

0.35

0.30

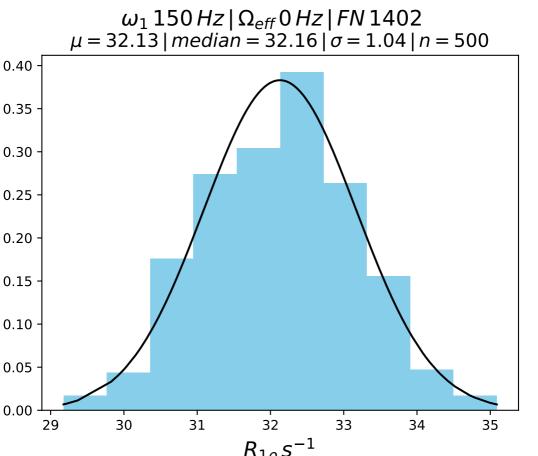
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0.20

0.15

0.10

0.05



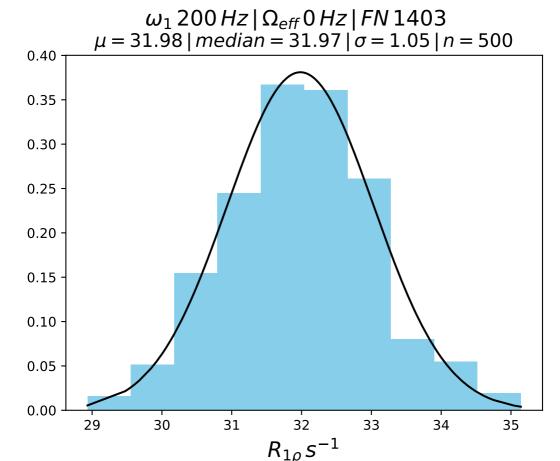
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0.25

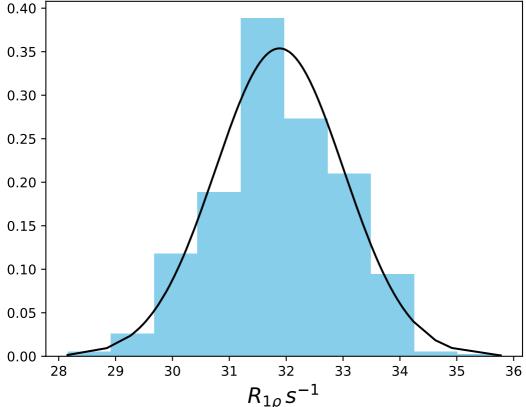
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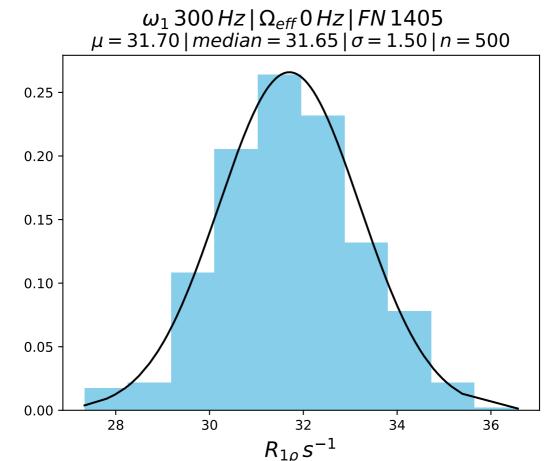
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0.05



 $\omega_1 \, 250 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1404$ $\mu = 31.88 \, | \, median = 31.86 \, | \, \sigma = 1.13 \, | \, n = 500$





 $\omega_1 400 Hz \mid \Omega_{eff} 0 Hz \mid FN 1406$ $\mu = 30.33 \, | \, median = 30.31 \, | \, \sigma = 1.32 \, | \, n = 500$ 27 26 28 29 30 31 32 33 34

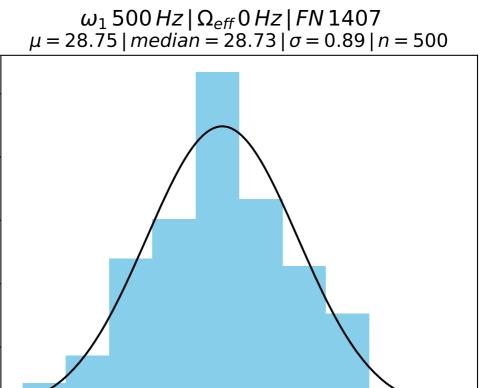
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0.05



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0.0

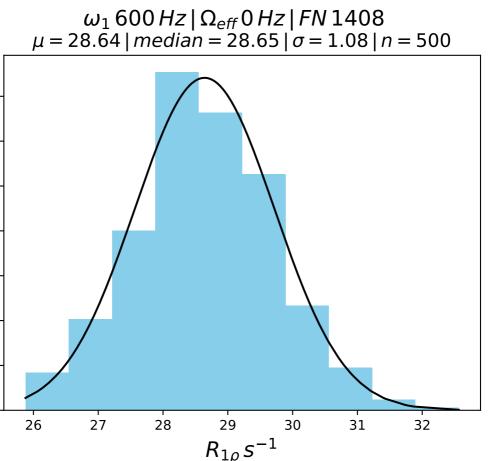
27

28



30

31



0.30

0.25

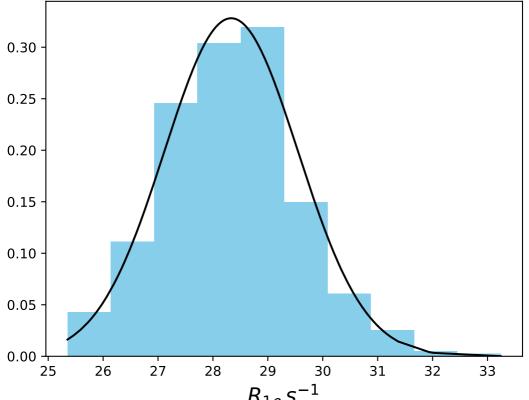
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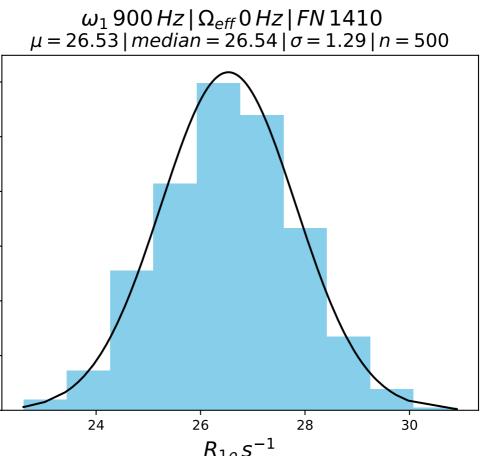
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0.10

0.05

 $\omega_1 700 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1409$ $\mu = 28.33 \, | \, median = 28.28 \, | \, \sigma = 1.22 \, | \, n = 500$





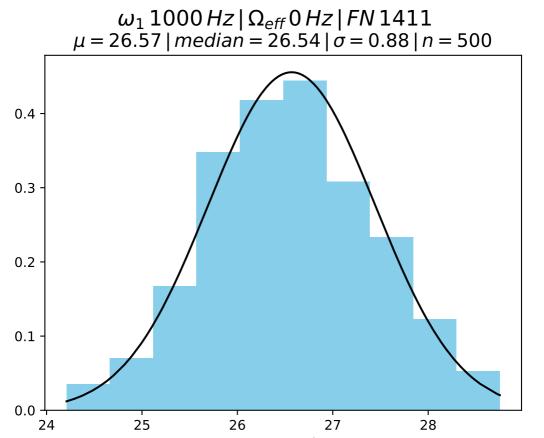
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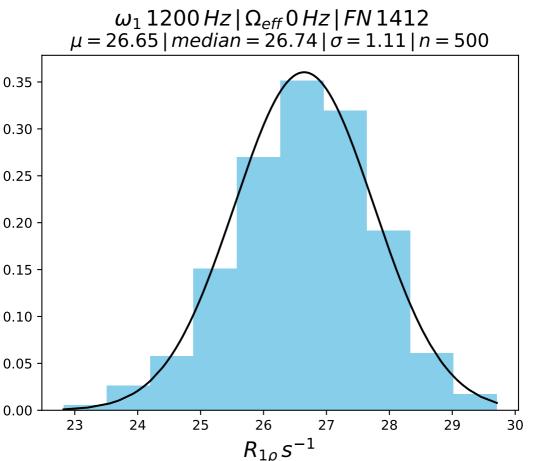
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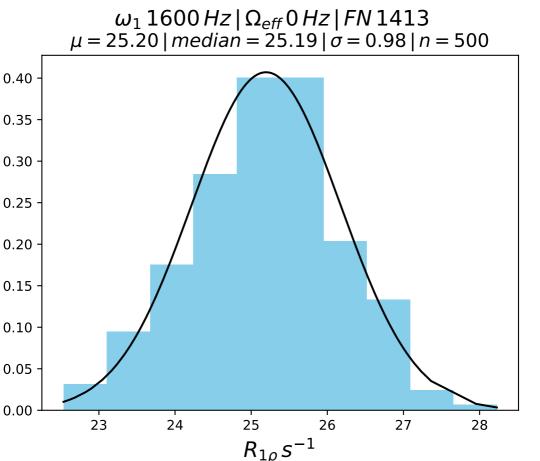
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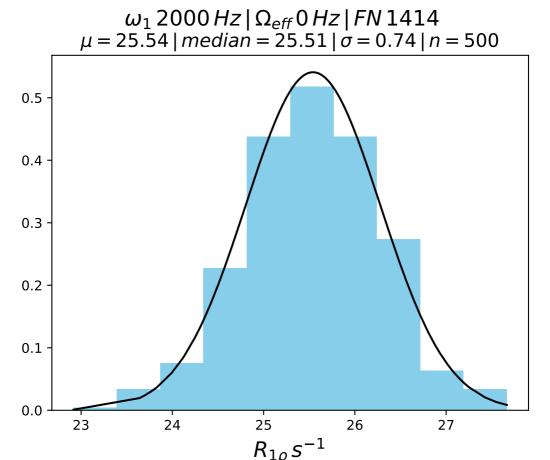
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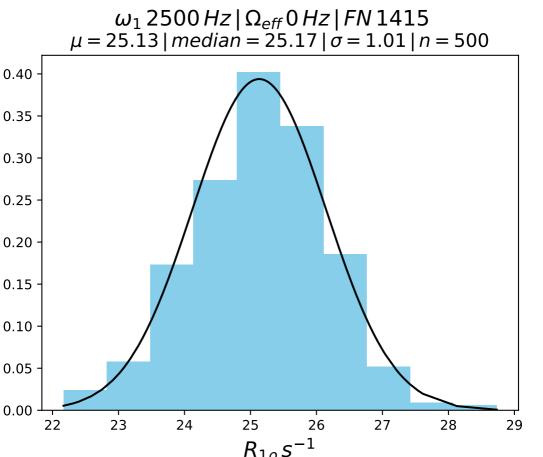
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0.35

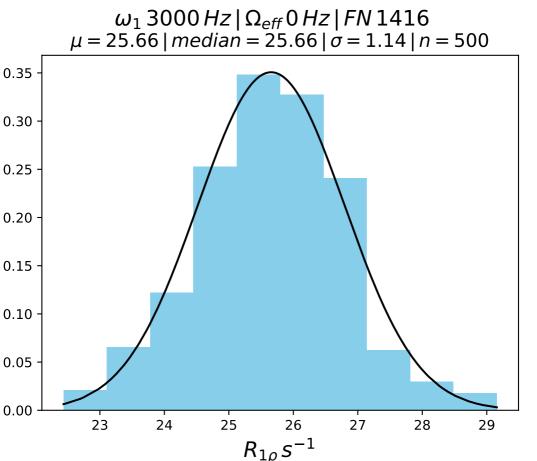
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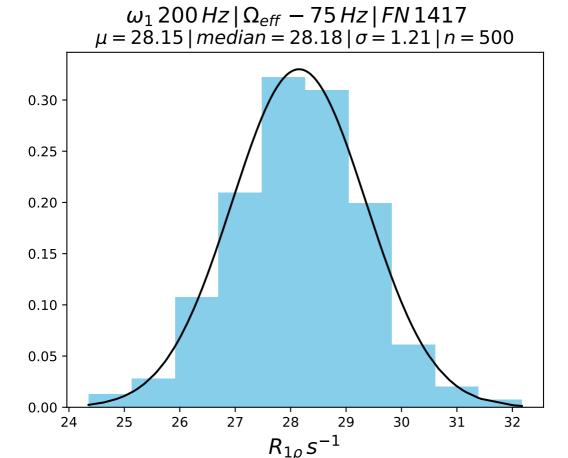
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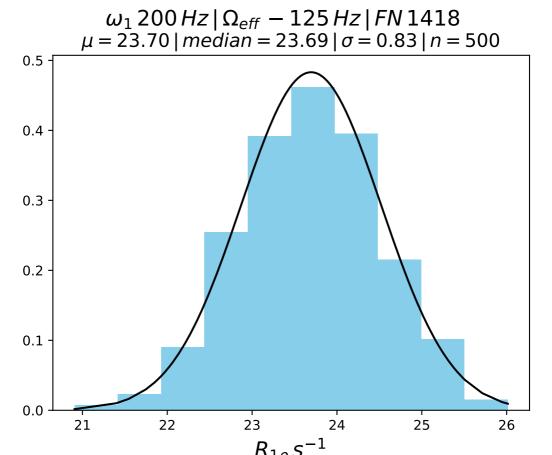
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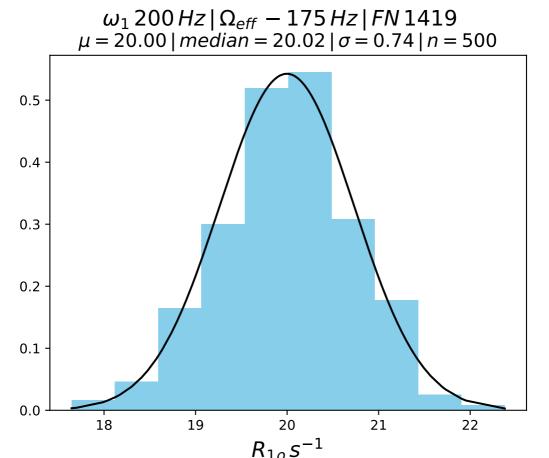
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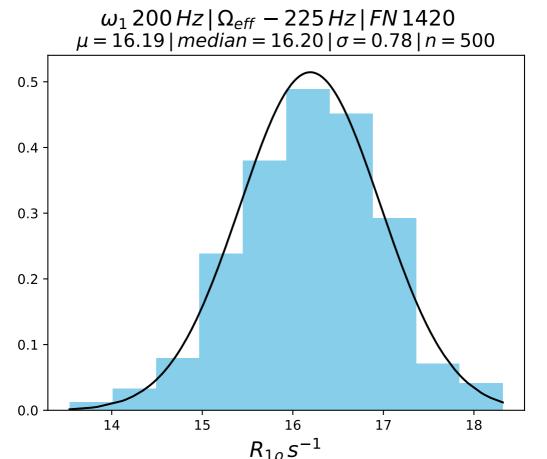
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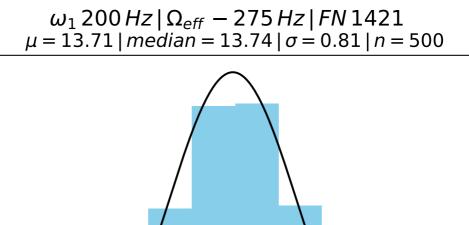


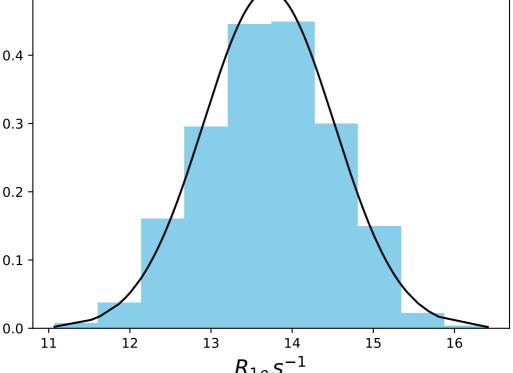


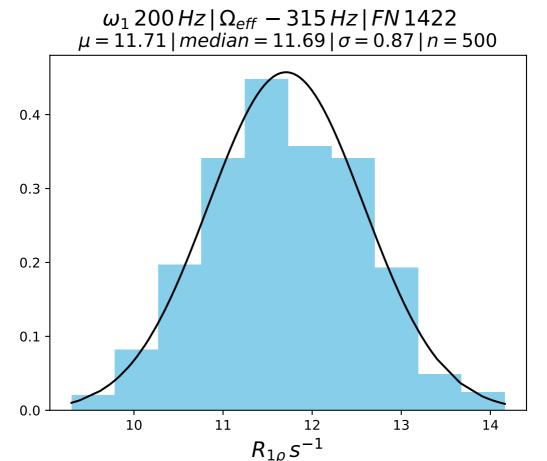


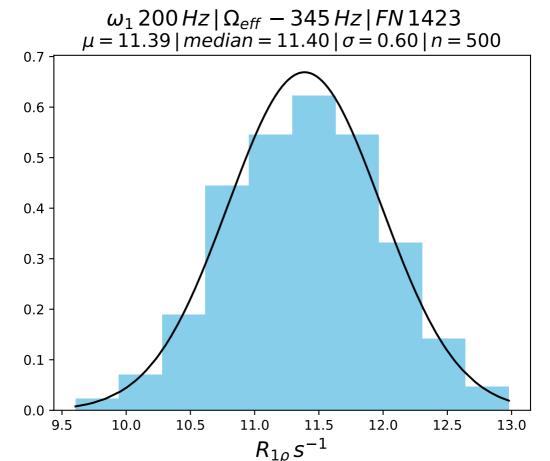


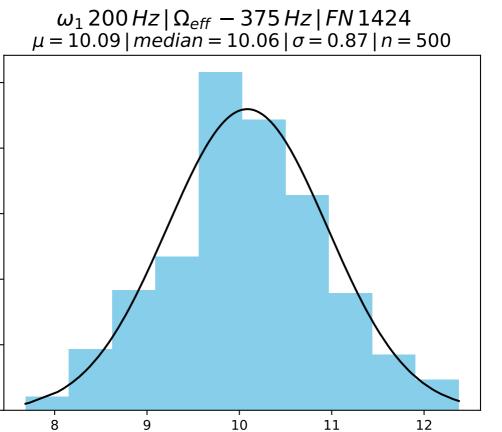










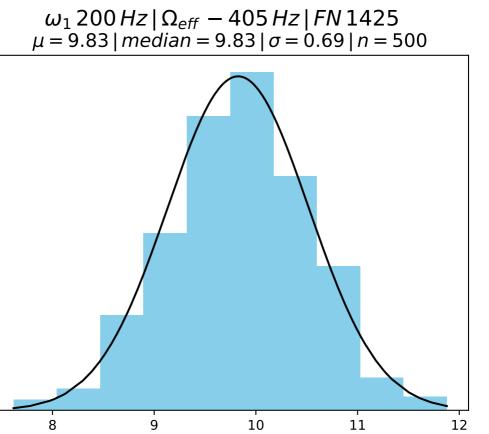


0.4

0.3

0.2

0.1



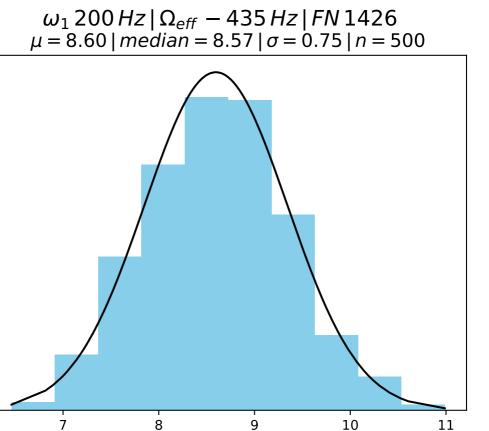
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0.4

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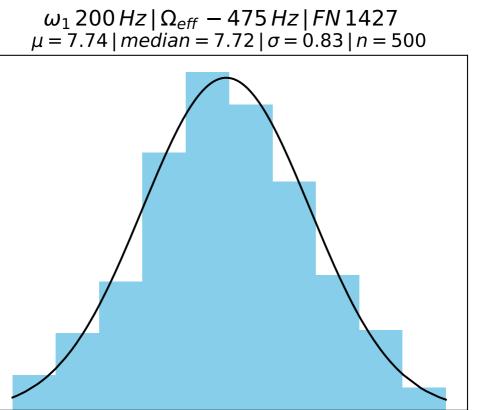


0.4

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0.2

0.1



9

10

0.5

0.4

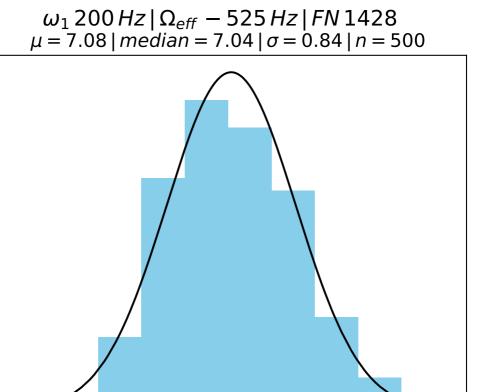
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0.2

0.1

0.0

6



10

6

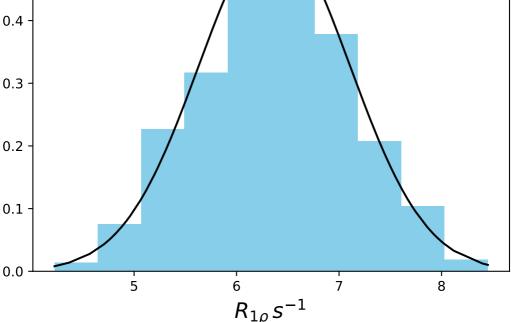
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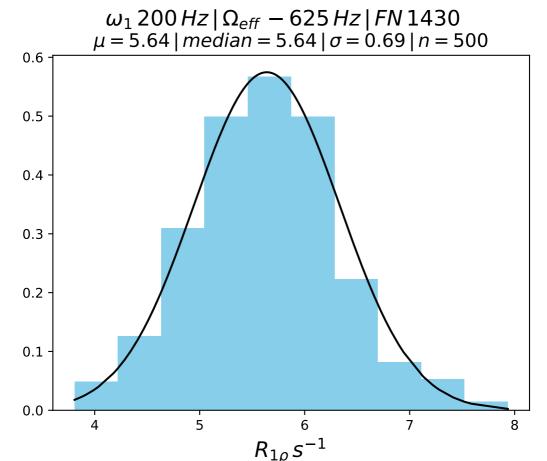
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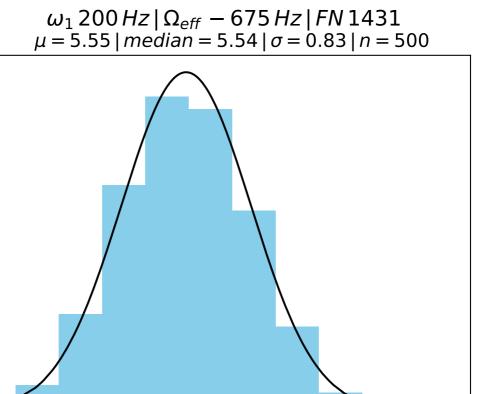
0.2

0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 575 \, Hz \, | \, FN \, 1429$ $\mu = 6.37 \, | \, median = 6.39 \, | \, \sigma = 0.74 \, | \, n = 500$







5

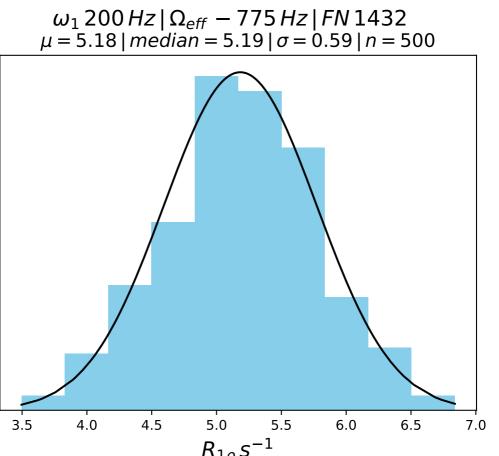
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0.4

0.3

0.2

0.1



0.6

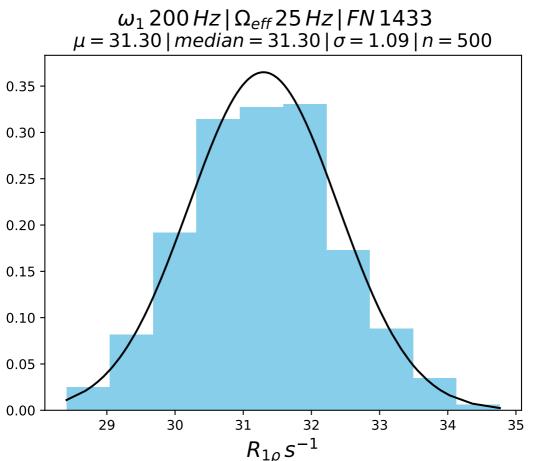
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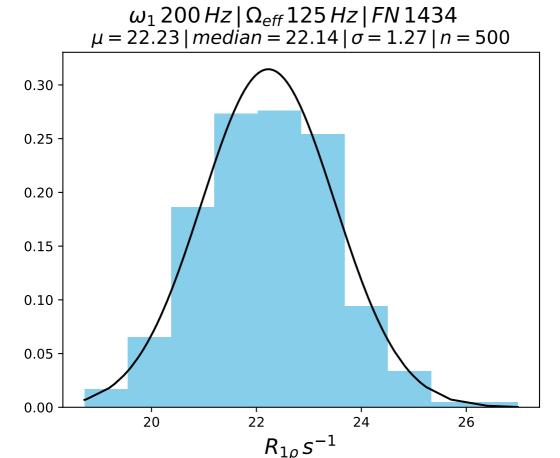
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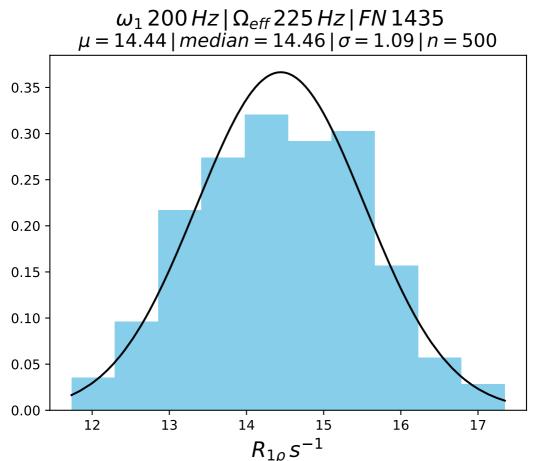
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0.2

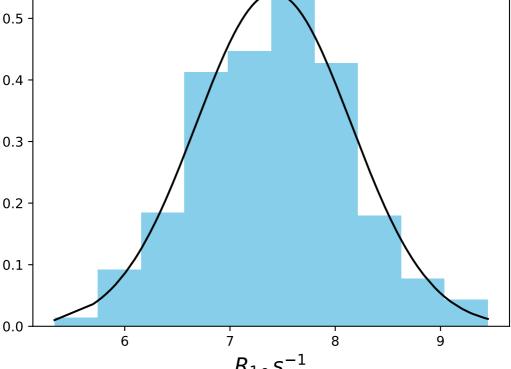
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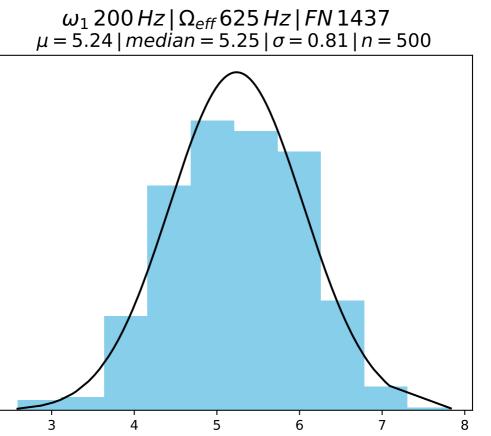






 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 425 \, Hz \, | \, FN \, 1436$ $\mu = 7.42 \, | \, median = 7.43 \, | \, \sigma = 0.74 \, | \, n = 500$



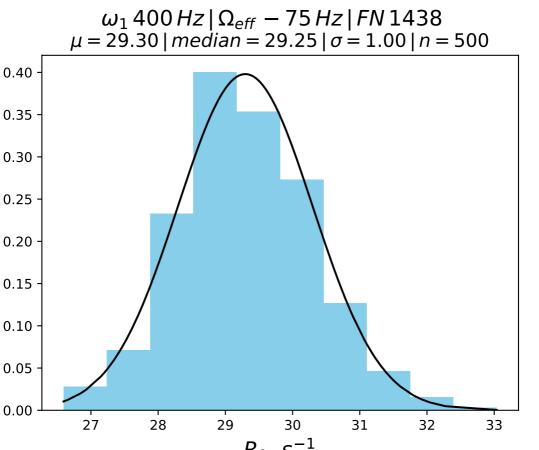


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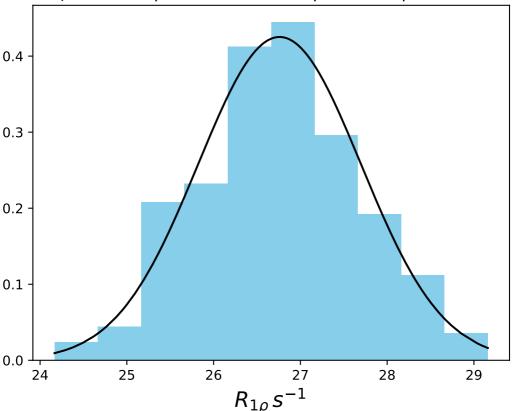
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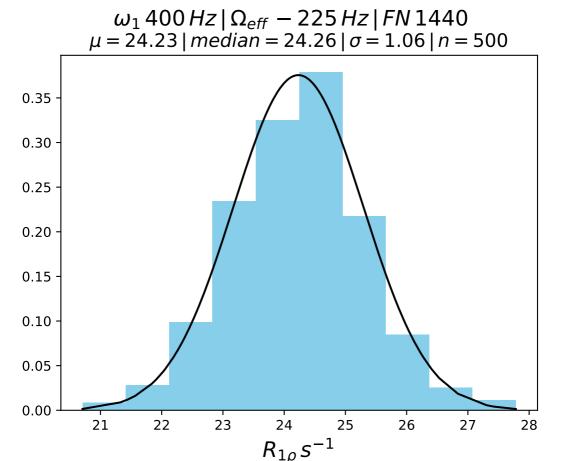
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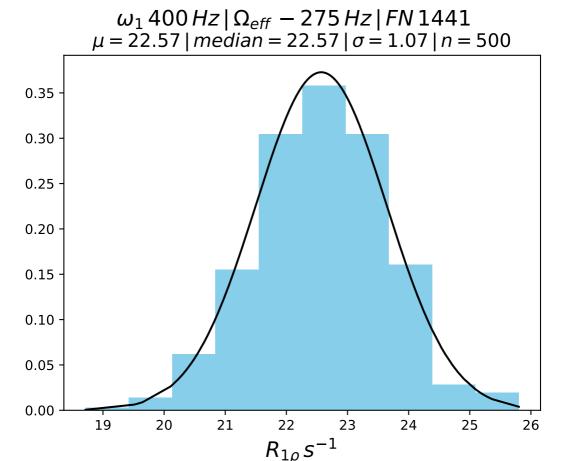
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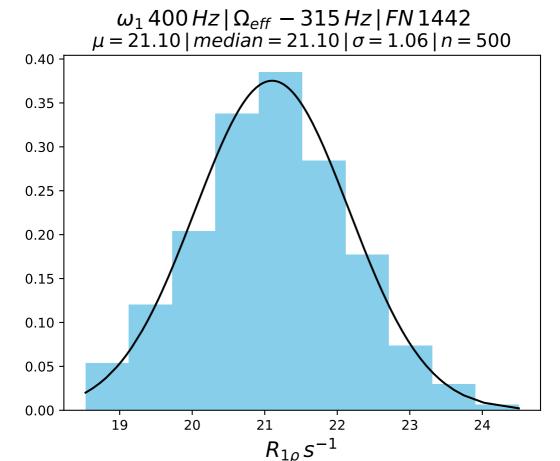


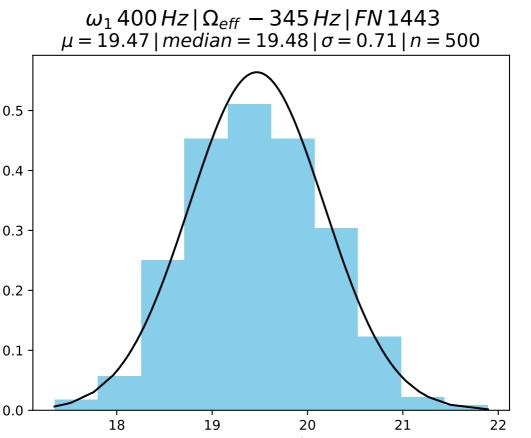
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 175 \, Hz \, | \, FN \, 1439$ $\mu = 26.76 \, | \, median = 26.74 \, | \, \sigma = 0.94 \, | \, n = 500$

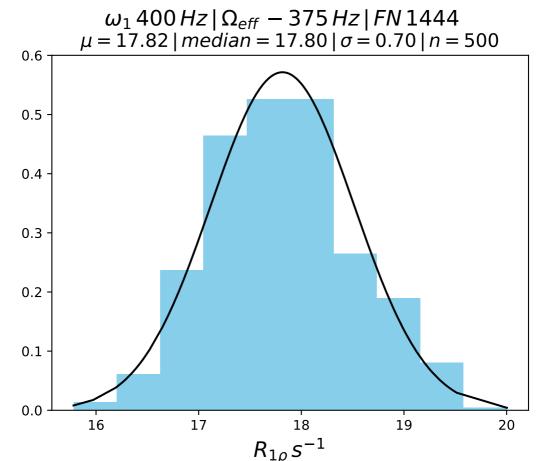


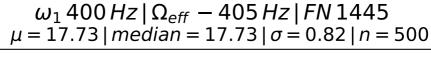


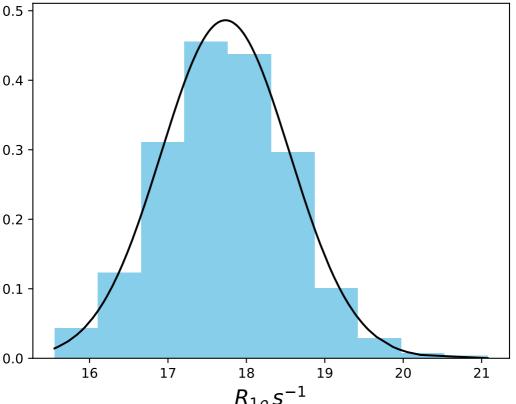


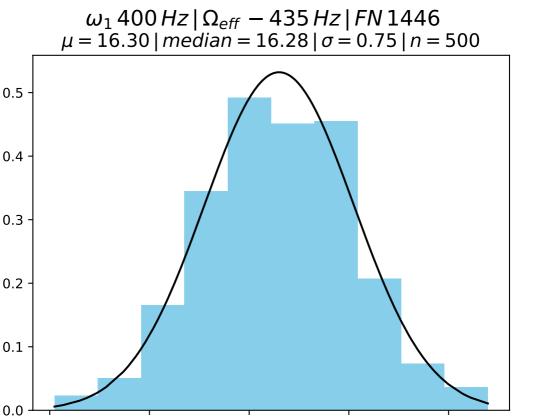


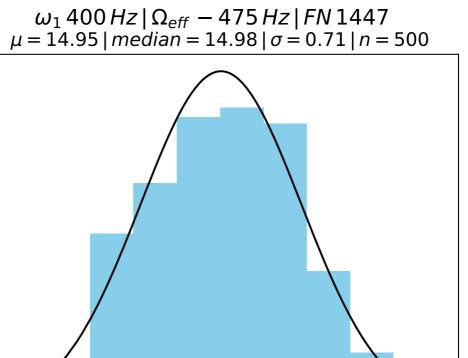


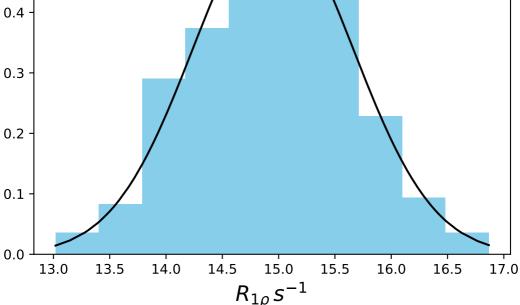


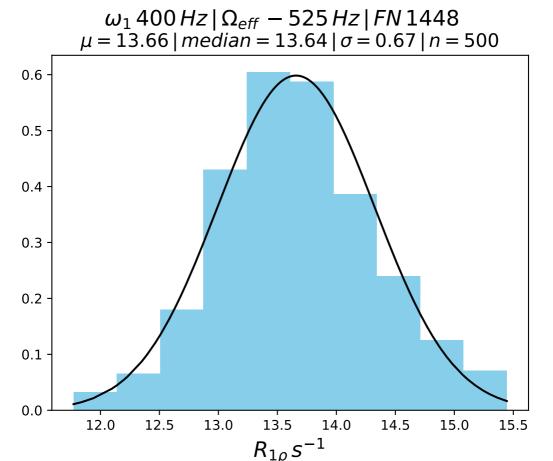


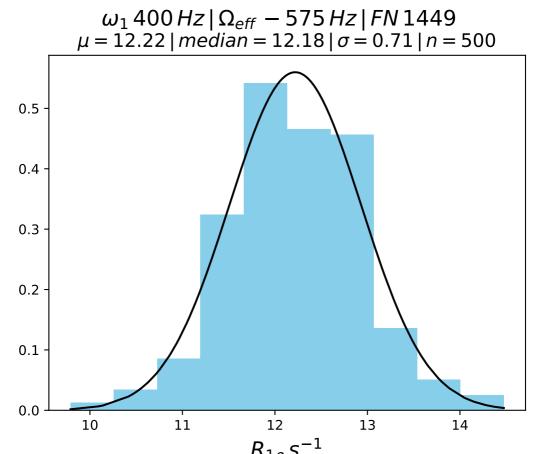


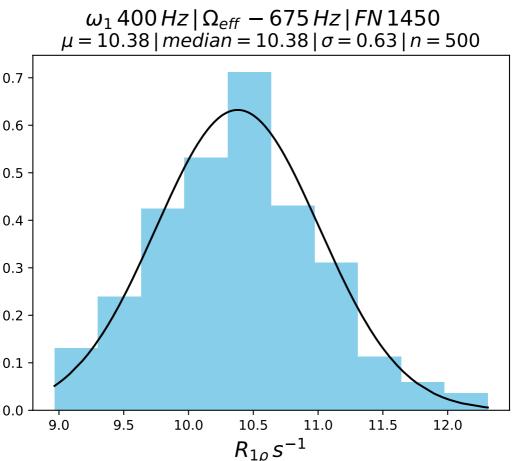










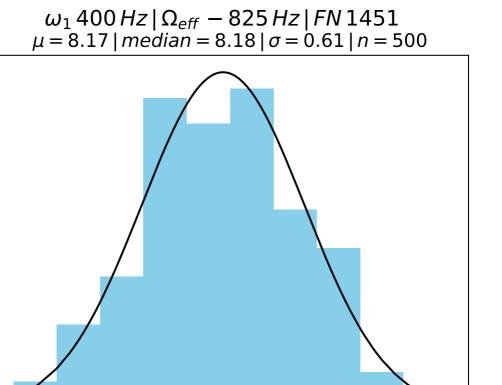


0.6

0.5

0.2

0.1



9.0

9.5

10.0

0.6

0.5

0.4

0.3

0.2

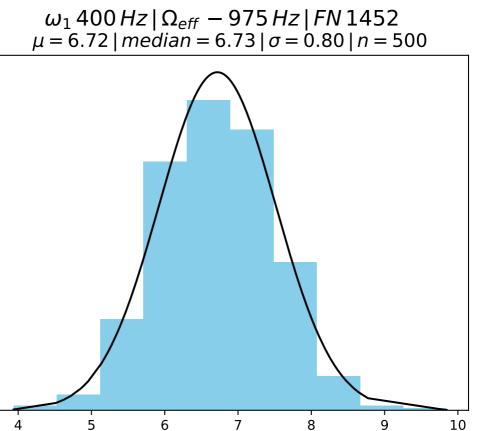
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0.0

6.5

7.0

7.5

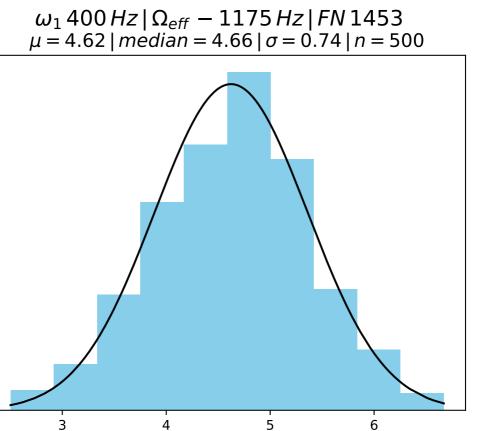


0.4

0.3

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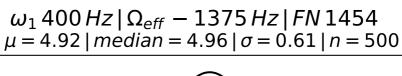


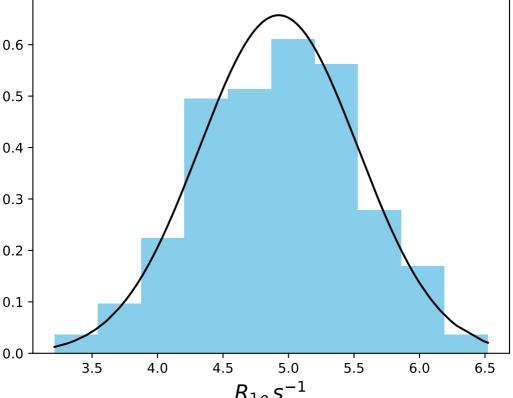
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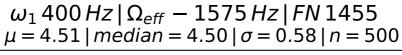
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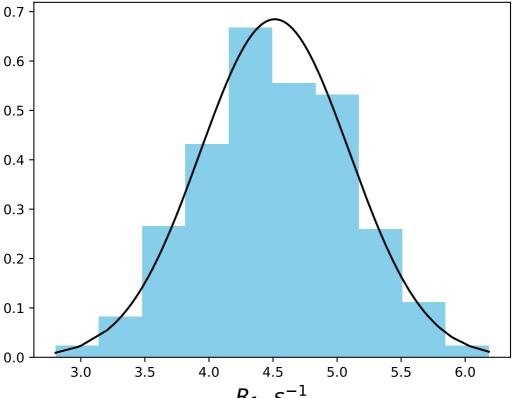
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0.1

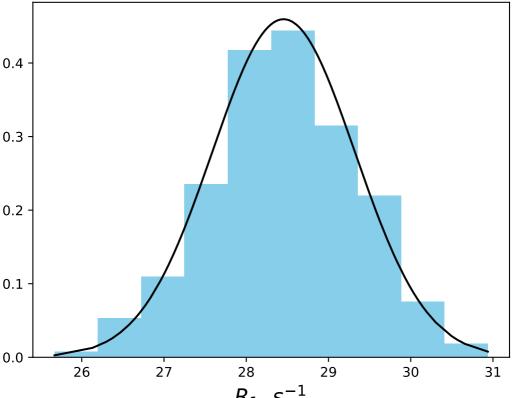


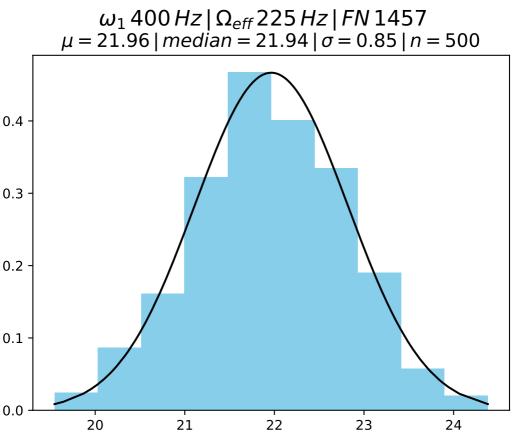




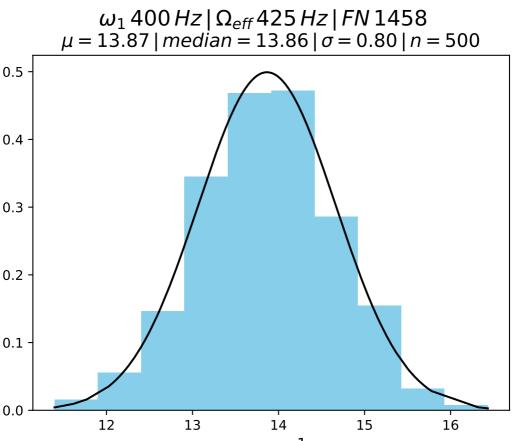


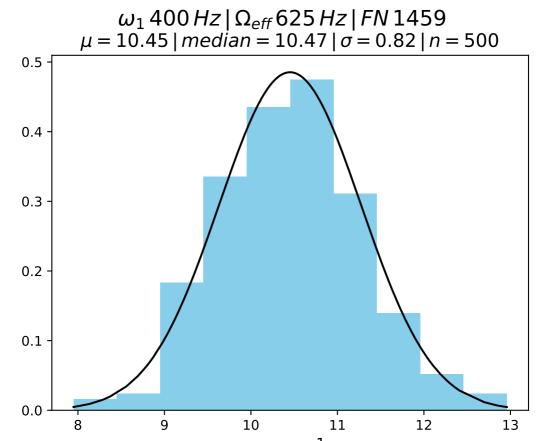
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 75 \, Hz \, | \, FN \, 1456$ $\mu = 28.45 \, | \, median = 28.44 \, | \, \sigma = 0.87 \, | \, n = 500$



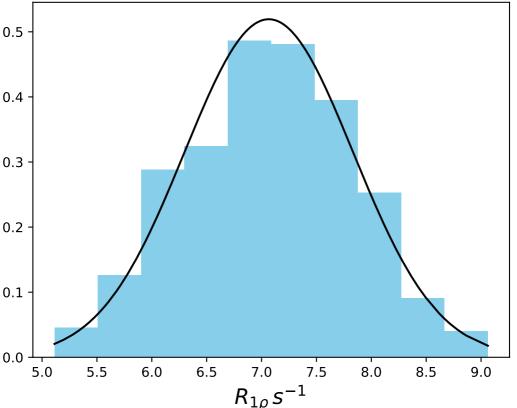


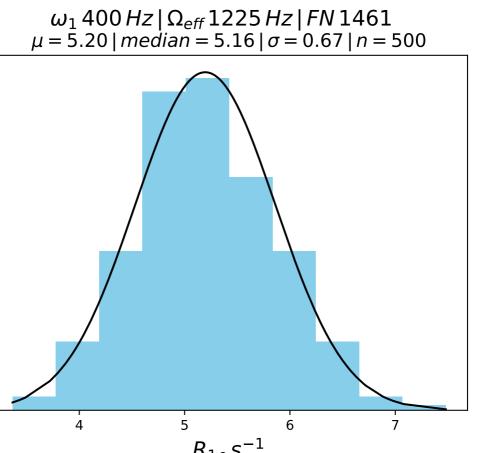
0.1





 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 825 \, Hz \, | \, FN \, 1460$ $\mu = 7.07 \, | \, median = 7.08 \, | \, \sigma = 0.77 \, | \, n = 500$





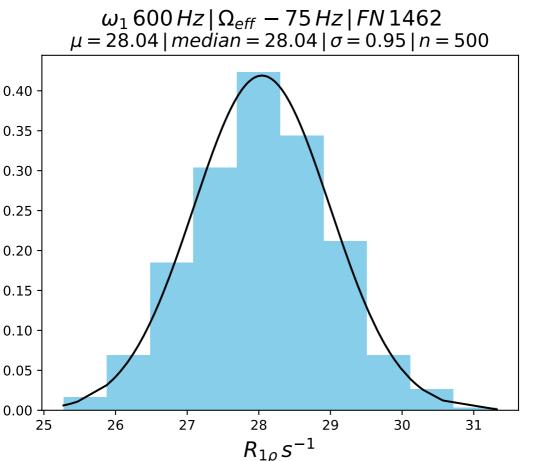
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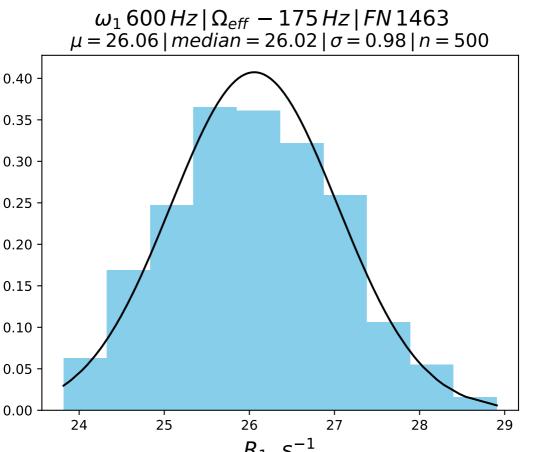
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0.3

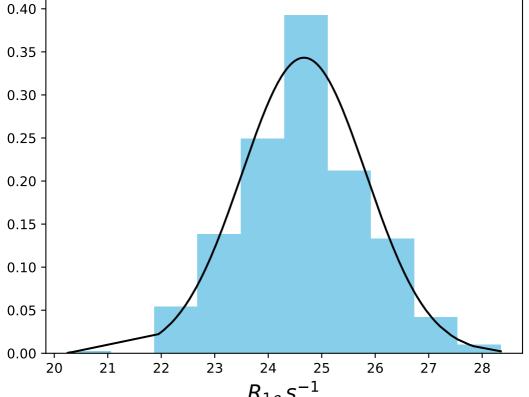
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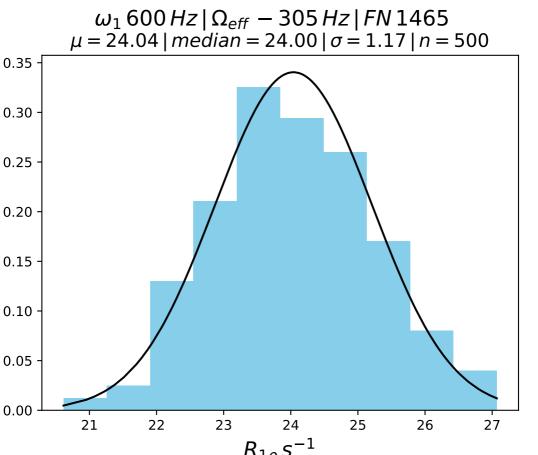
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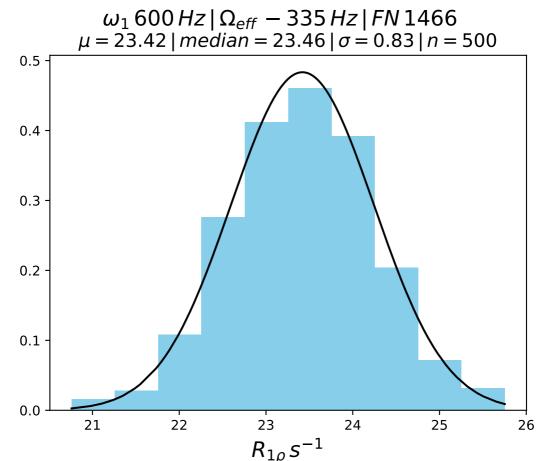


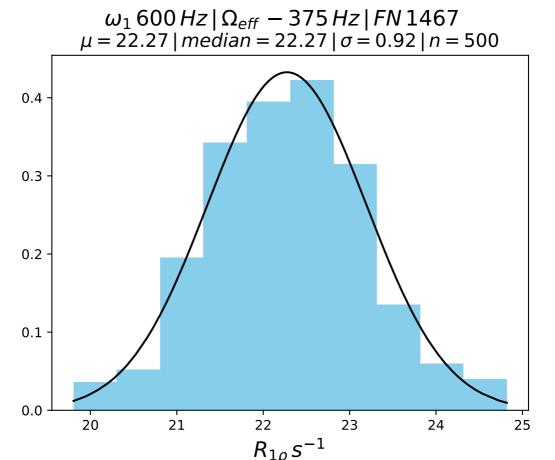


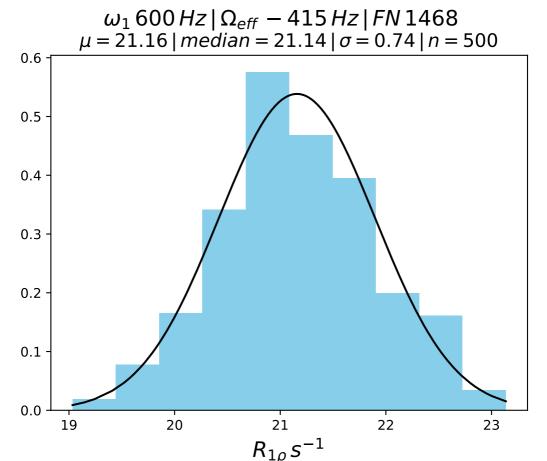
 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 275 \, Hz \, | \, FN \, 1464$ $\mu = 24.67 \, | \, median = 24.69 \, | \, \sigma = 1.16 \, | \, n = 500$

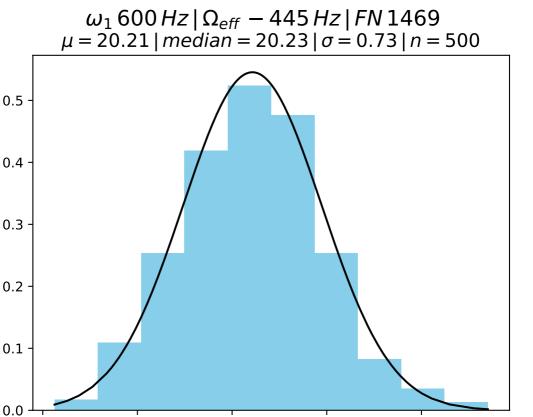


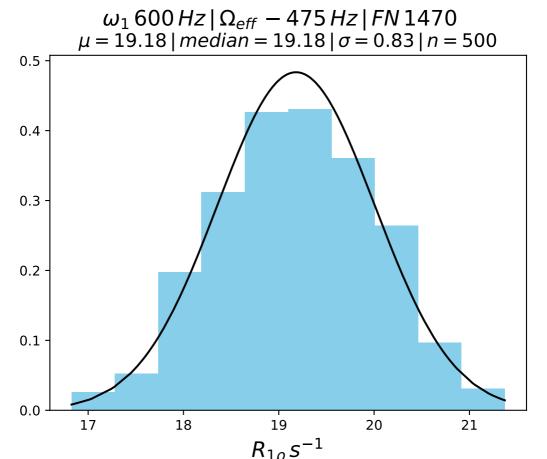


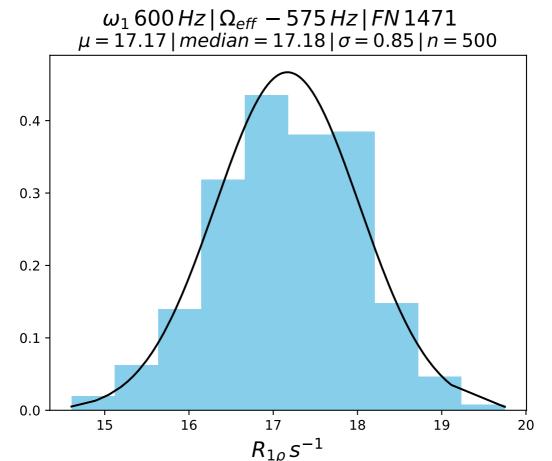


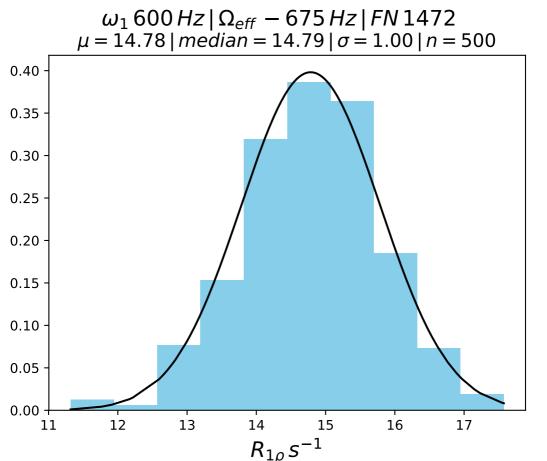


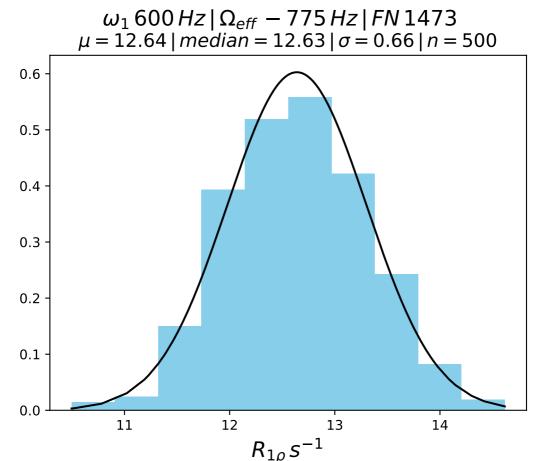


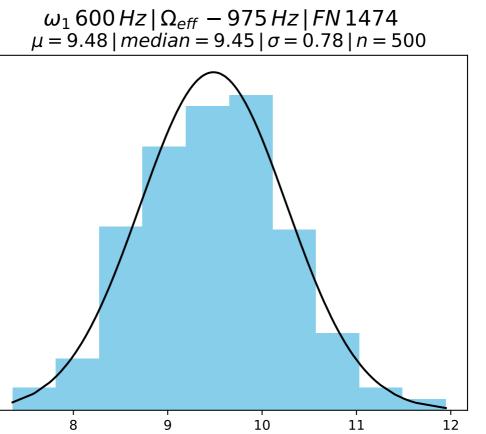












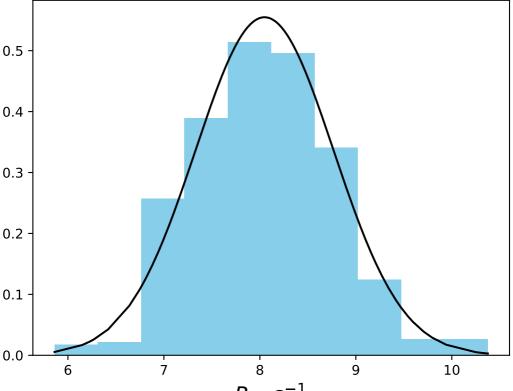
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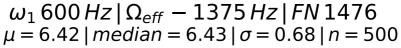
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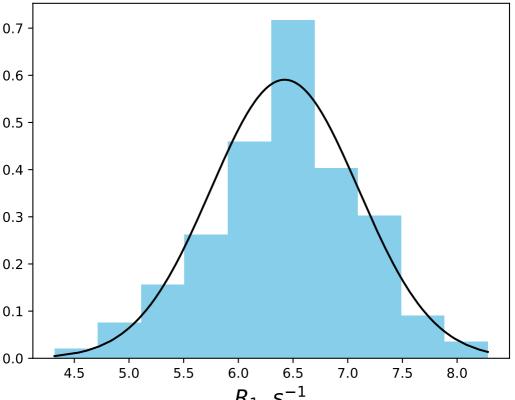
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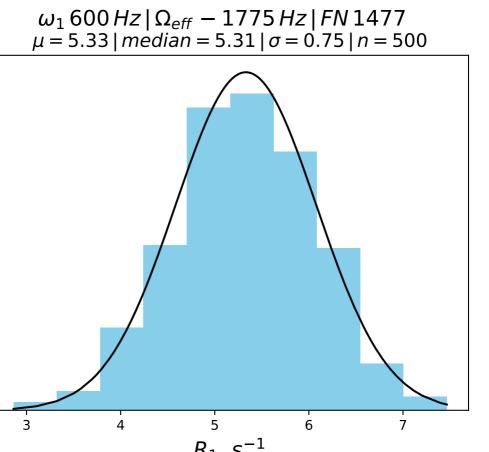
0.1

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 1175 \, Hz \, | \, FN \, 1475$ $\mu = 8.05 \, | \, median = 8.01 \, | \, \sigma = 0.72 \, | \, n = 500$







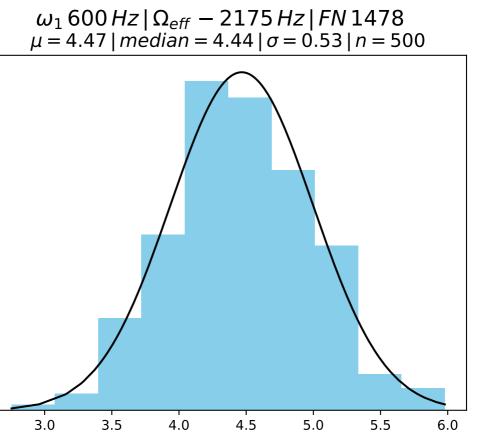


0.4

0.3

0.2

0.1



0.6

0.5

0.4

0.3

0.2

0.1

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 25 \, Hz \, | \, FN \, 1479$ $\mu = 28.20 \, | \, median = 28.18 \, | \, \sigma = 1.06 \, | \, n = 500$ 25 26 27 30 31 28 29

0.30

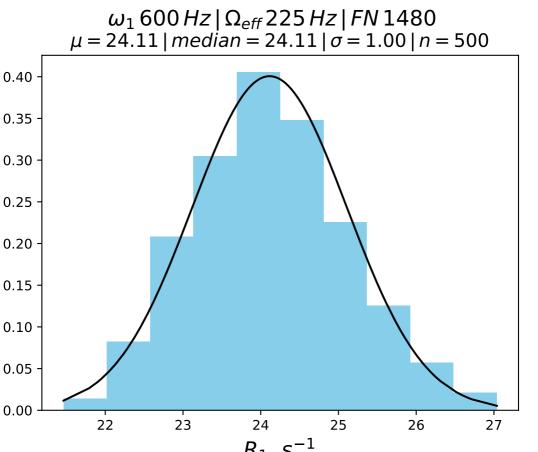
0.25

0.20

0.15

0.10

0.05



0.35

0.30

0.25

0.20

0.10

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 425 \, Hz \, | \, FN \, 1481$ $\mu = 19.02 \, | \, median = 18.99 \, | \, \sigma = 1.12 \, | \, n = 500$ 16 17 18 19 20 21 22

0.30

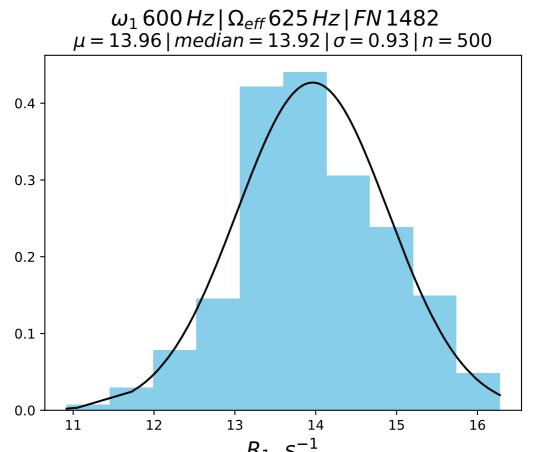
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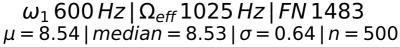
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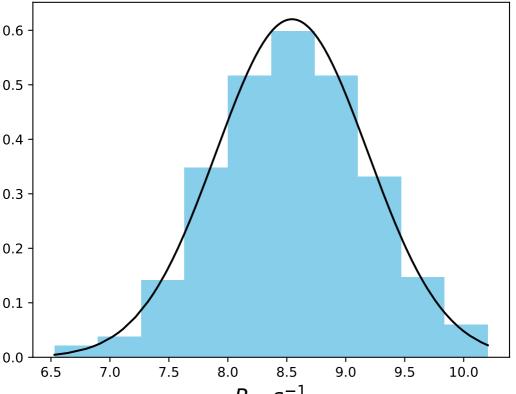
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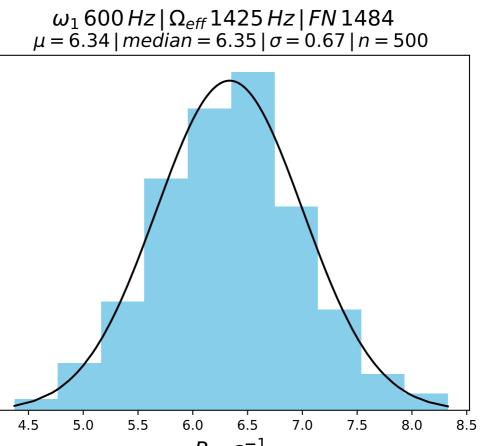
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0.05









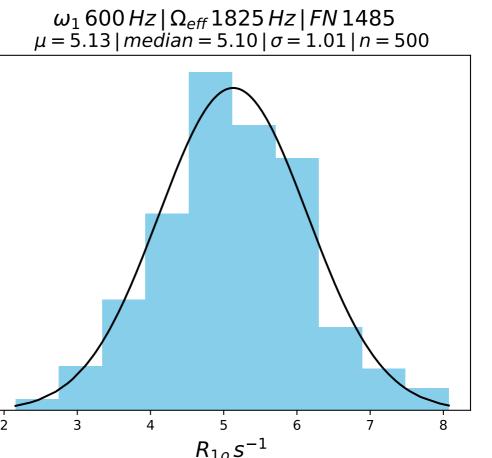
0.5

0.4

0.3

0.2

0.1



0.35

0.30

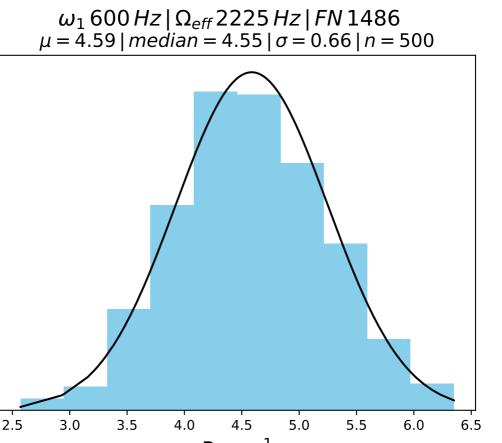
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0.20

0.15

0.10

0.05



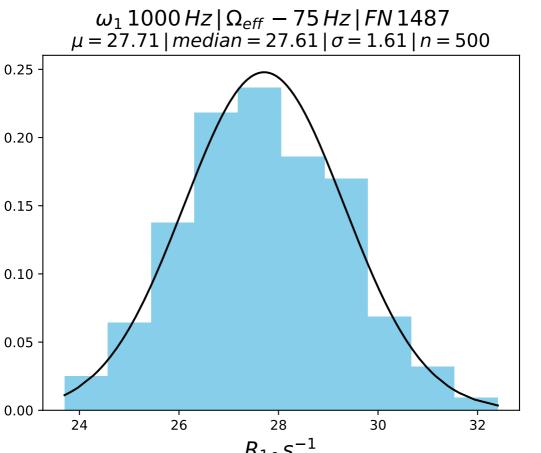
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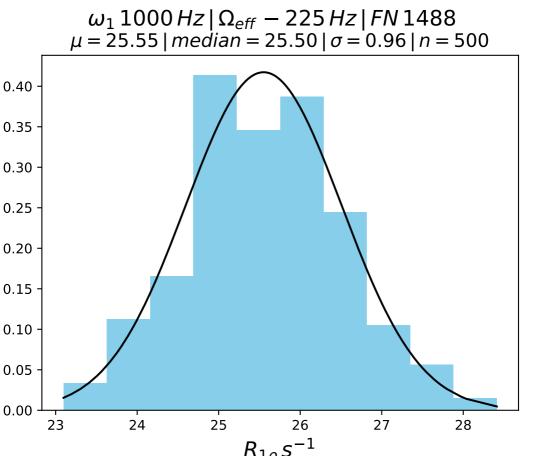
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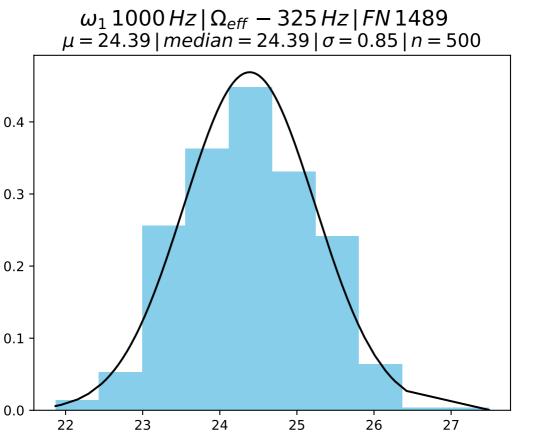
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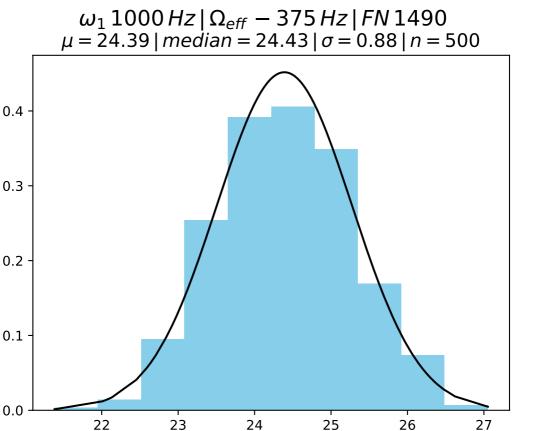
0.2

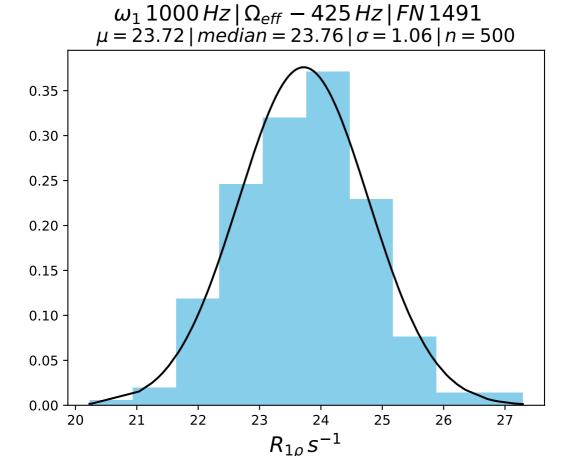
0.1

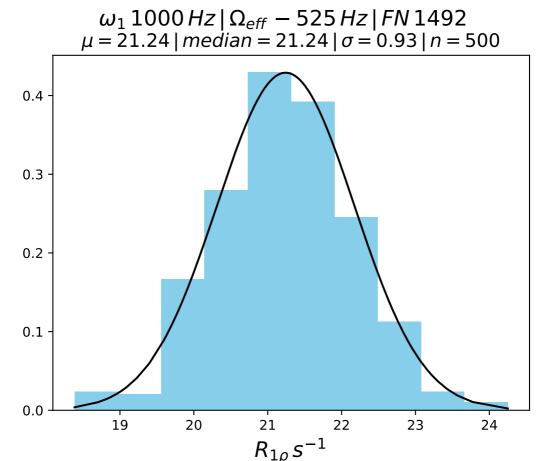


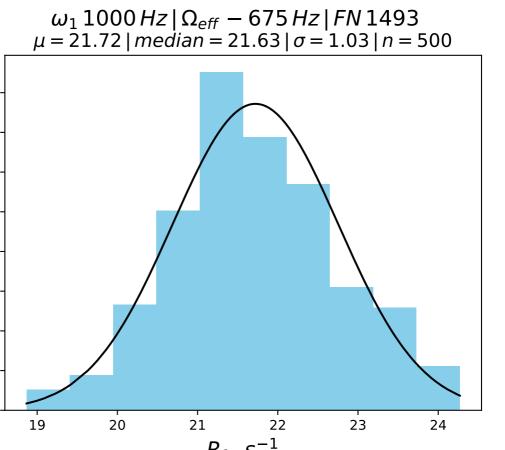












0.35

0.30

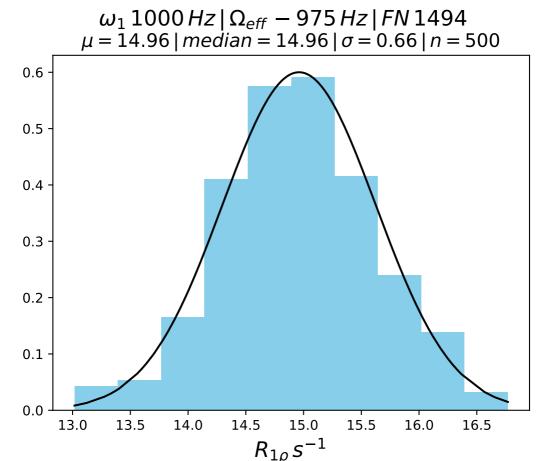
0.25

0.20

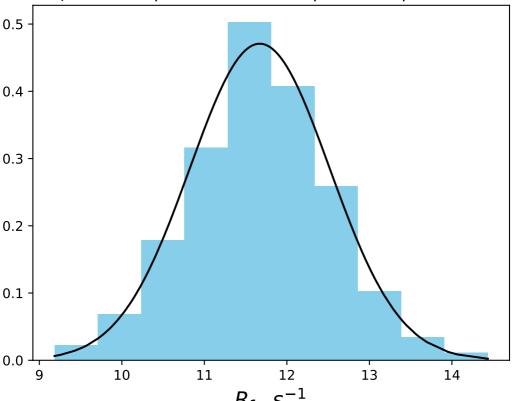
0.15

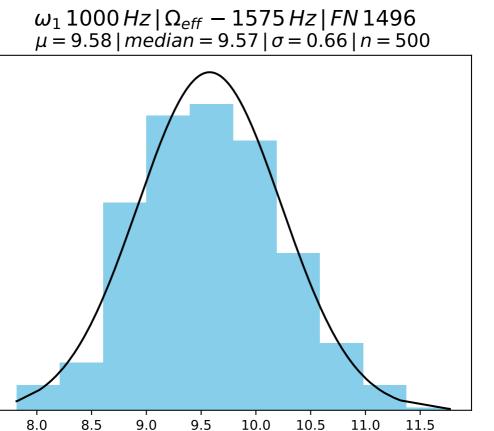
0.10

0.05



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1275 \, Hz \, | \, FN \, 1495$ $\mu = 11.67 \, | \, median = 11.67 \, | \, \sigma = 0.85 \, | \, n = 500$





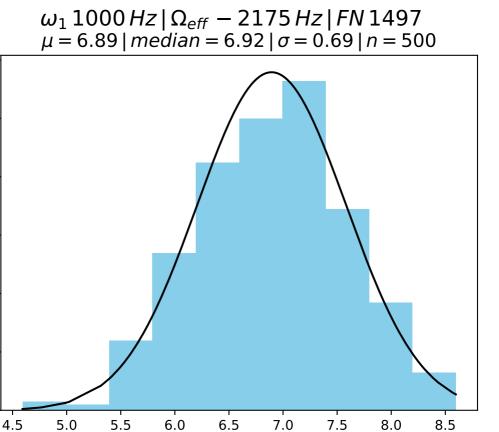
0.5

0.4

0.3

0.2

0.1



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

0.6

0.5

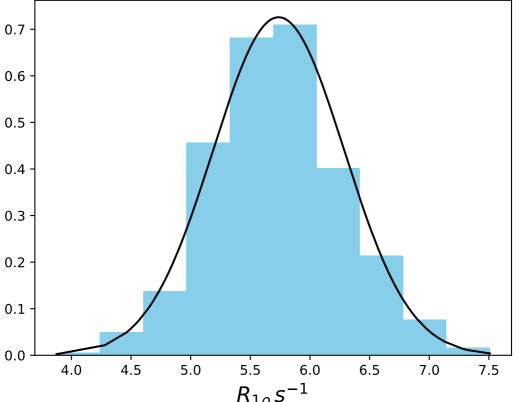
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0.3

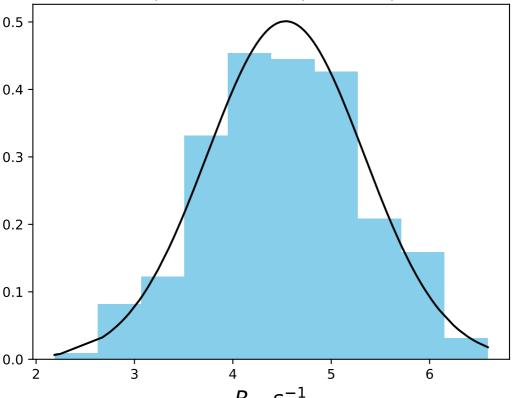
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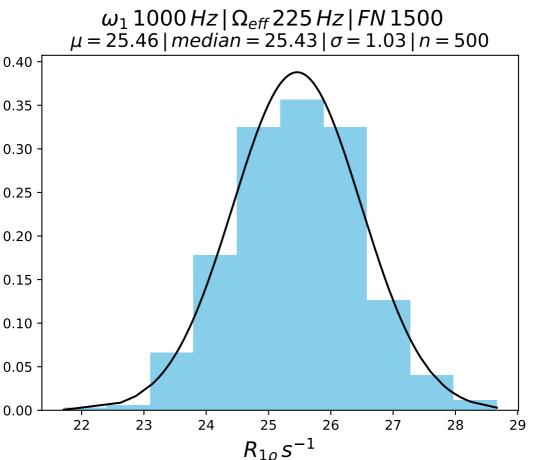
0.1

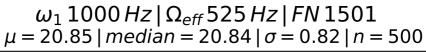
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2775 \, Hz \, | \, FN \, 1498$ $\mu = 5.74 \, | \, median = 5.72 \, | \, \sigma = 0.55 \, | \, n = 500$

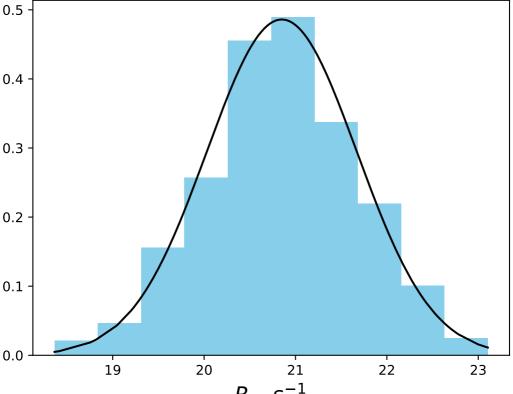


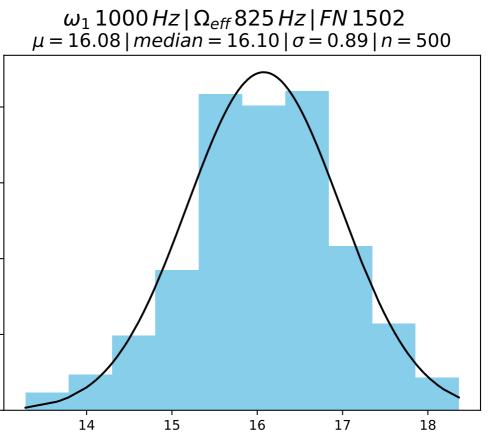
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 3375 \, Hz \, | \, FN \, 1499$ $\mu = 4.54 \, | \, median = 4.56 \, | \, \sigma = 0.80 \, | \, n = 500$







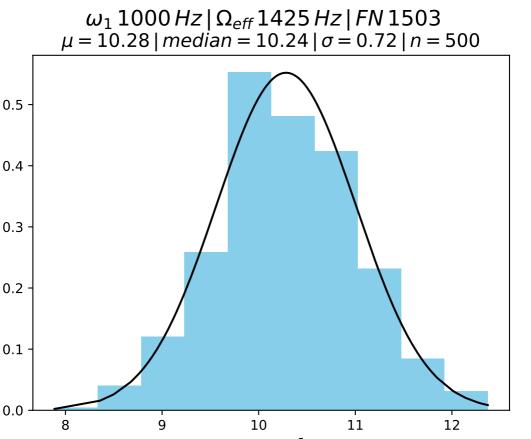


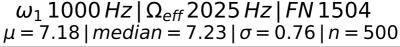


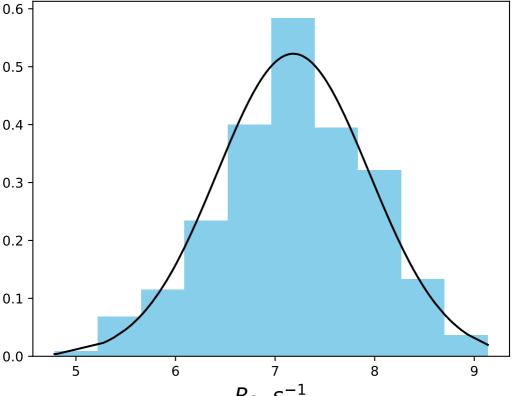
0.3

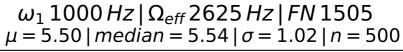
0.2

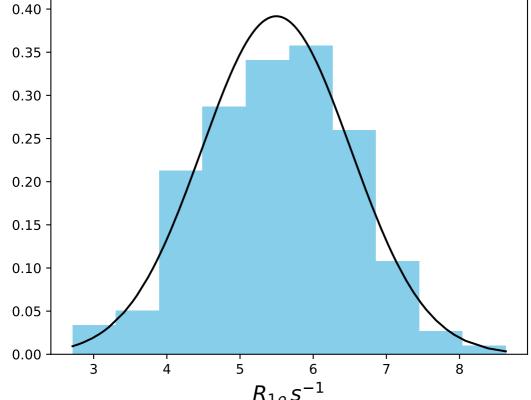
0.1

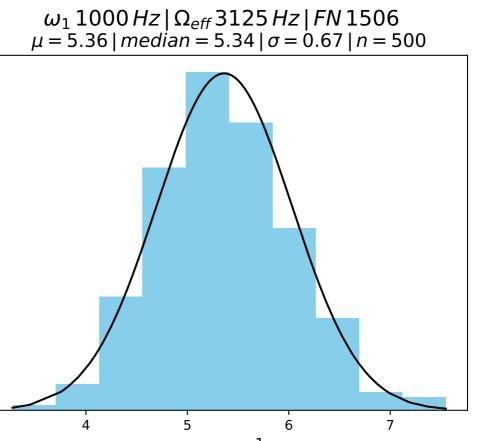












0.5

0.4

0.3

0.2

0.1