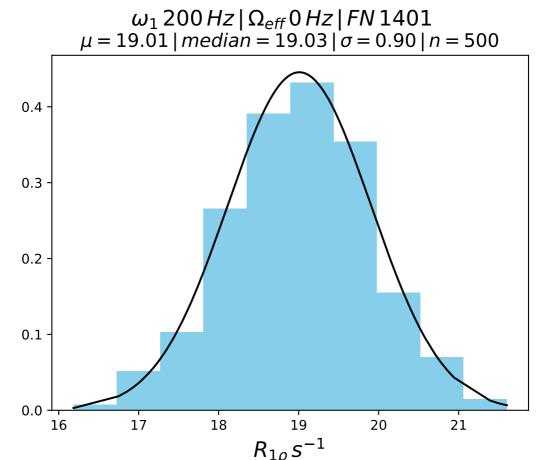


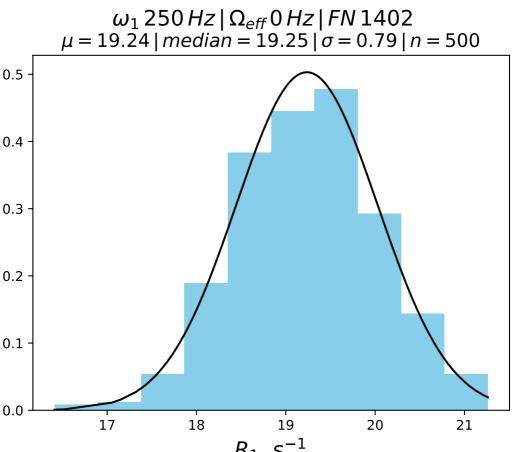
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0.10

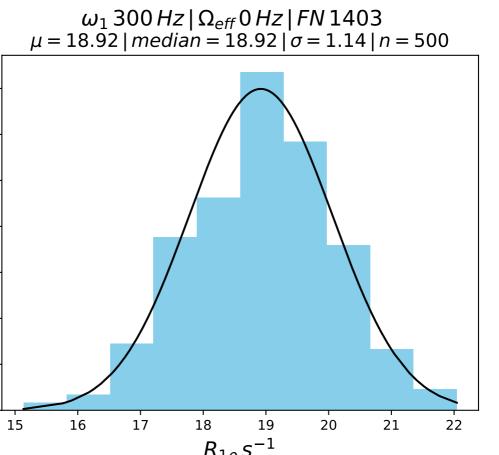
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0.2

0.1



0.30

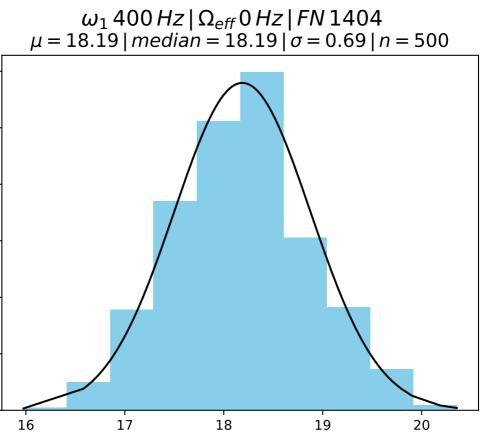
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0.05



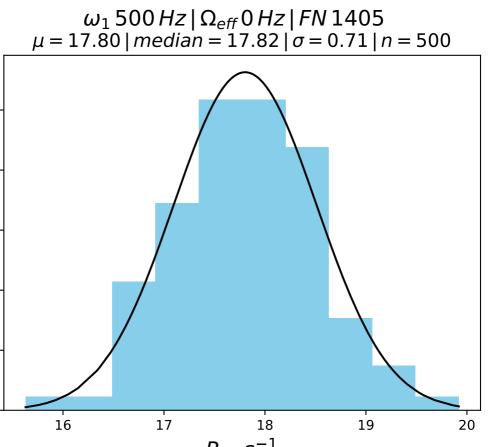
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0.4

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0.2

0.1

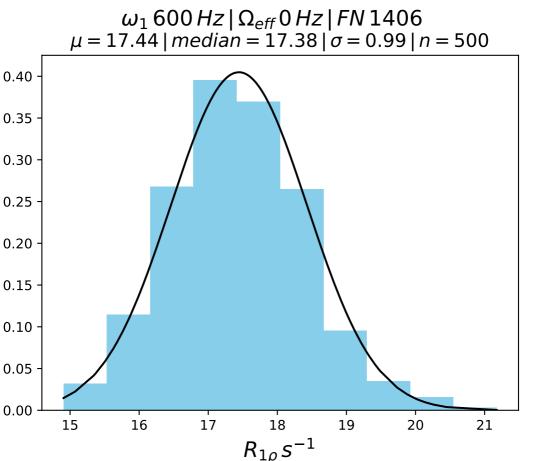


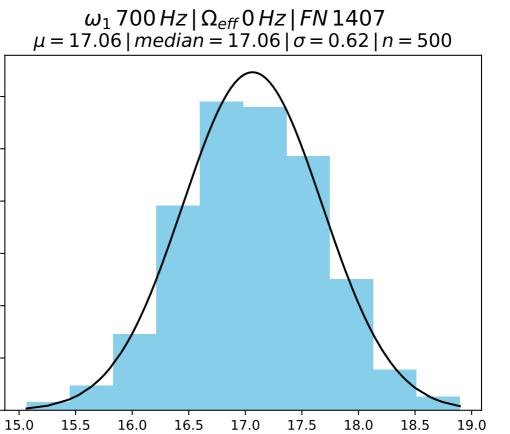
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0.3

0.2

0.1





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

0.6

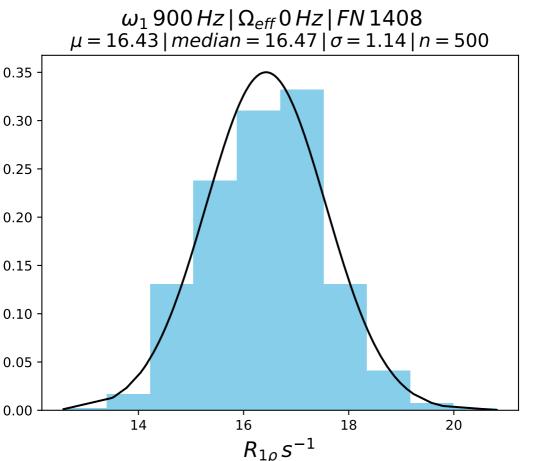
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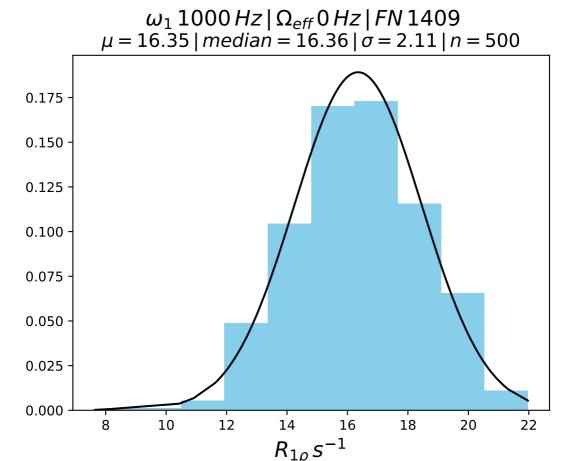
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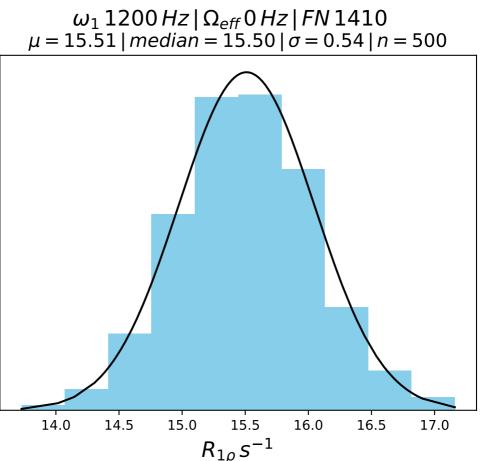
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0.2

0.1







0.6

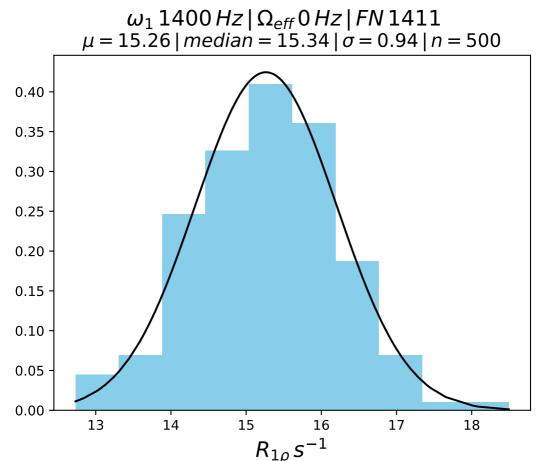
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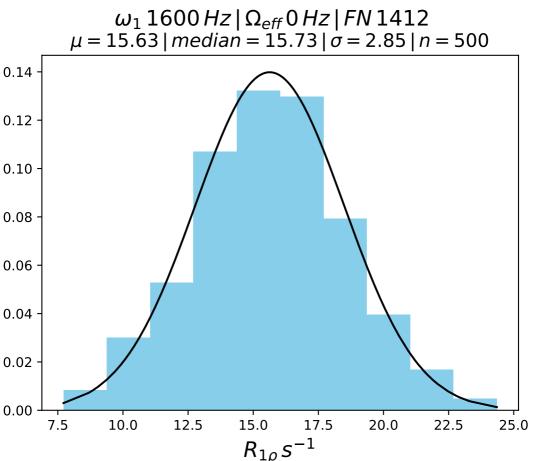
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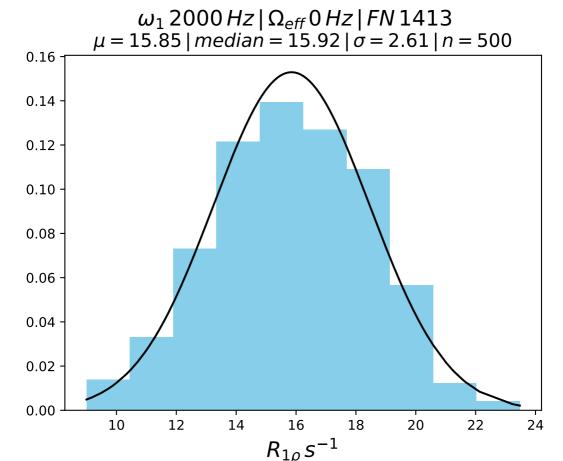
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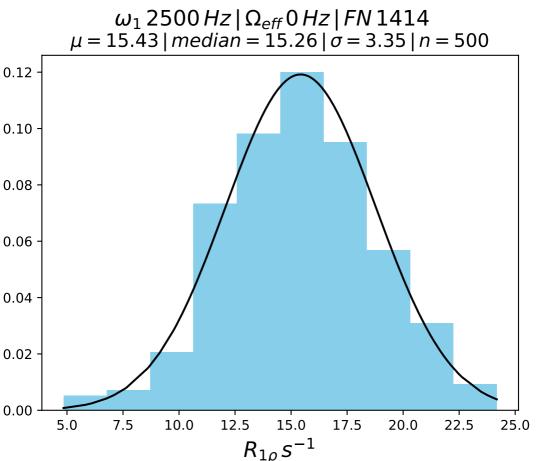
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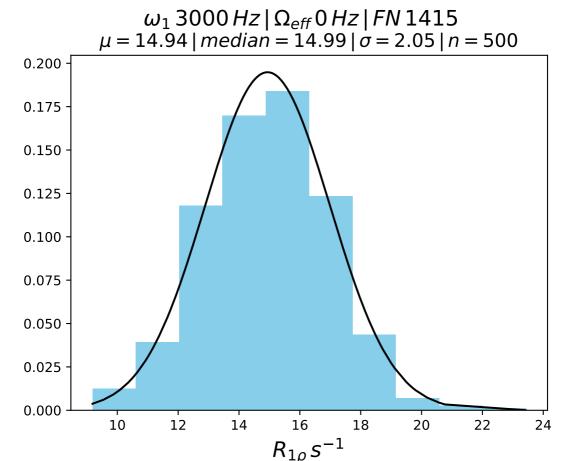
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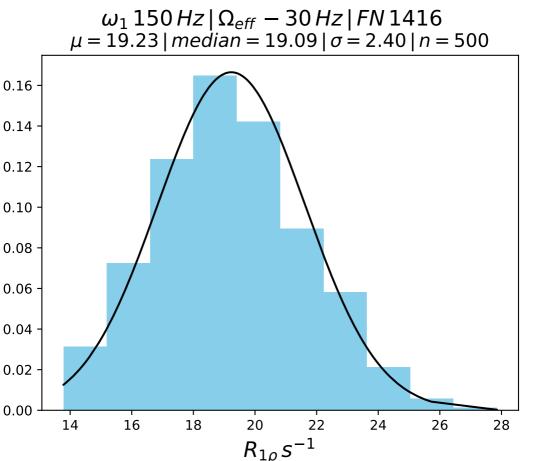


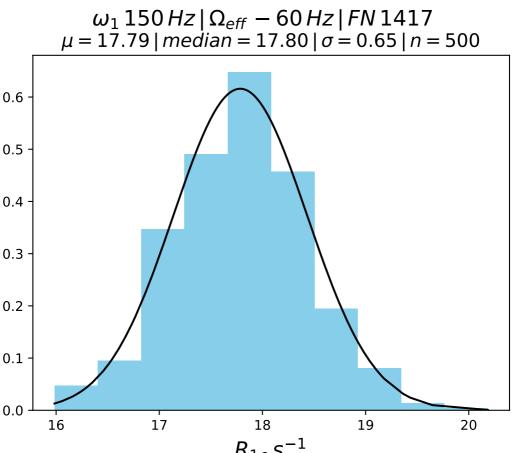


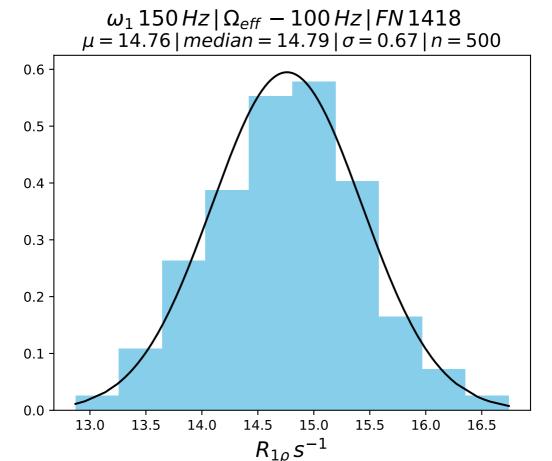


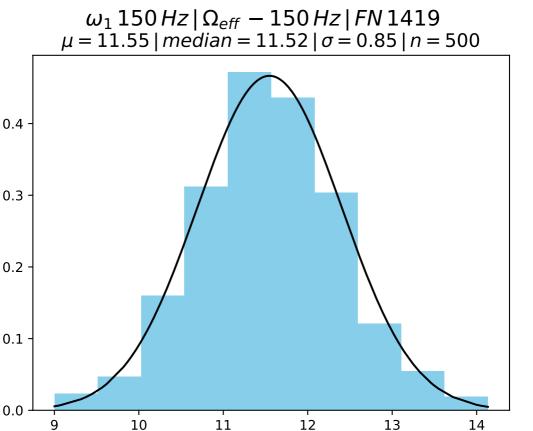


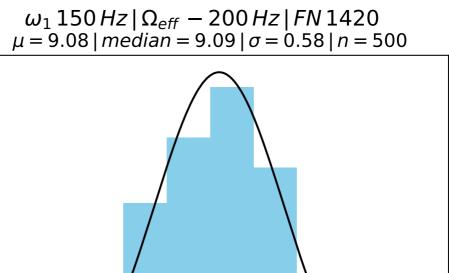


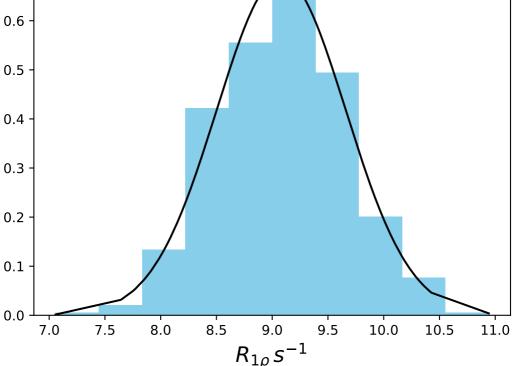


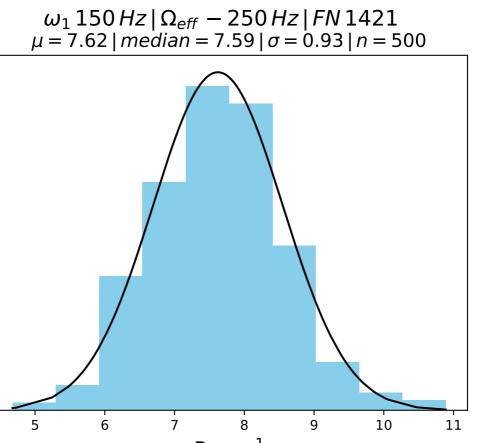








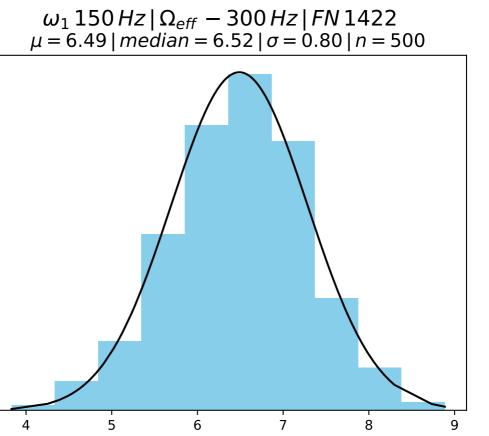




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0.2

0.1

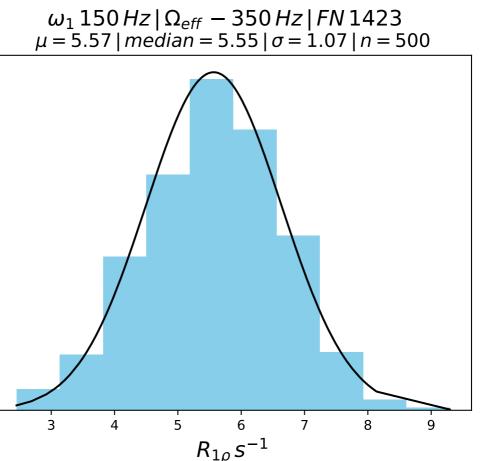


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0.3

0.2

0.1



0.30

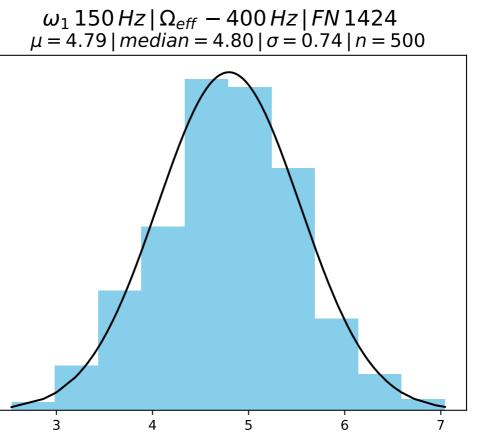
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0.15

0.10

0.05

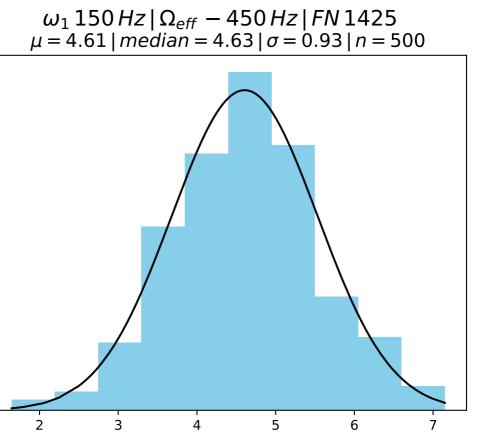


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0.3

0.2

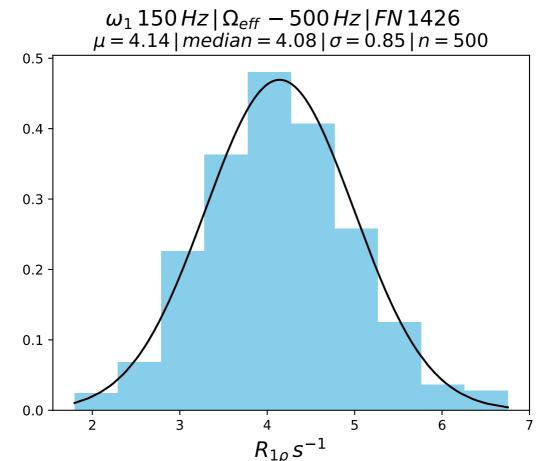
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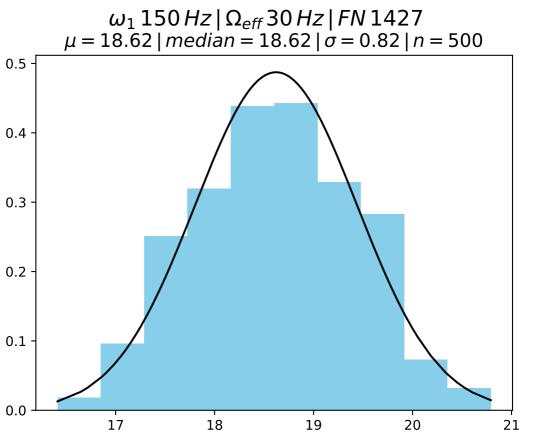


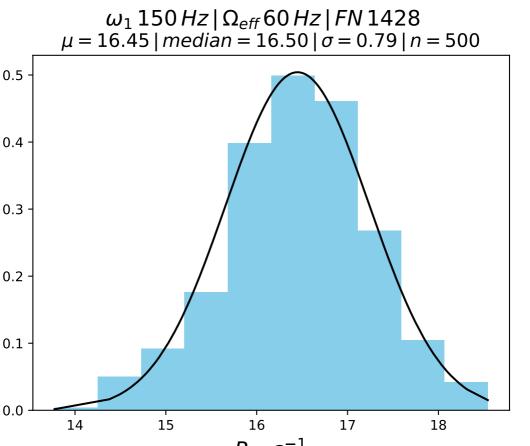
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0.2

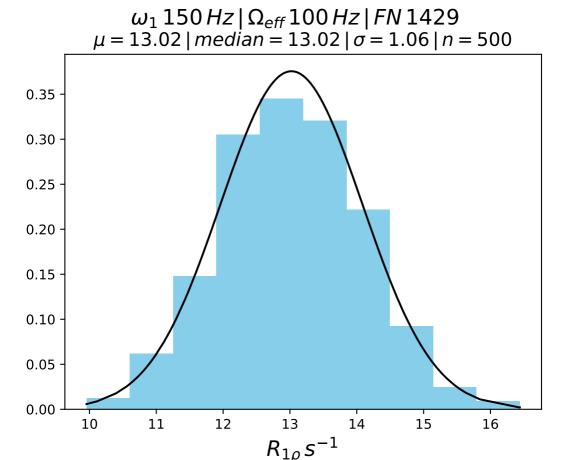
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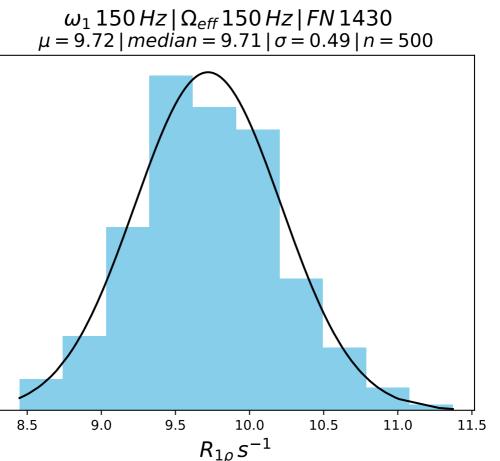






0.1





0.7

0.6

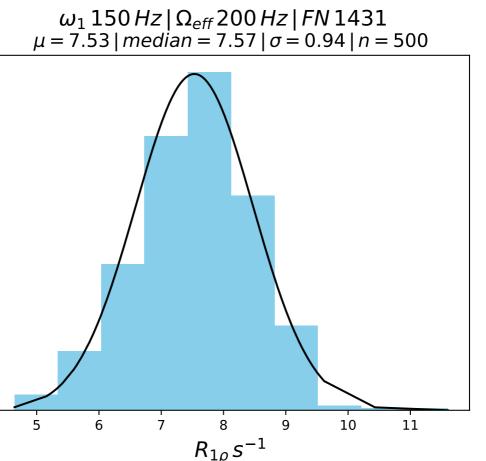
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0.4

0.3

0.2

0.1



0.35

0.30

0.25

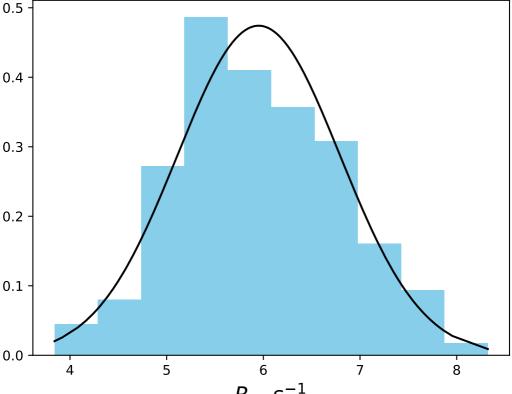
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0.15

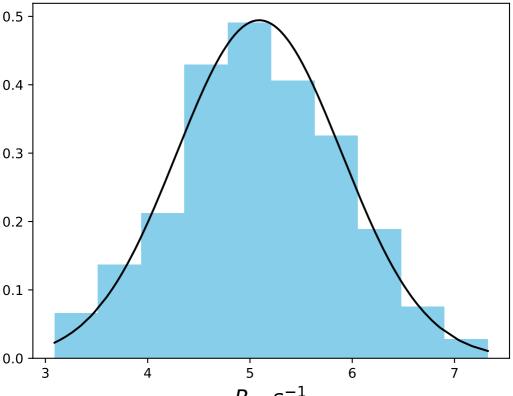
0.10

0.05

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 250 \, Hz \, | \, FN \, 1432$ $\mu = 5.95 \, | \, median = 5.89 \, | \, \sigma = 0.84 \, | \, n = 500$



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1433$ $\mu = 5.09 \, | \, median = 5.08 \, | \, \sigma = 0.81 \, | \, n = 500$



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1434$ $\mu = 4.35 \, | \, median = 4.33 \, | \, \sigma = 0.67 \, | \, n = 500$

0.5

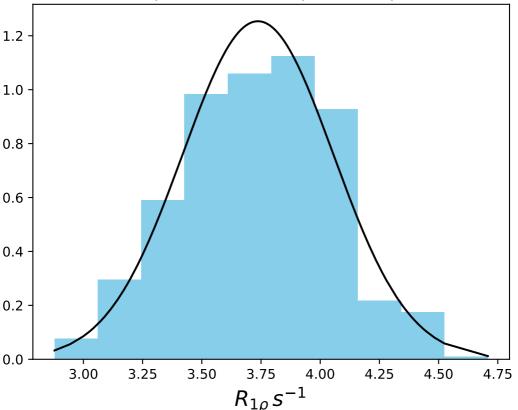
0.4

0.3

0.2

0.1

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1435$ $\mu = 3.74 \, | \, median = 3.74 \, | \, \sigma = 0.32 \, | \, n = 500$



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 450 \, Hz \, | \, FN \, 1436$ $\mu = 3.58 \, | \, median = 3.55 \, | \, \sigma = 0.40 \, | \, n = 500$

4.5

5.0

1.0

0.8

0.6

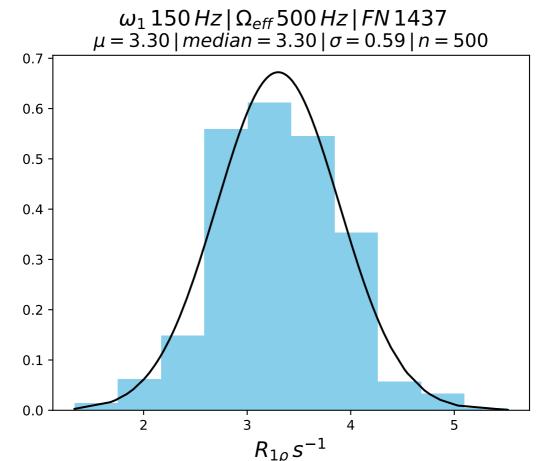
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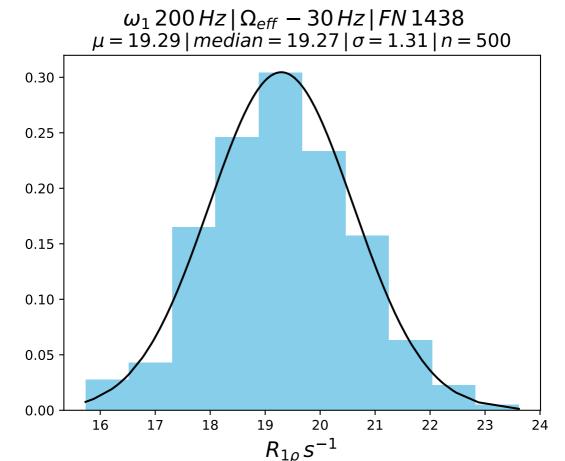
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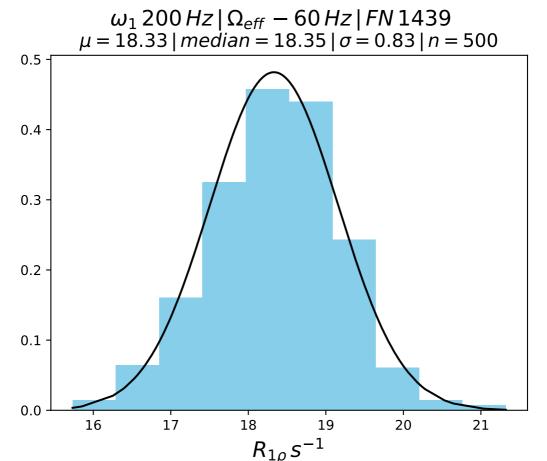
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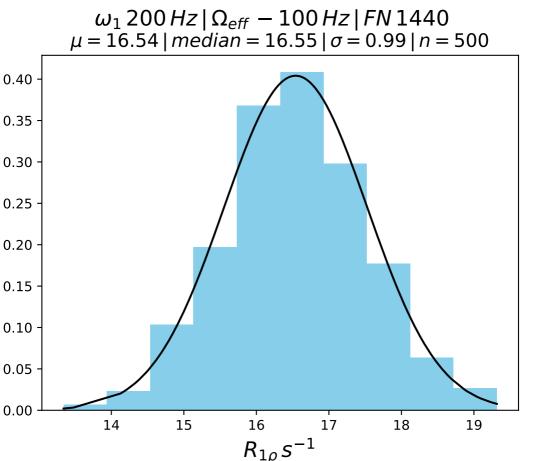
2.5

3.0









0.35

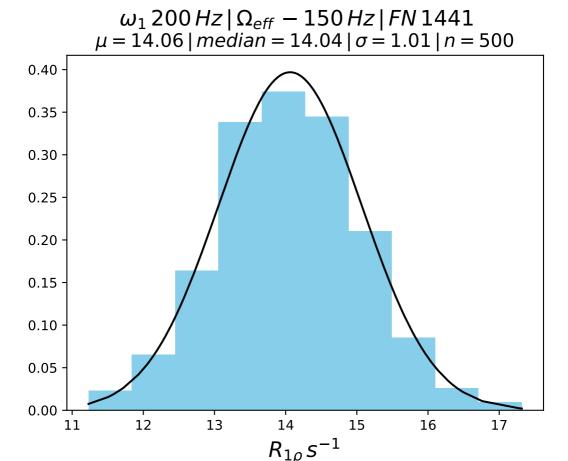
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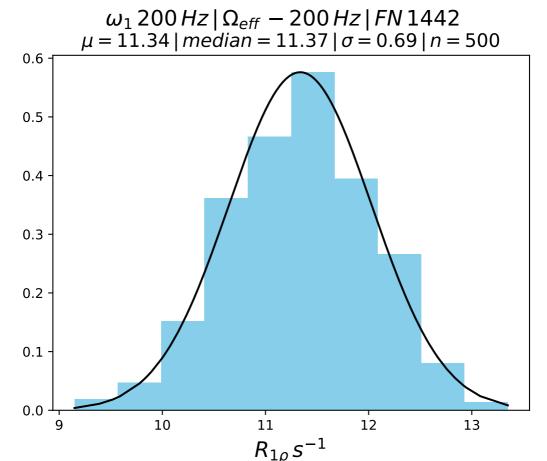
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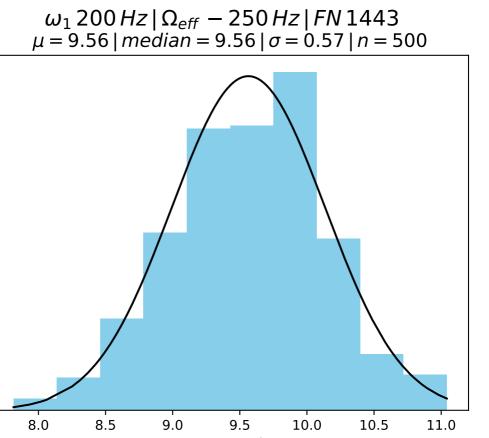
0.20

0.15

0.05







0.6

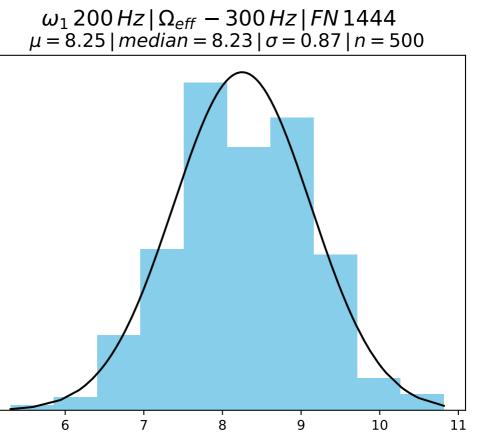
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0.4

0.3

0.2

0.1

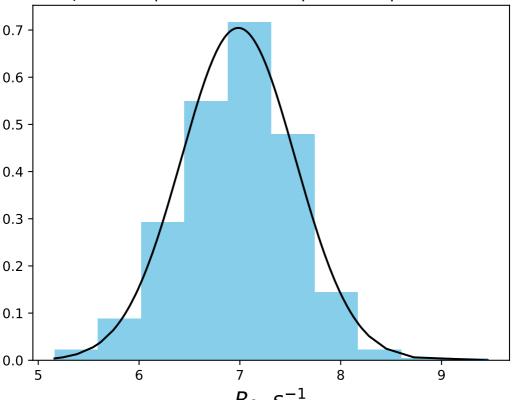


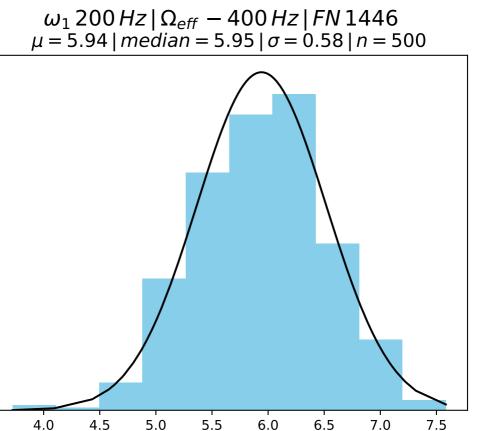
0.3

0.2

0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 350 \, Hz \, | \, FN \, 1445$ $\mu = 6.98 \, | \, median = 7.01 \, | \, \sigma = 0.57 \, | \, n = 500$





0.6

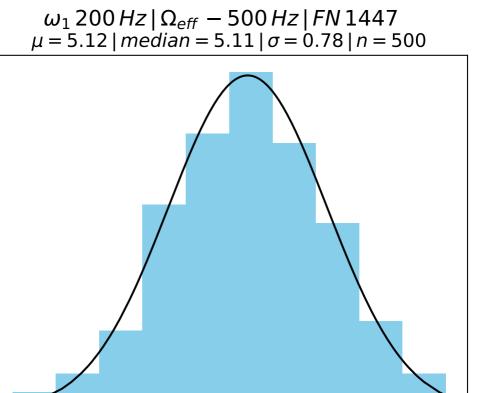
0.5

0.4

0.3

0.2

0.1

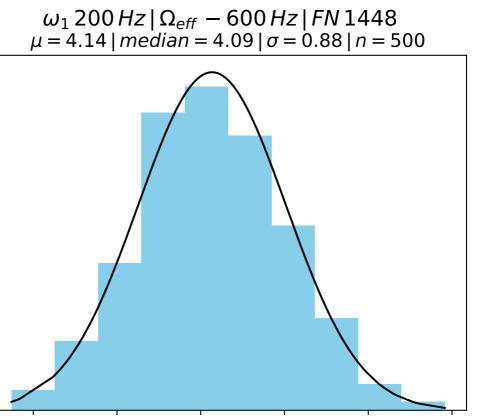


0.4

0.3

0.2

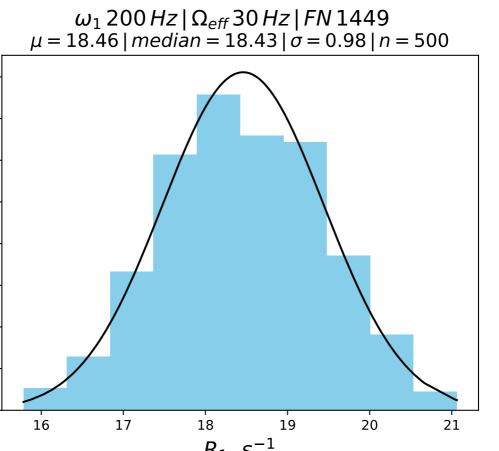
0.1



0.3

0.2

0.1



0.35

0.30

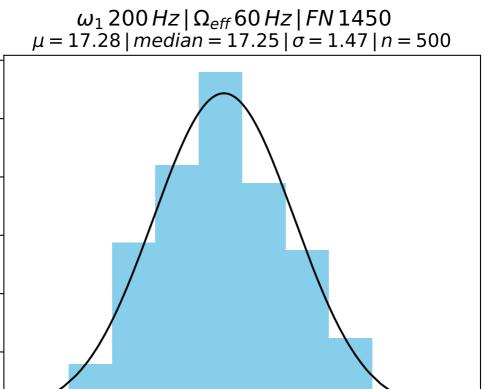
0.25

0.20

0.15

0.10

0.05



18

20

22

0.30

0.25

0.20

0.15

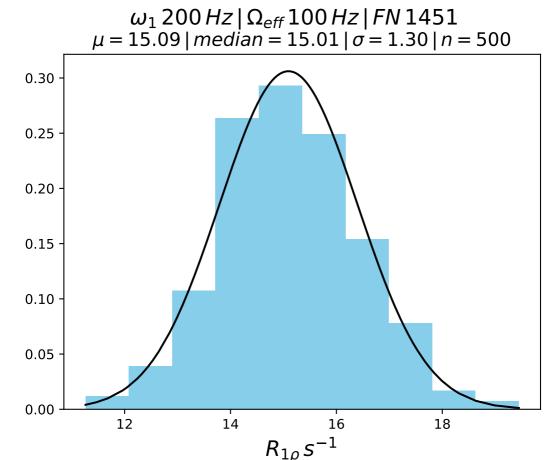
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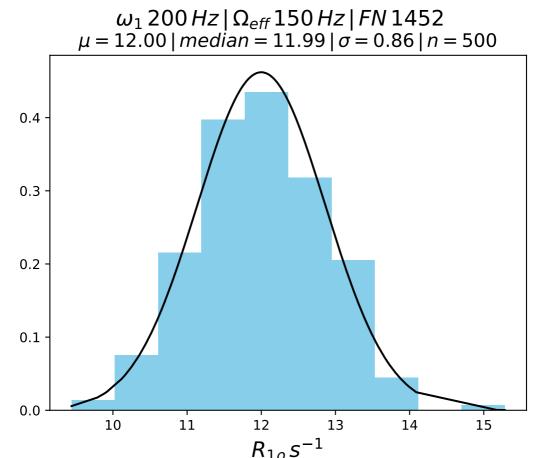
0.05

0.00

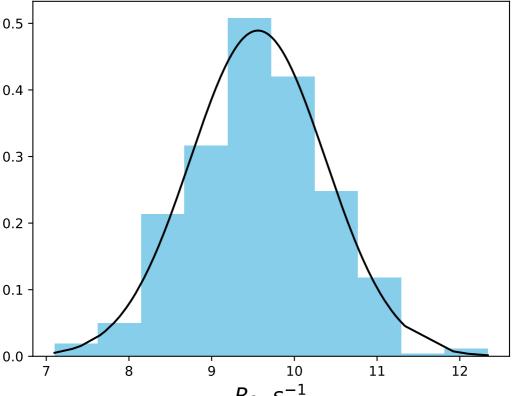
14

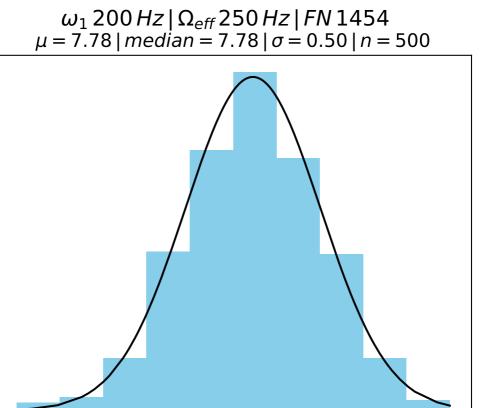
16





 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1453$ $\mu = 9.56 \, | \, median = 9.57 \, | \, \sigma = 0.82 \, | \, n = 500$





7.5

8.0

8.5

9.0

8.0

0.7

0.6

0.5

0.4

0.3

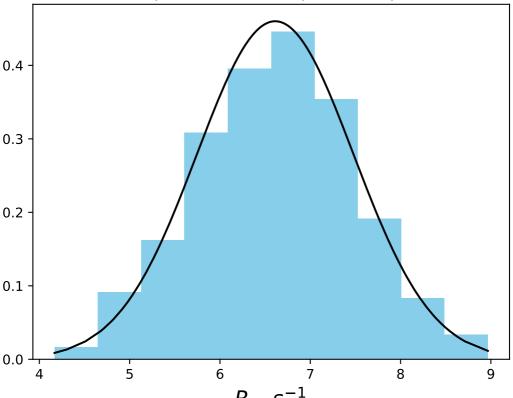
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0.1

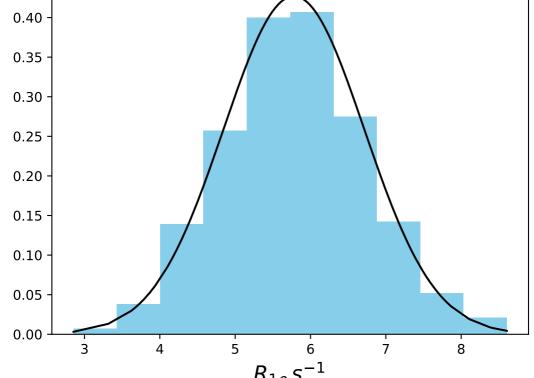
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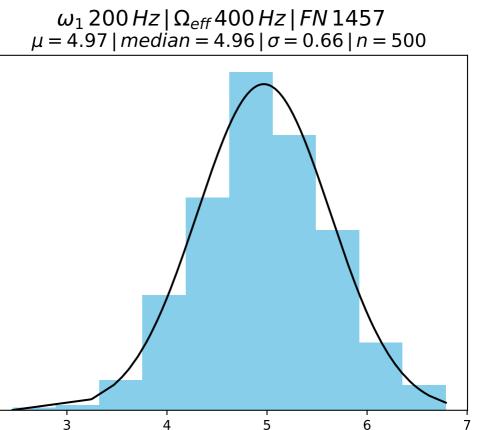
6.0

 ω_1 200 Hz | Ω_{eff} 300 Hz | FN 1455 μ = 6.61 | median = 6.63 | σ = 0.87 | n = 500



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1456$ $\mu = 5.78 \, | \, median = 5.77 \, | \, \sigma = 0.93 \, | \, n = 500$





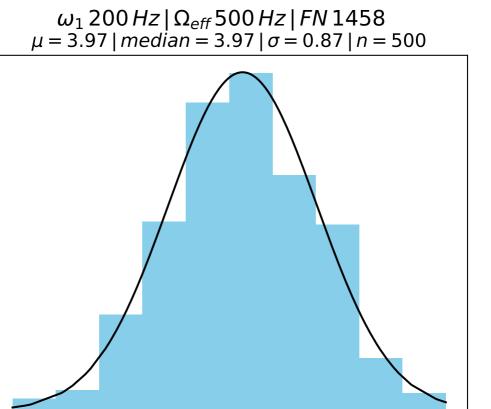
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0.4

0.3

0.2

0.1

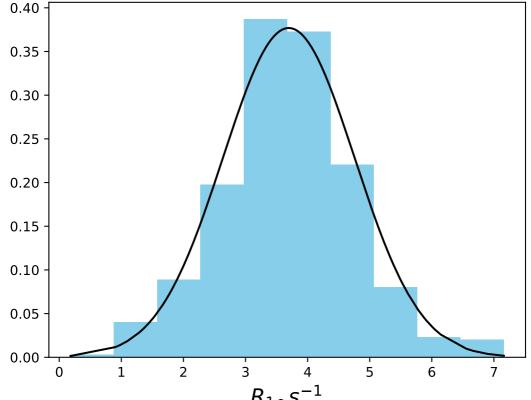


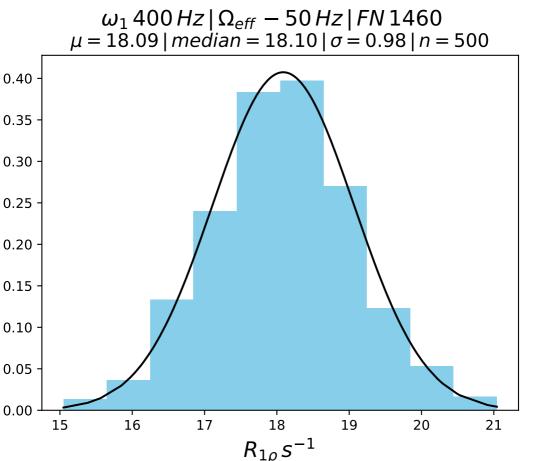
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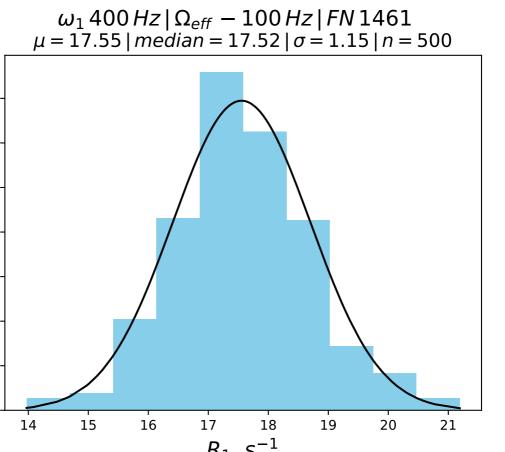
0.2

0.1

 $\omega_1 200 \, Hz \, | \, \Omega_{eff} 600 \, Hz \, | \, FN \, 1459$ $\mu = 3.70 \, | \, median = 3.67 \, | \, \sigma = 1.06 \, | \, n = 500$







0.30

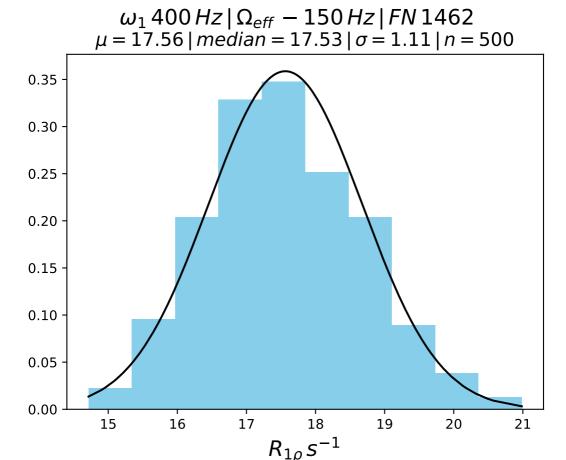
0.25

0.20

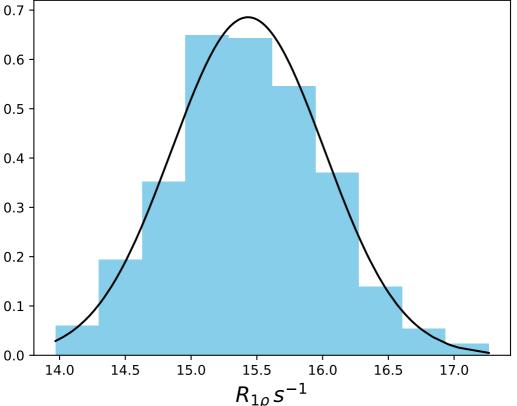
0.15

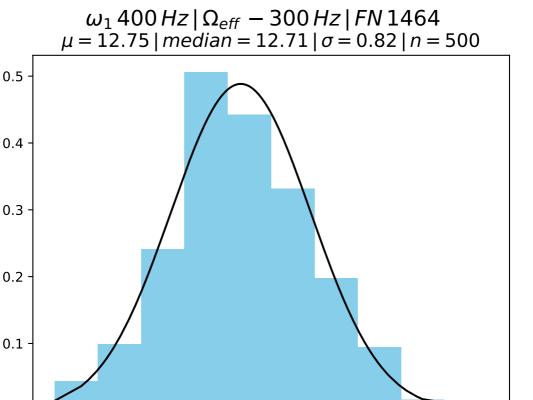
0.10

0.05

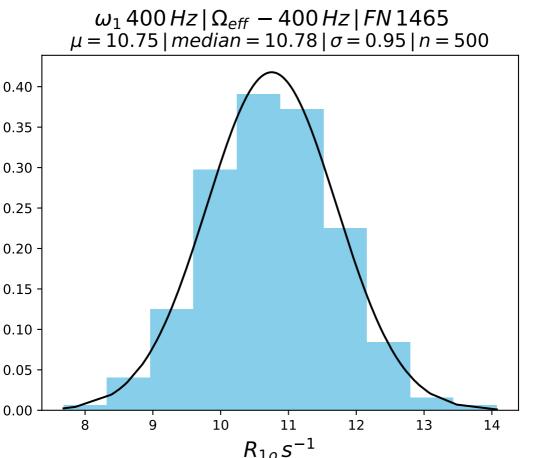


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1463$ $\mu = 15.43 \, | \, median = 15.42 \, | \, \sigma = 0.58 \, | \, n = 500$





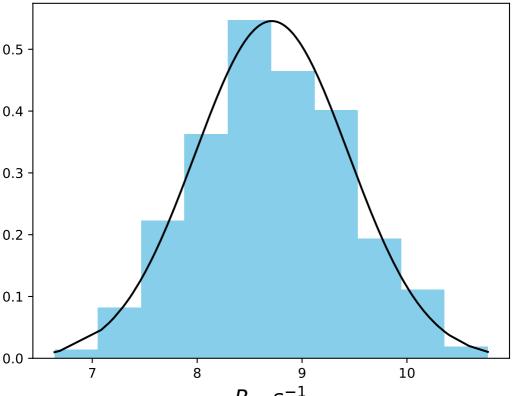
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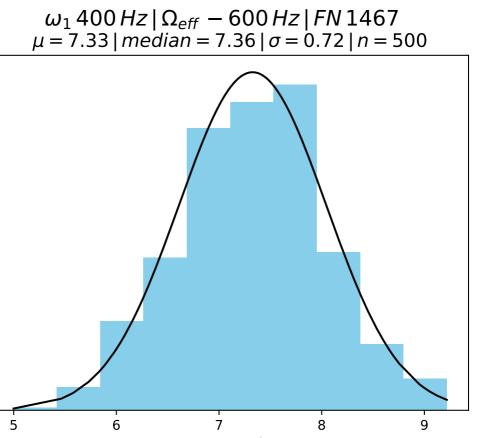


0.20

0.05

 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 500 \, Hz \, | \, FN \, 1466$ $\mu = 8.71 \, | \, median = 8.69 \, | \, \sigma = 0.73 \, | \, n = 500$



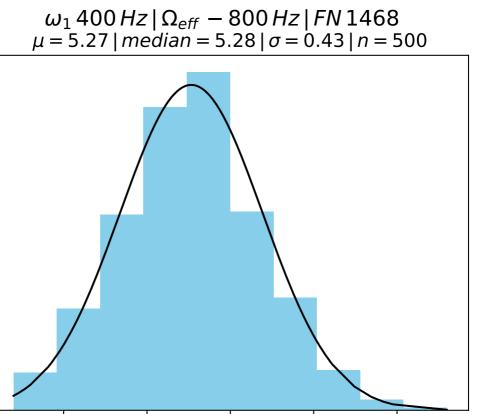


0.4

0.3

0.2

0.1



6.0

6.5

1.0

8.0

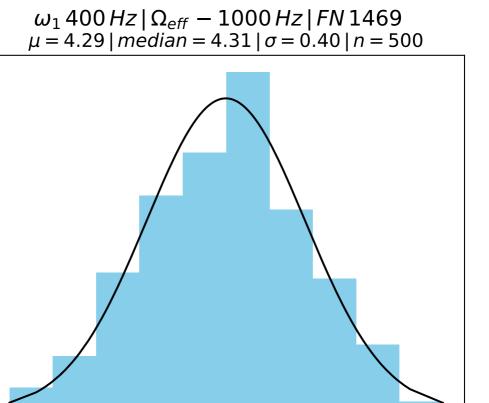
0.6

0.4

0.2

0.0

4.5



5.0

1.0

8.0

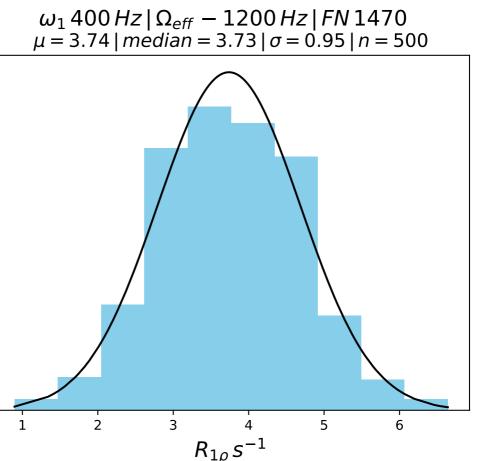
0.6

0.4

0.2

0.0

3.5



0.35

0.30

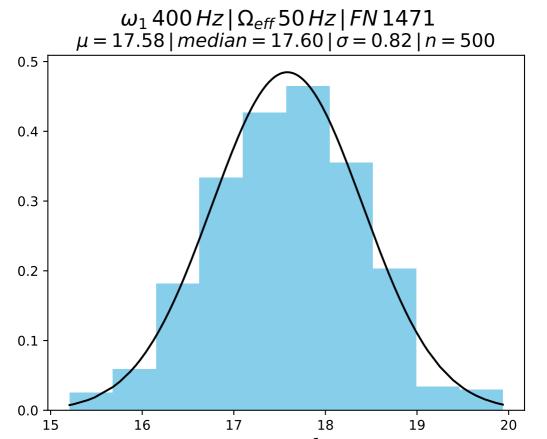
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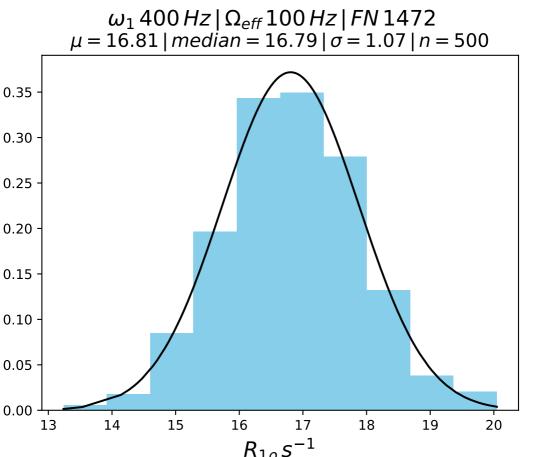
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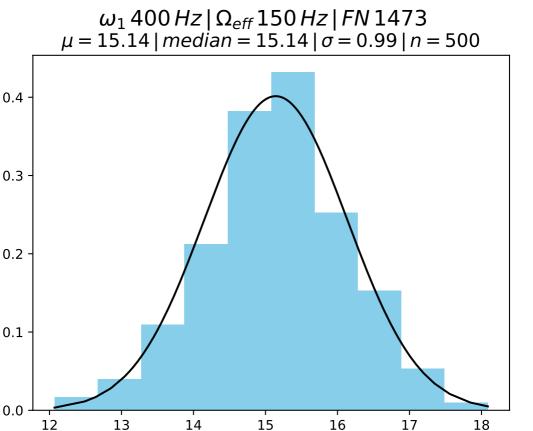
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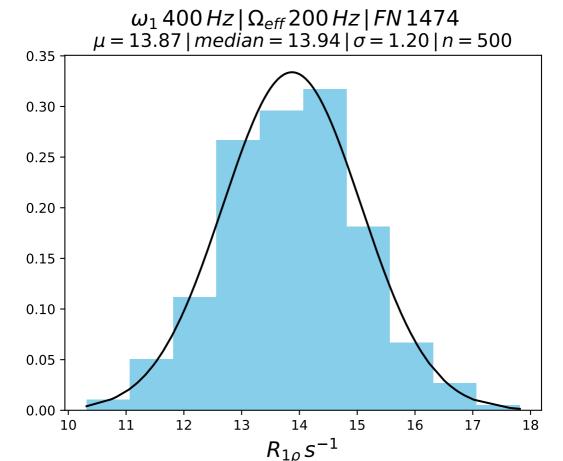
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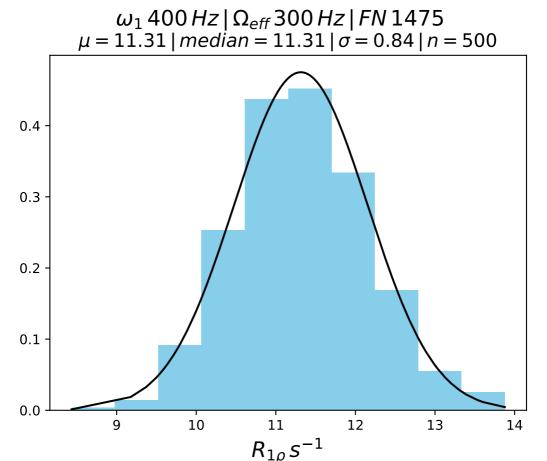
0.05











 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1476$ $\mu = 9.08 \, | \, median = 9.09 \, | \, \sigma = 0.87 \, | \, n = 500$

10

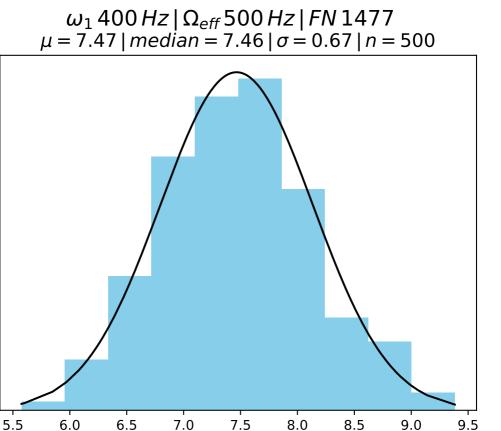
11

0.4

0.3

0.2

0.1



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

0.6

0.5

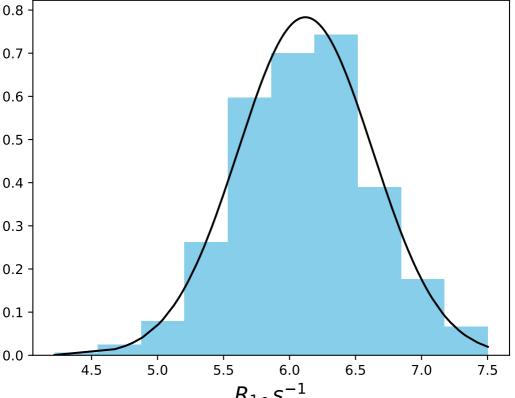
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0.3

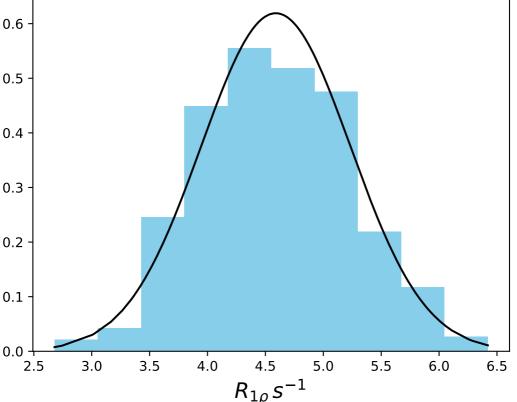
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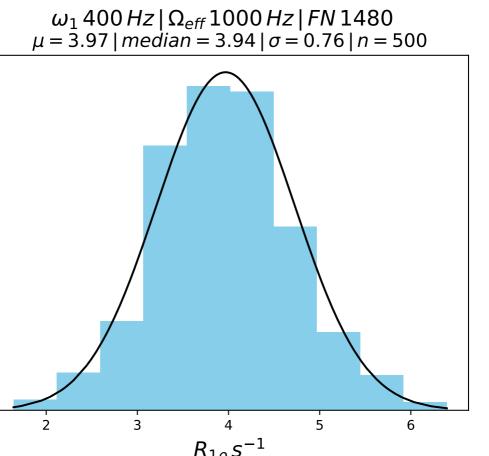
0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1478$ $\mu = 6.12 \, | \, median = 6.13 \, | \, \sigma = 0.51 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1479$ $\mu = 4.59 \, | \, median = 4.60 \, | \, \sigma = 0.64 \, | \, n = 500$



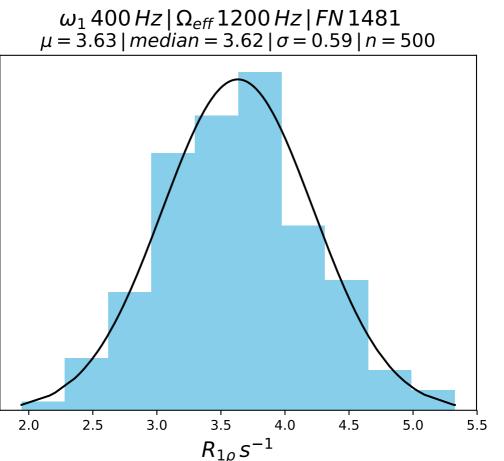


0.4

0.3

0.2

0.1



0.6

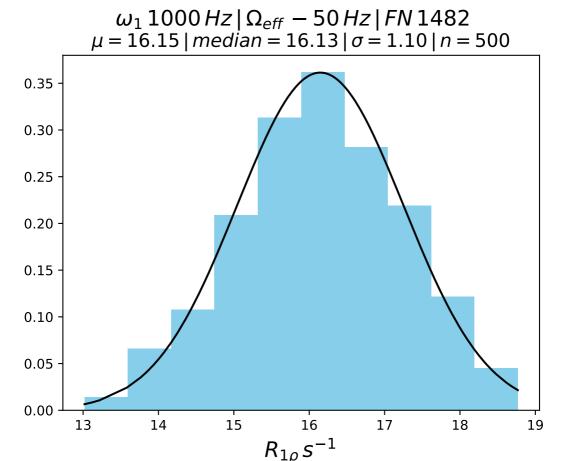
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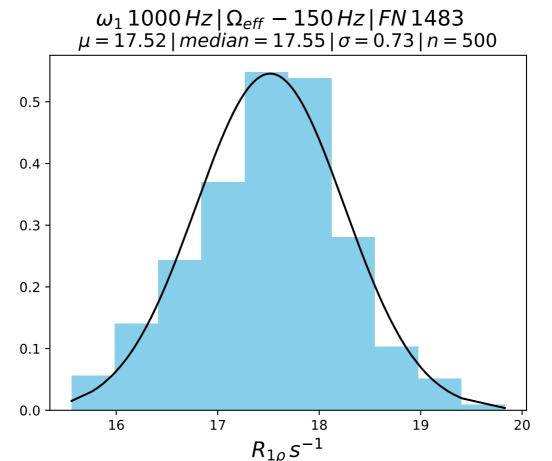
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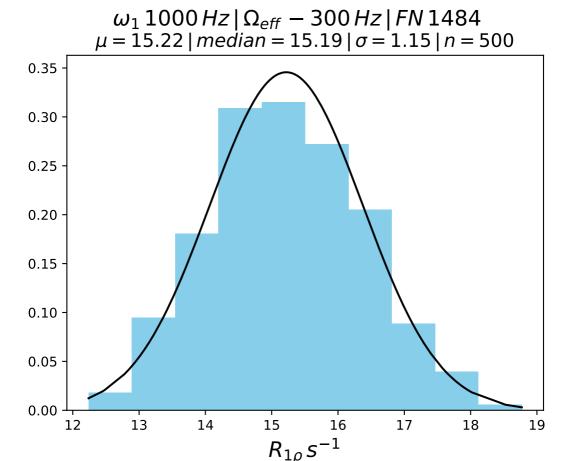
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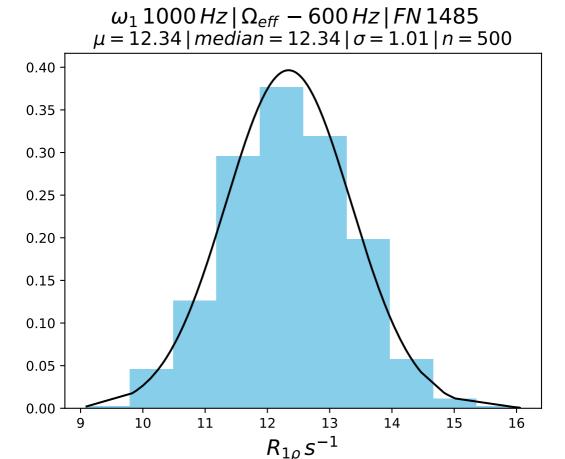
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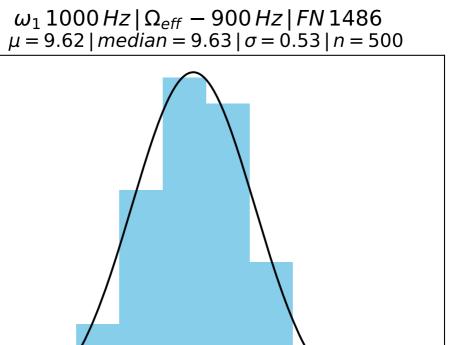
0.1

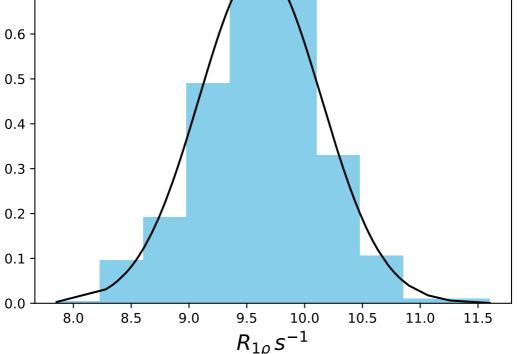




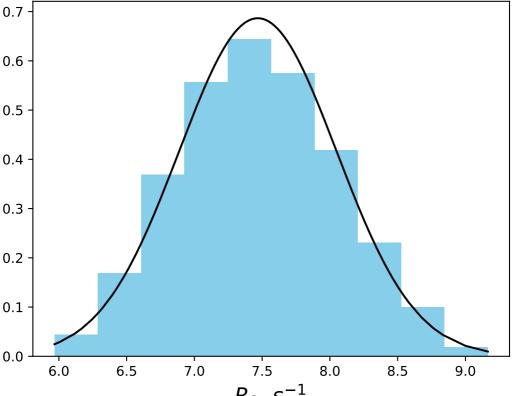




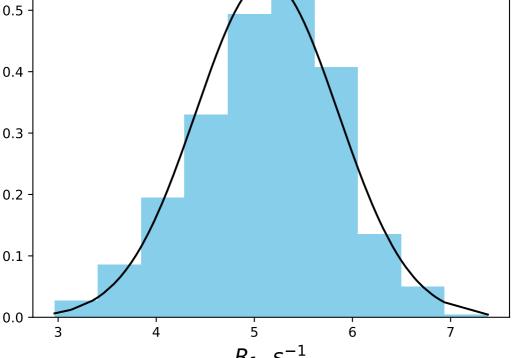




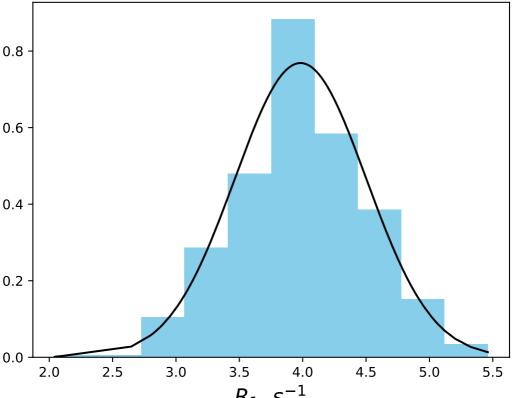
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1200 \, Hz \, | \, FN \, 1487$ $\mu = 7.47 \, | \, median = 7.44 \, | \, \sigma = 0.58 \, | \, n = 500$

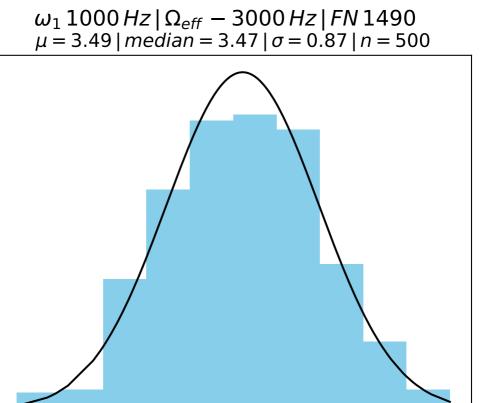


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1800 \, Hz \, | \, FN \, 1488$ $\mu = 5.13 \, | \, median = 5.17 \, | \, \sigma = 0.72 \, | \, n = 500$



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2400 \, Hz \, | \, FN \, 1489$ $\mu = 3.98 \, | \, median = 3.97 \, | \, \sigma = 0.52 \, | \, n = 500$

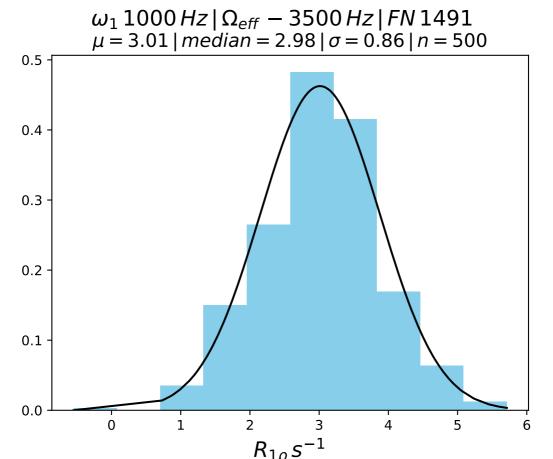


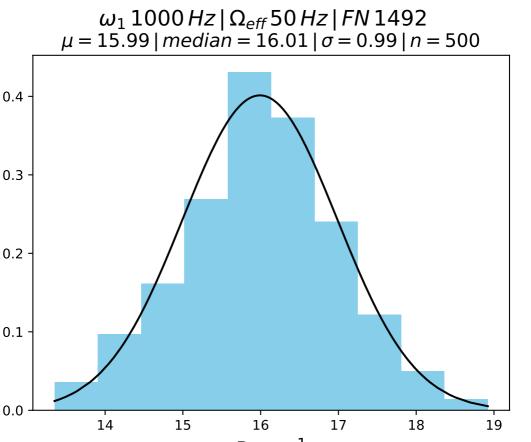


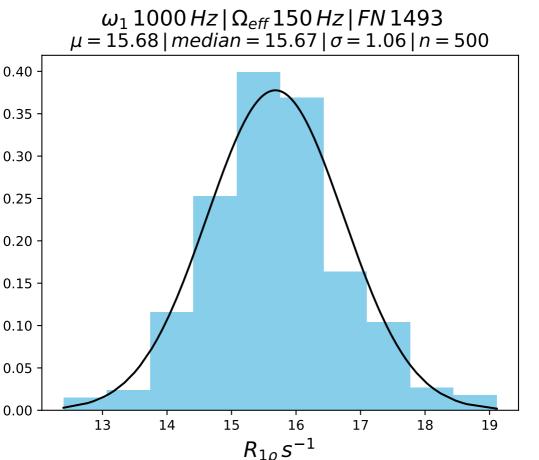
0.3

0.2

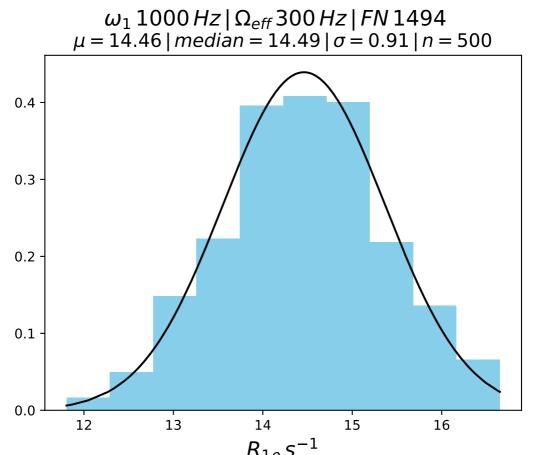
0.1

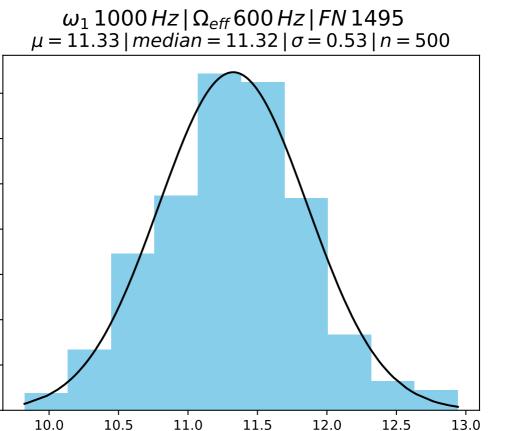






0.20





0.6

0.5

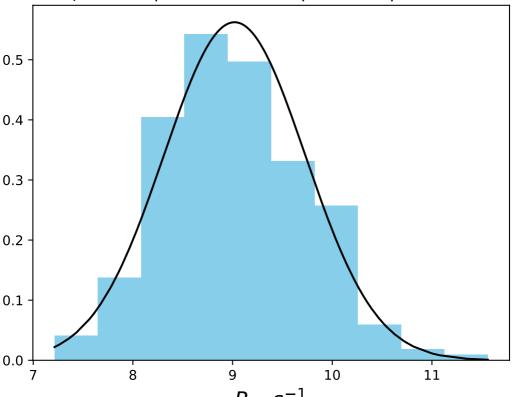
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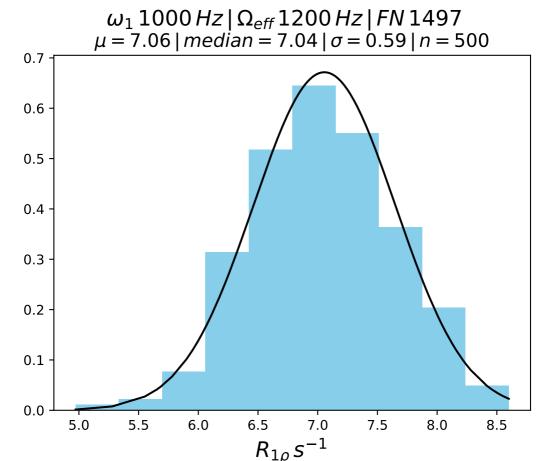
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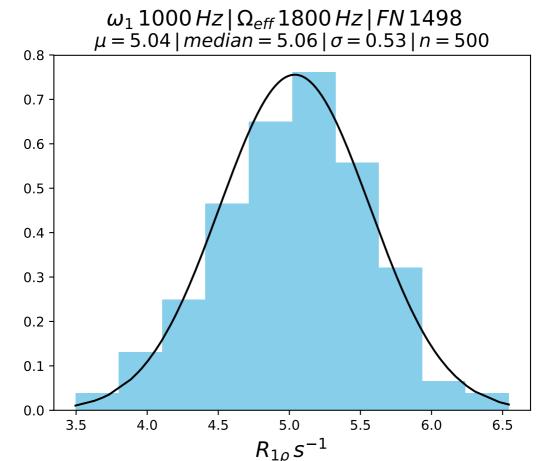
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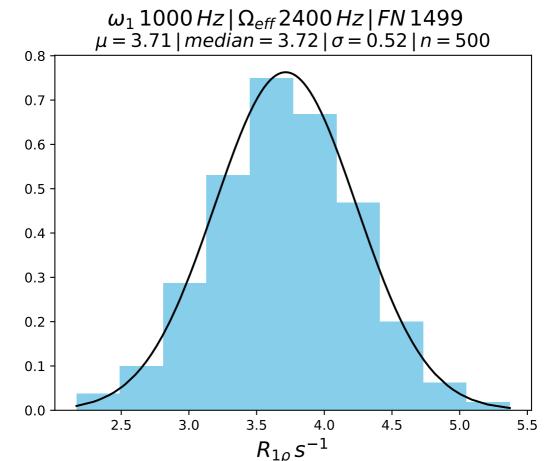
0.1

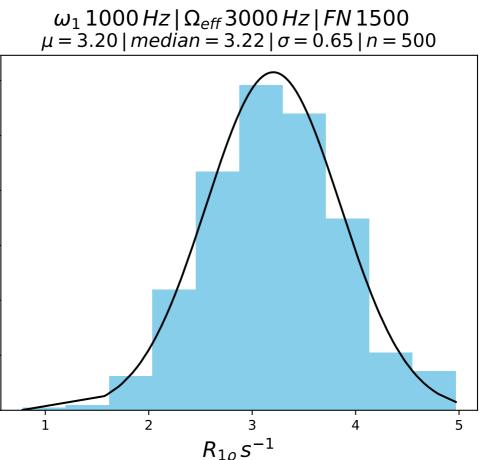
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 900 \, Hz \, | \, FN \, 1496$ $\mu = 9.02 \, | \, median = 8.98 \, | \, \sigma = 0.71 \, | \, n = 500$











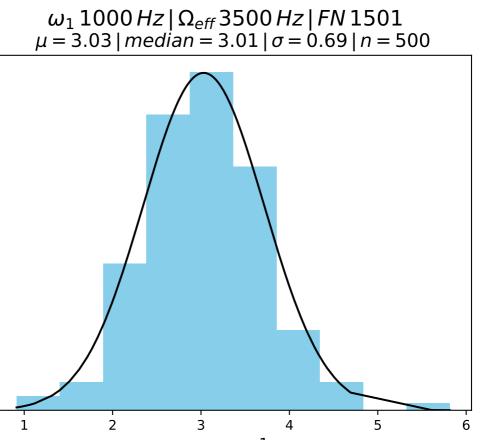
0.5

0.4

0.3

0.2

0.1



0.5

0.4

0.3

0.2

0.1