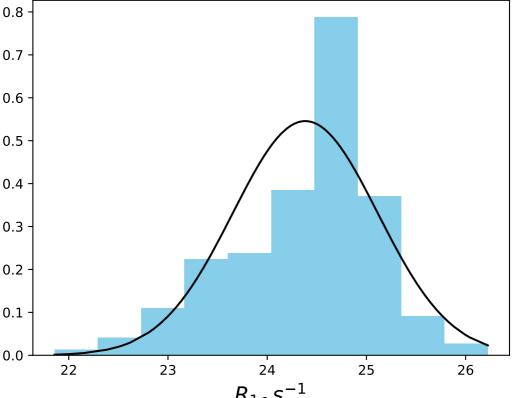
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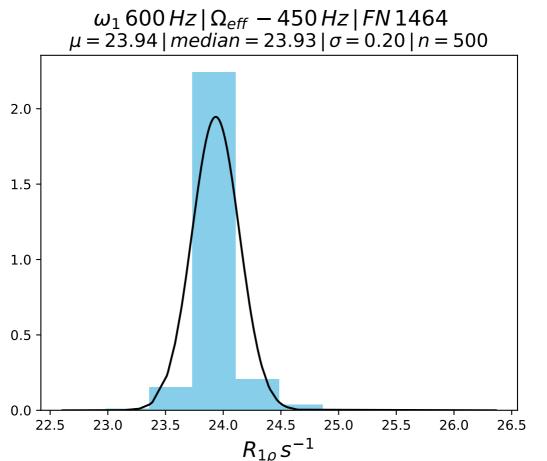
0.2

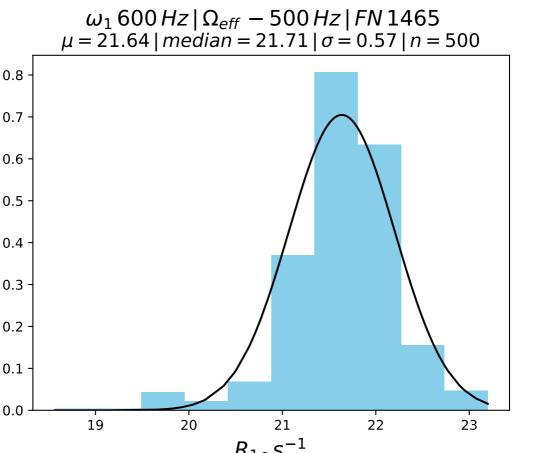




 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1463$ $\mu = 24.38 \, | \, median = 24.59 \, | \, \sigma = 0.73 \, | \, n = 500$







0.7

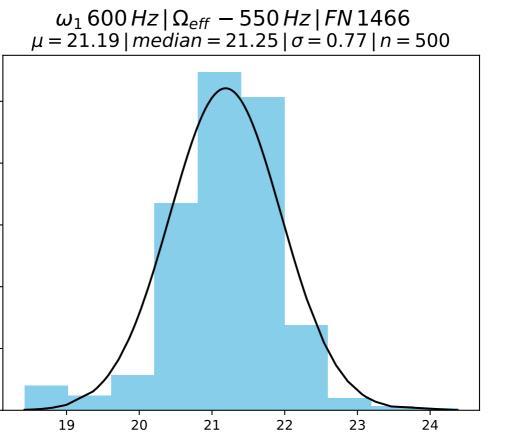
0.6

0.5

0.3

0.2

0.1

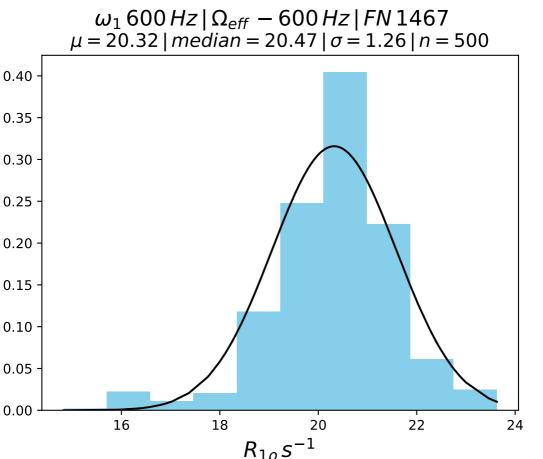


0.4

0.3

0.2

0.1

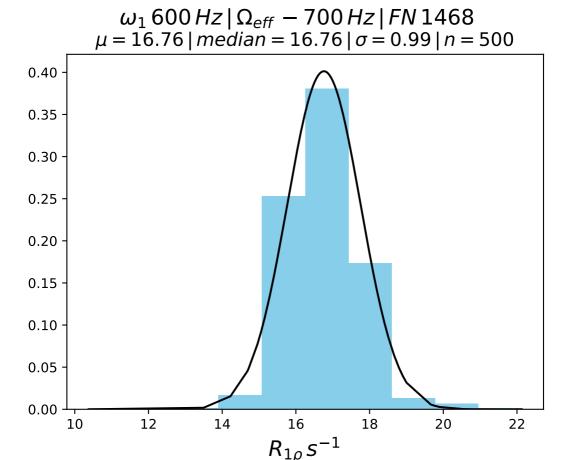


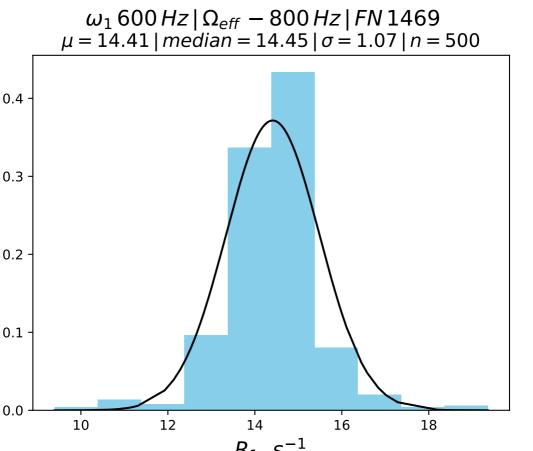
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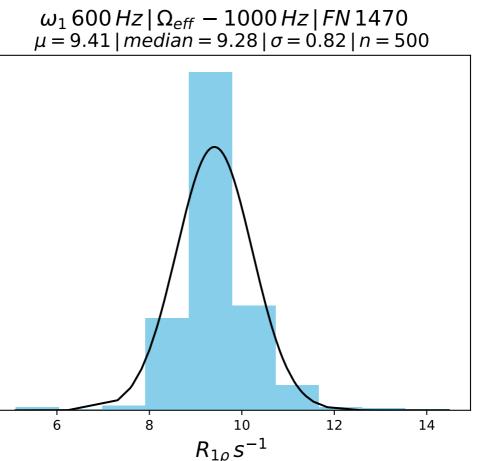
0.25

0.20

0.10







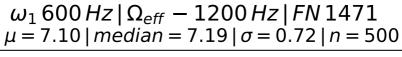
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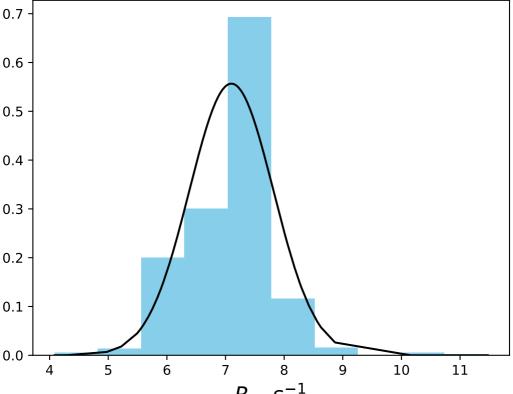
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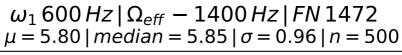
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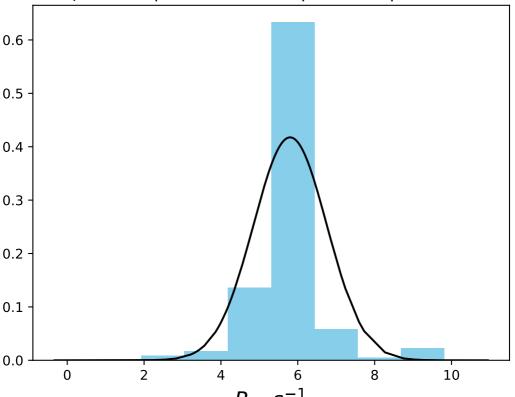
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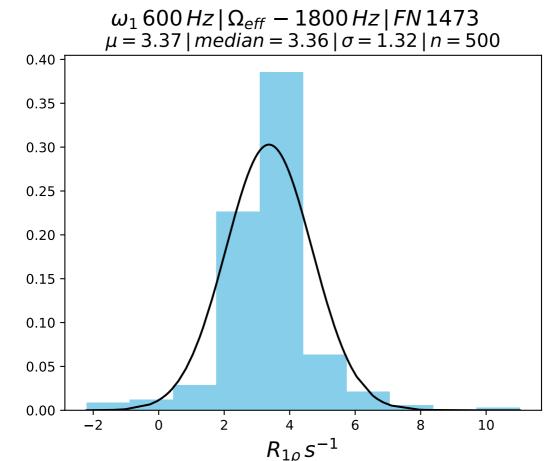
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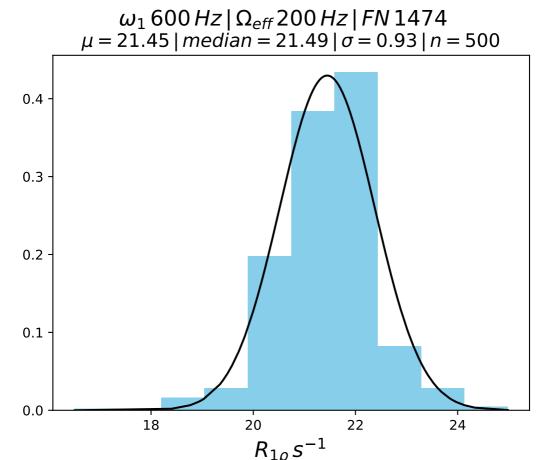


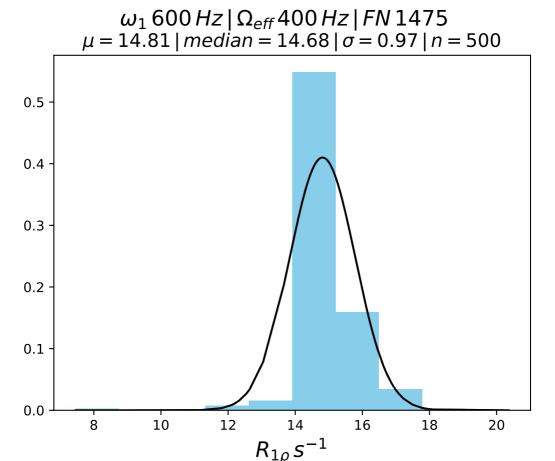












 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1476$ $\mu = 10.27 \, | \, median = 10.24 \, | \, \sigma = 0.77 \, | \, n = 500$ 6

10

11

12

13

14

8

9

0.7

0.6

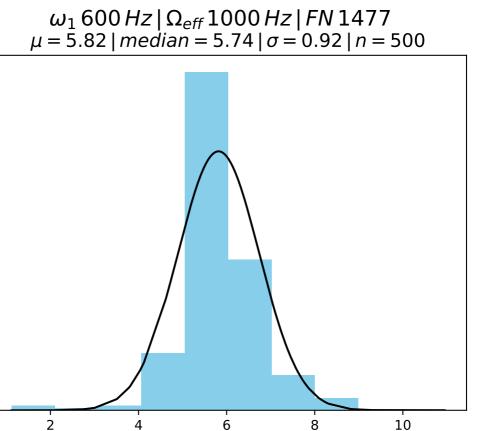
0.5

0.4

0.3

0.2

0.1

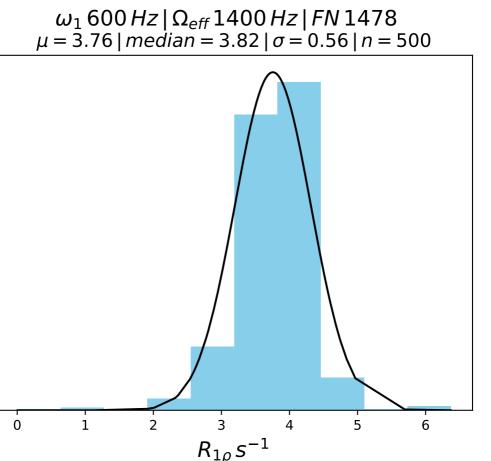


0.4

0.3

0.2

0.1



0.6

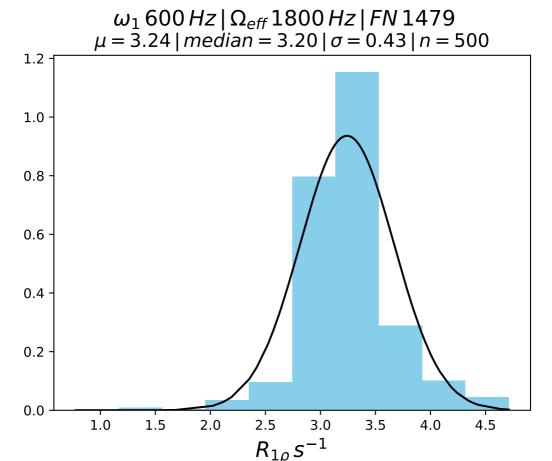
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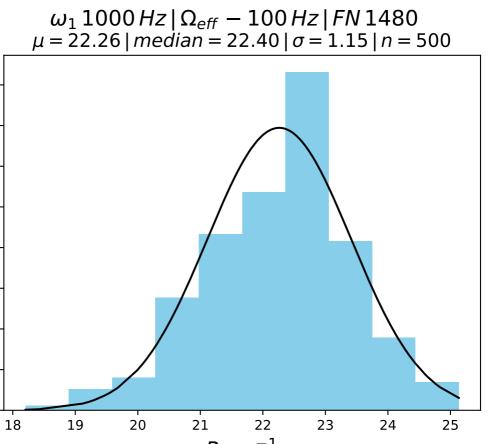
0.4

0.3

0.2

0.1





0.35

0.30

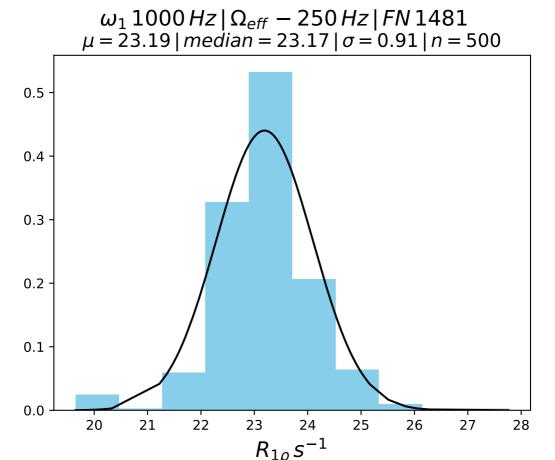
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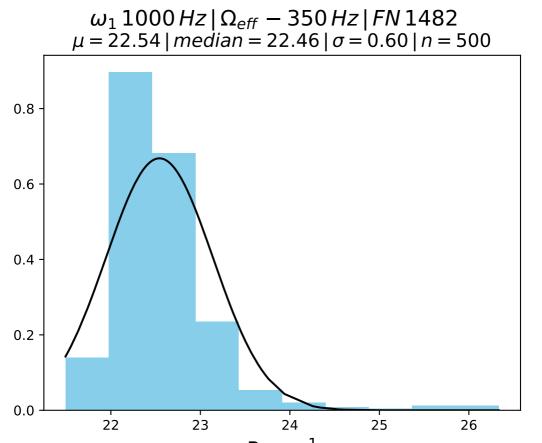
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0.15

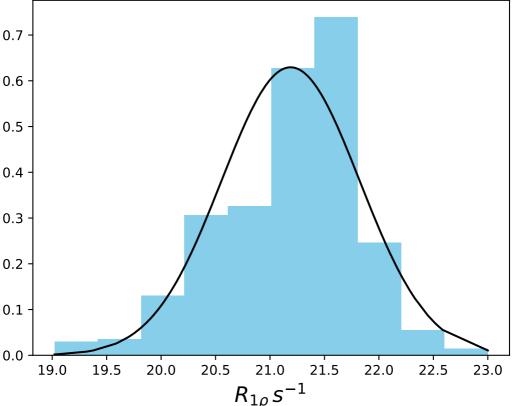
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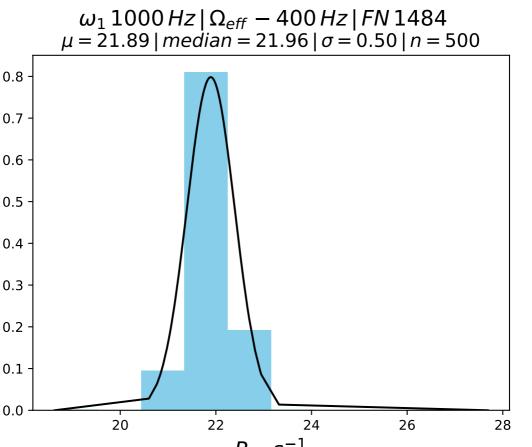
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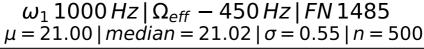


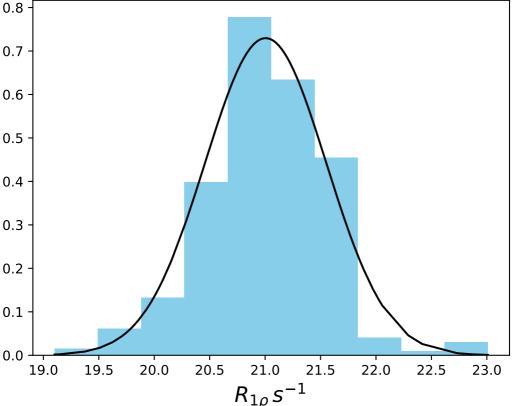


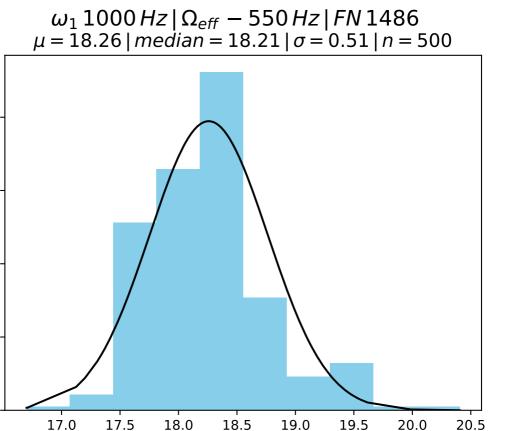
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1483$ $\mu = 21.19 \, | \, median = 21.30 \, | \, \sigma = 0.63 \, | \, n = 500$











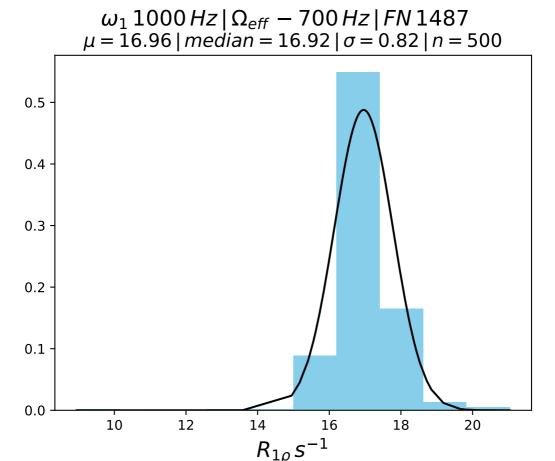
 $R_{1\rho} s^{-1}$

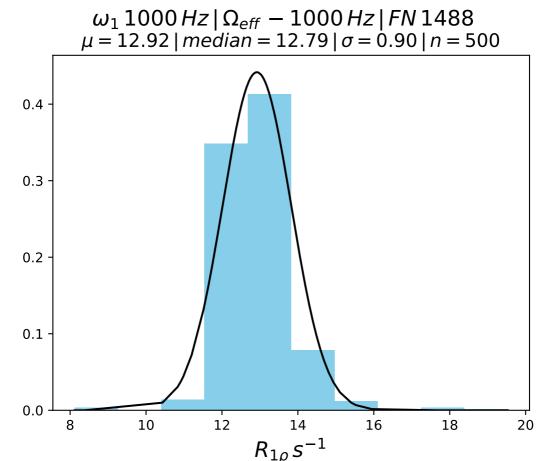
8.0

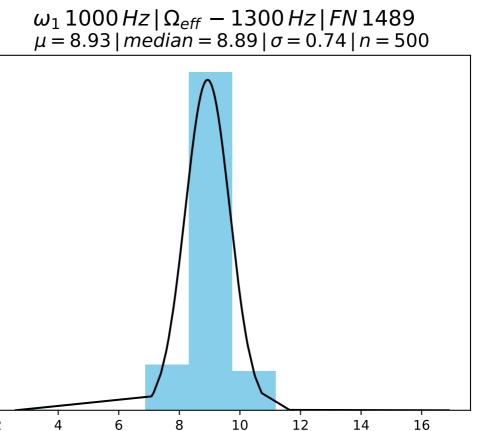
0.6

0.4

0.2







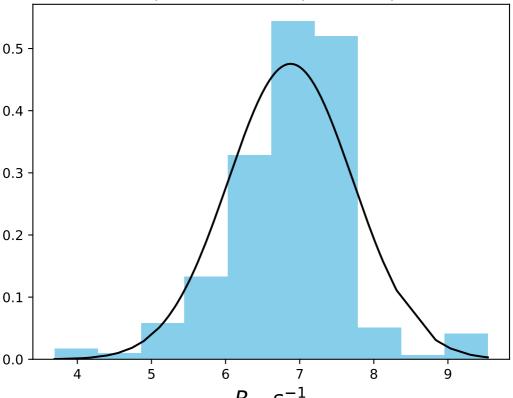
0.4

0.3

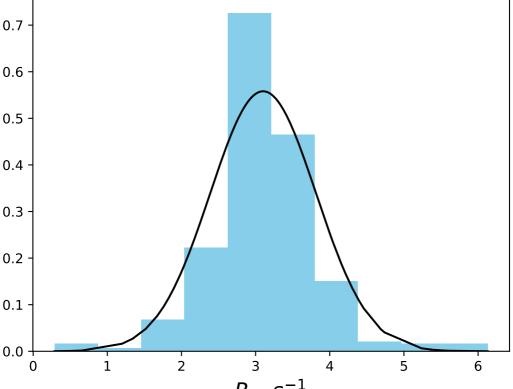
0.2

0.1

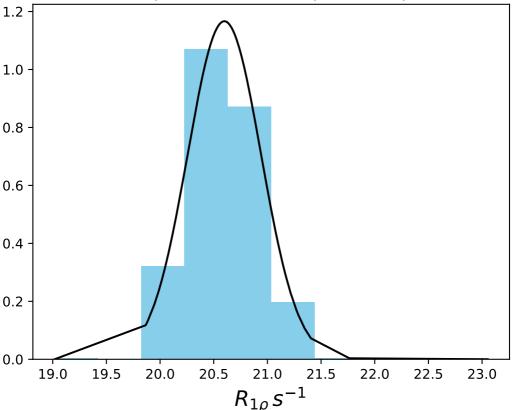
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1600 \, Hz \, | \, FN \, 1490$ $\mu = 6.88 \, | \, median = 6.97 \, | \, \sigma = 0.84 \, | \, n = 500$

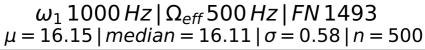


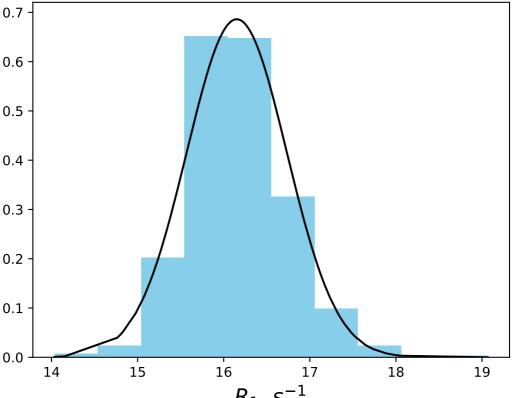
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2200 \, Hz \, | \, FN \, 1491$ $\mu = 3.10 \, | \, median = 3.08 \, | \, \sigma = 0.71 \, | \, n = 500$

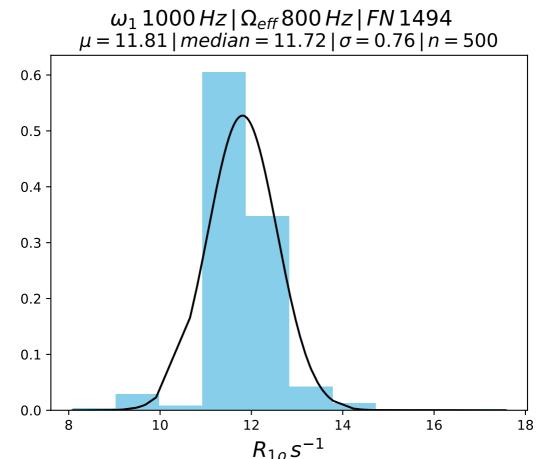


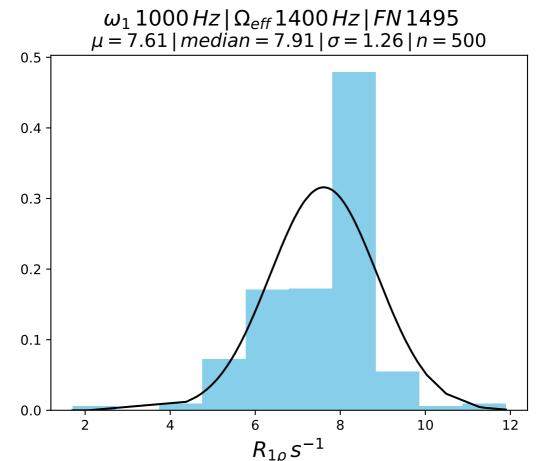
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1492$ $\mu = 20.60 \, | \, median = 20.59 \, | \, \sigma = 0.34 \, | \, n = 500$











 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 2000 \, Hz \, | \, FN \, 1496$ $\mu = 4.19 \, | \, median = 4.21 \, | \, \sigma = 0.20 \, | \, n = 500$

