

1.4

1.2

1.0

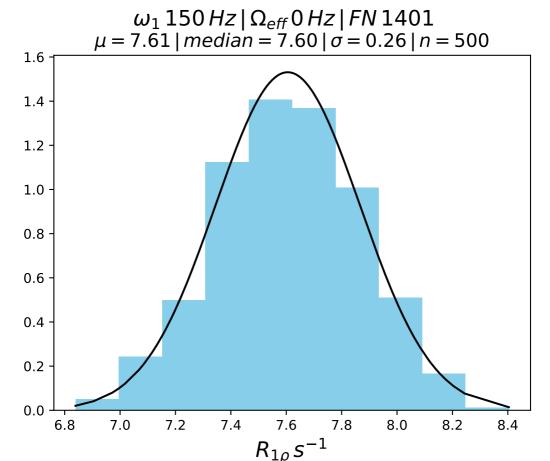
8.0

0.6

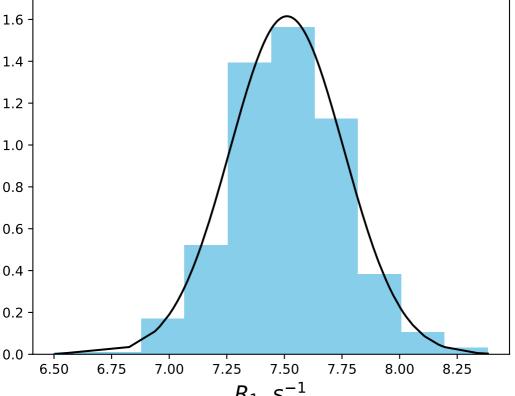
0.4

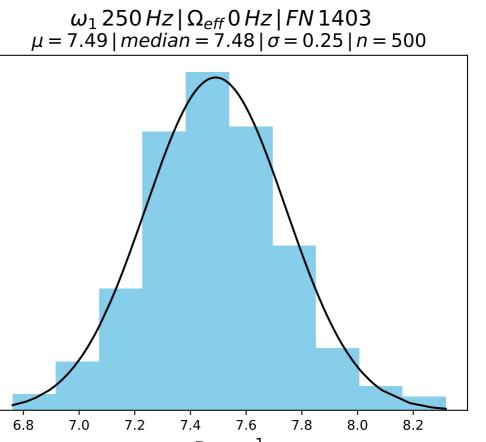
0.2

0.0 4



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1402$ $\mu = 7.51 \, | \, median = 7.50 \, | \, \sigma = 0.25 \, | \, n = 500$





1.4

1.2

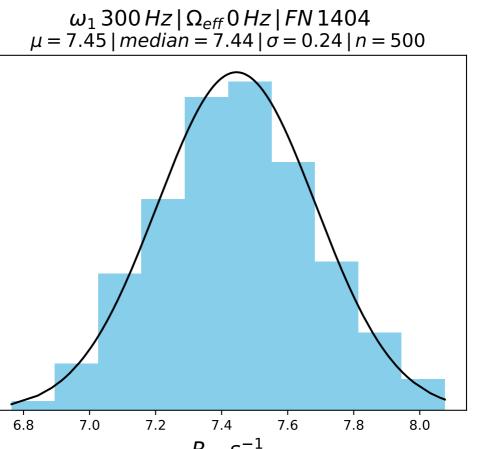
1.0

8.0

0.6

0.4

0.2



1.4

1.2

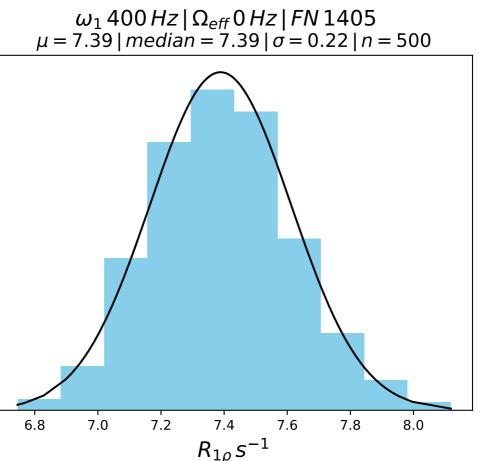
1.0

8.0

0.6

0.4

0.2



1.50

1.25

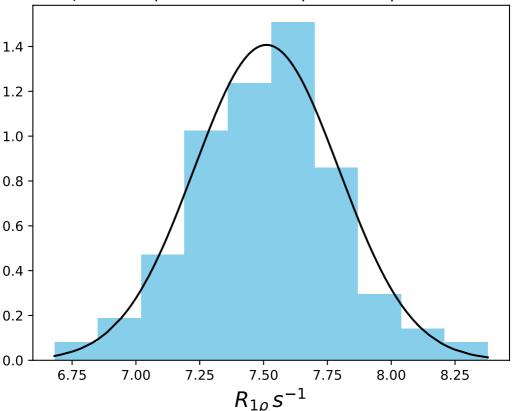
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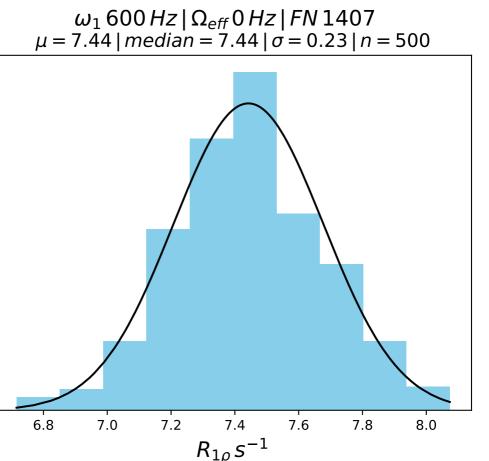
0.75

0.50

0.25

 $\omega_1 \, 500 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1406$ $\mu = 7.51 \, | \, median = 7.52 \, | \, \sigma = 0.28 \, | \, n = 500$





1.50

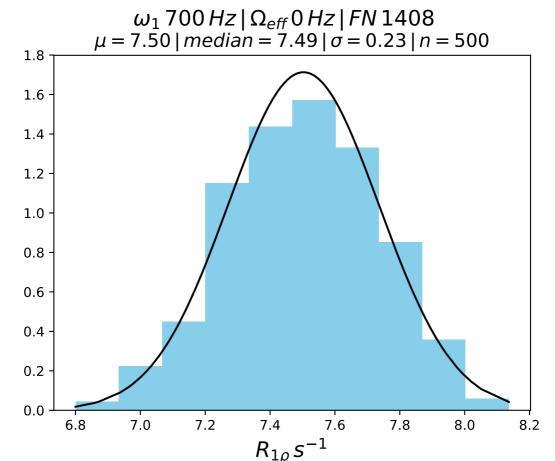
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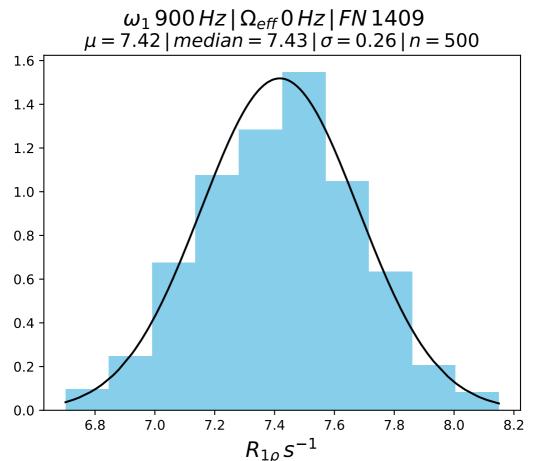
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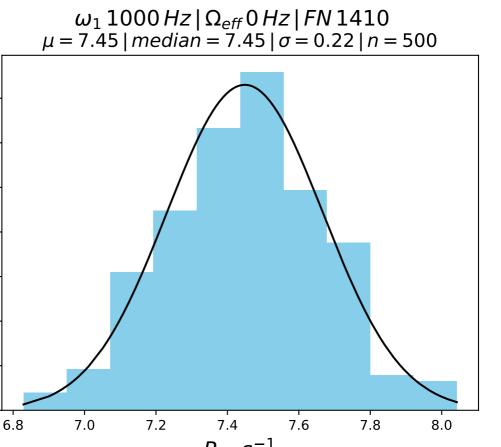
0.75

0.50

0.25







1.50

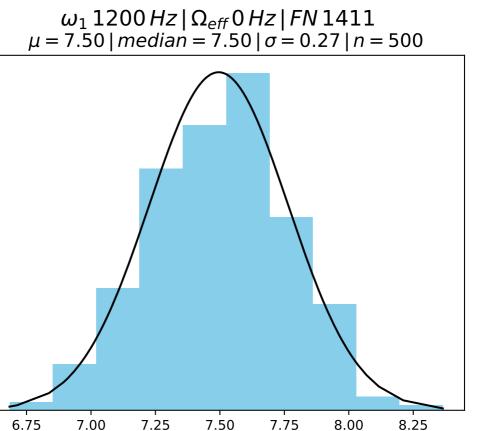
1.25

1.00

0.75

0.50

0.25



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

1.4

1.2

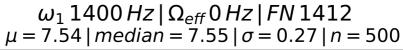
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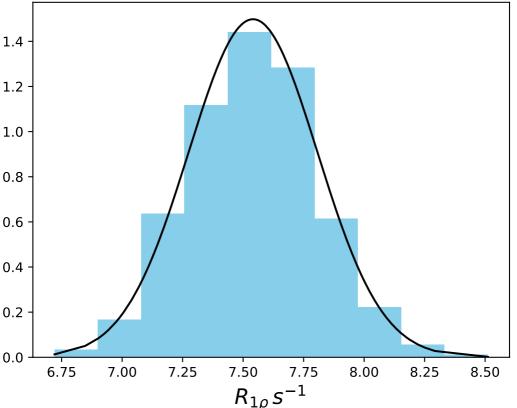
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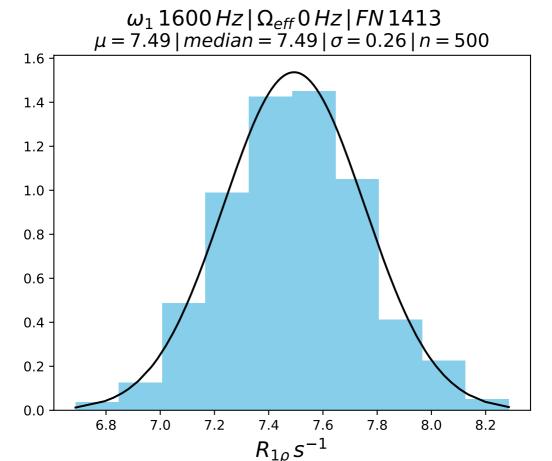
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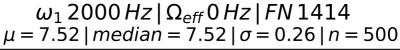
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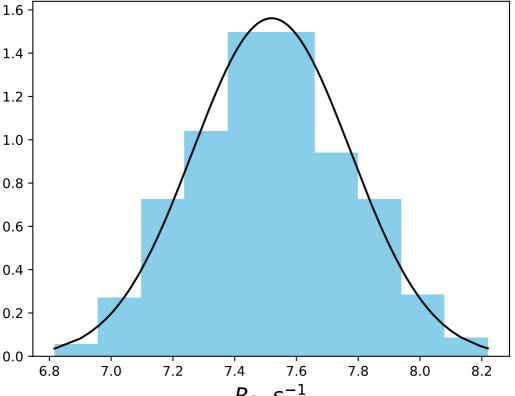
0.2

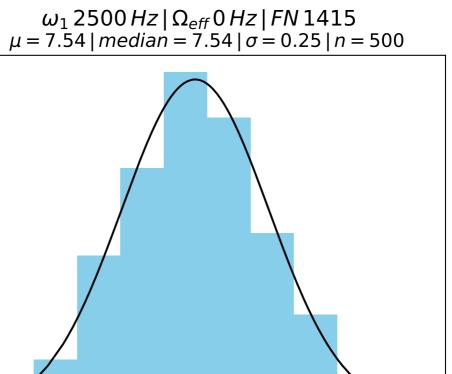












1.4

1.2

1.0

8.0

0.6

0.4

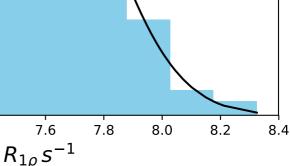
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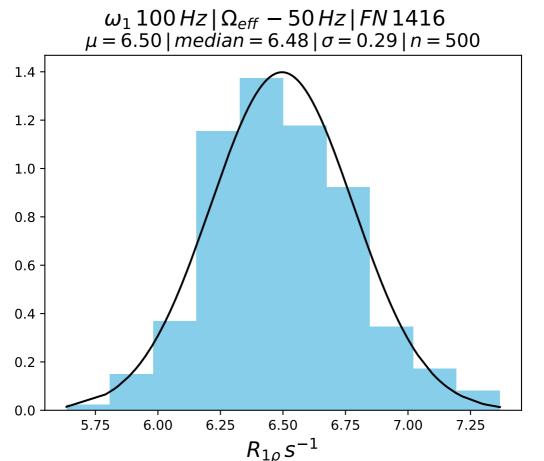
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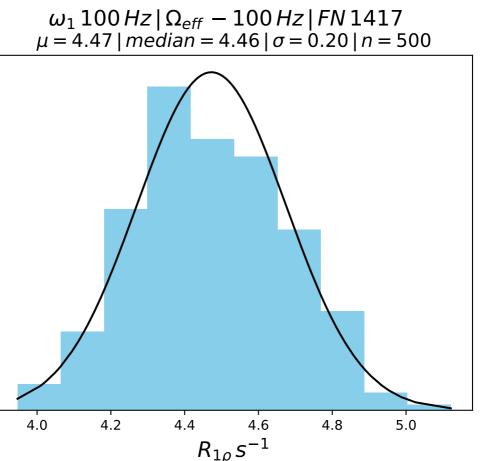
6.8

7.0

7.2







1.75

1.50

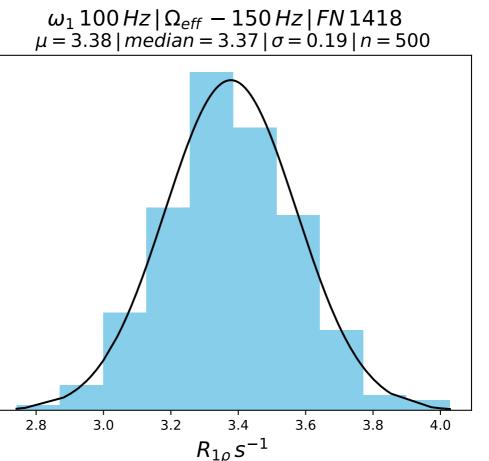
1.25

1.00

0.75

0.50

0.25



1.75

1.50

1.25

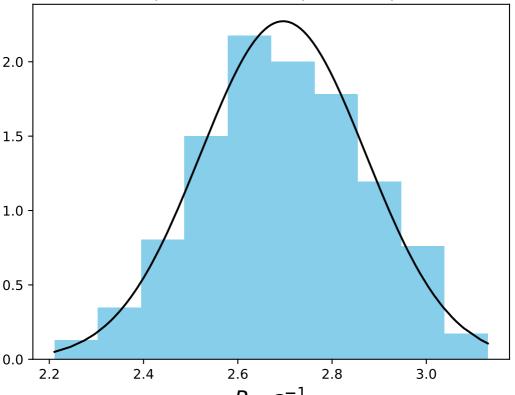
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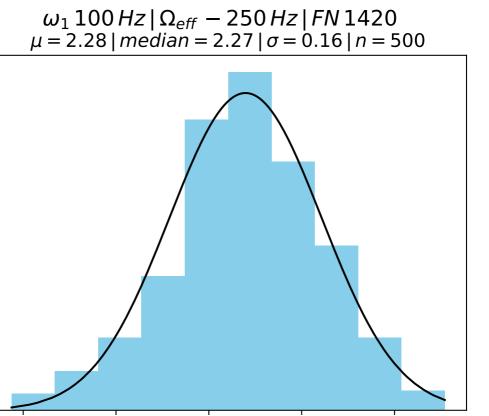
0.75

0.50

0.25

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1419$ $\mu = 2.70 \, | \, median = 2.69 \, | \, \sigma = 0.18 \, | \, n = 500$





2.4

2.6

2.5

2.0

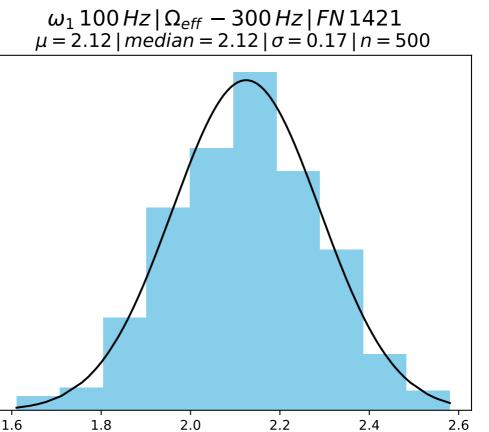
1.5

1.0

0.5

0.0

1.8

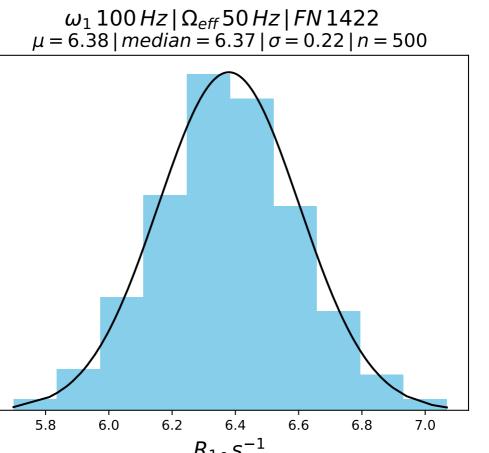


2.0

1.5

1.0

0.5



1.50

1.25

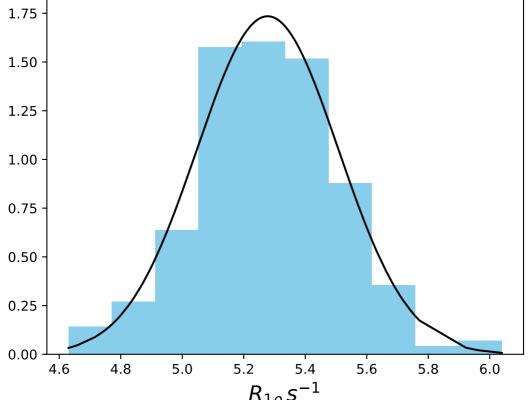
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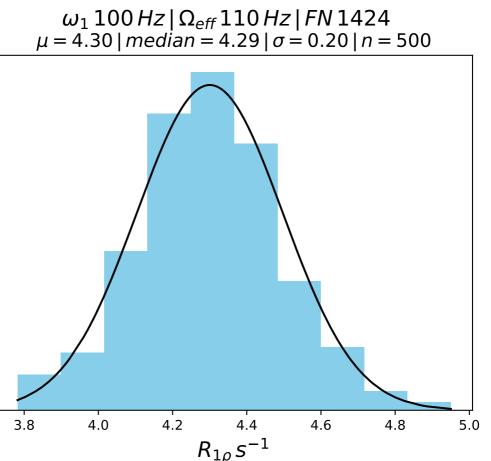
0.75

0.50

0.25

 $\omega_1\,100\,Hz\,|\,\Omega_{eff}\,80\,Hz\,|\,FN\,1423\\ \mu=5.28\,|\,median=5.28\,|\,\sigma=0.23\,|\,n=500$





1.75

1.50

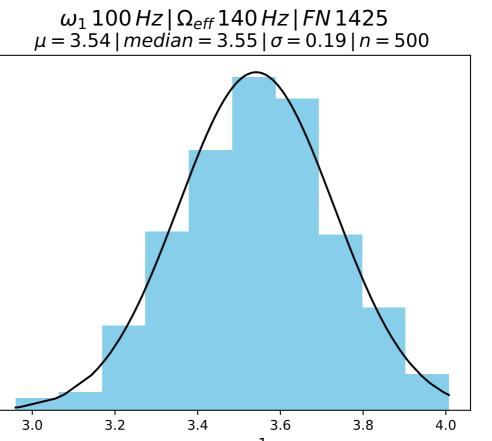
1.25

1.00

0.75

0.50

0.25



1.75

1.50

1.25

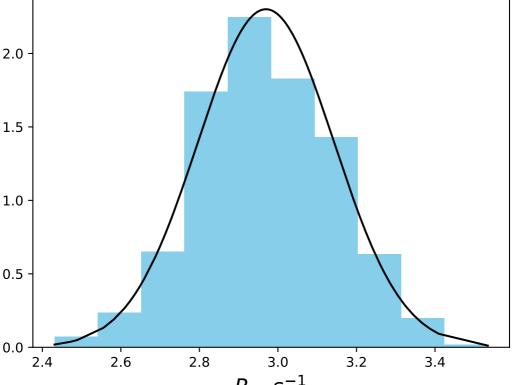
1.00

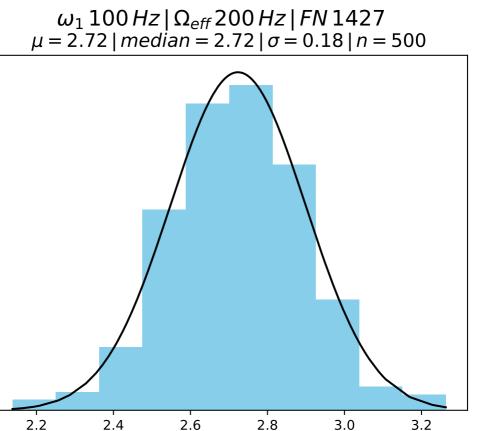
0.75

0.50

0.25

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 170 \, Hz \, | \, FN \, 1426$ $\mu = 2.97 \, | \, median = 2.97 \, | \, \sigma = 0.17 \, | \, n = 500$





3.0

3.2

2.0

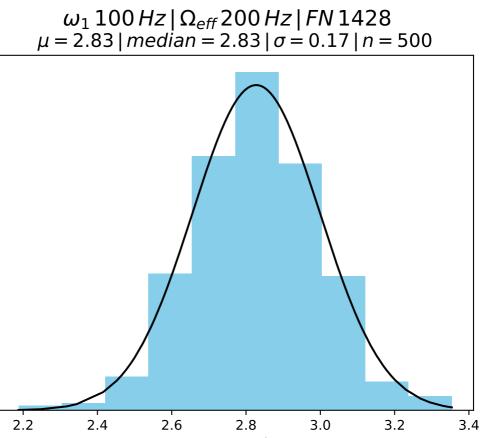
1.5

1.0

0.5

0.0

2.2



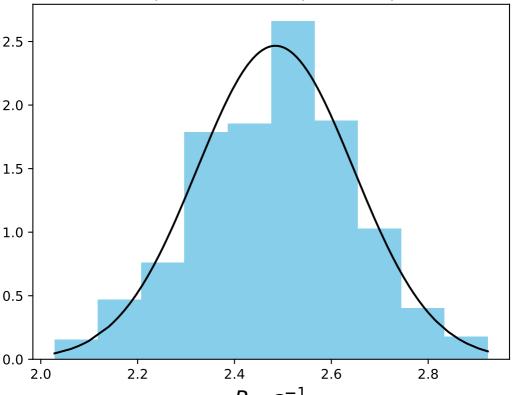
2.0

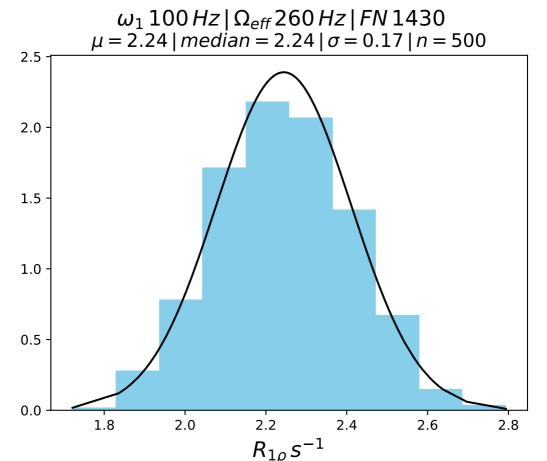
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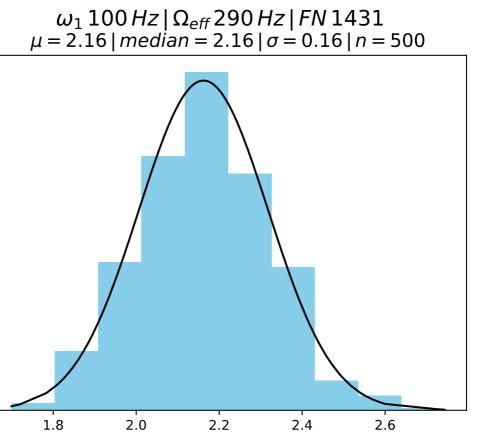
1.0

0.5

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 230 \, Hz \, | \, FN \, 1429$ $\mu = 2.48 \, | \, median = 2.50 \, | \, \sigma = 0.16 \, | \, n = 500$





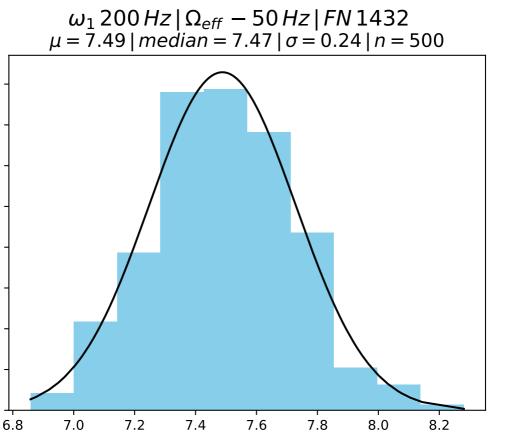


2.0

1.5

1.0

0.5



1.4

1.2

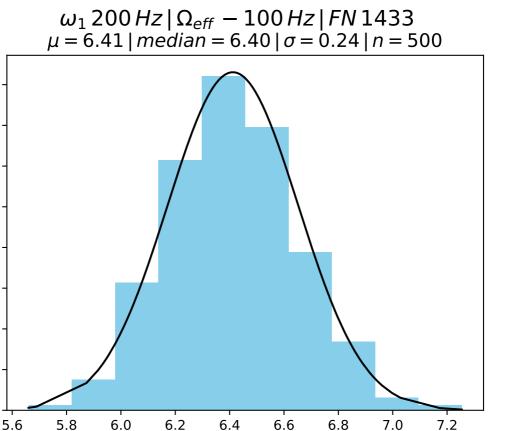
1.0

8.0

0.6

0.4

0.2



1.4

1.2

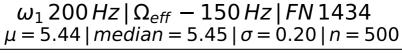
1.0

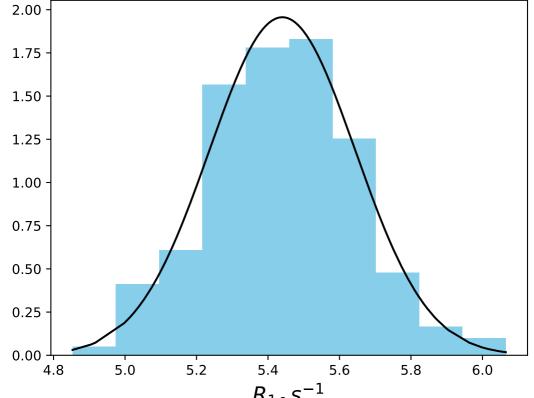
8.0

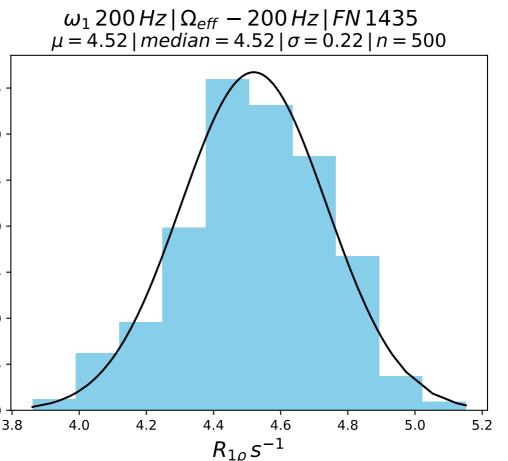
0.6

0.4

0.2







1.50

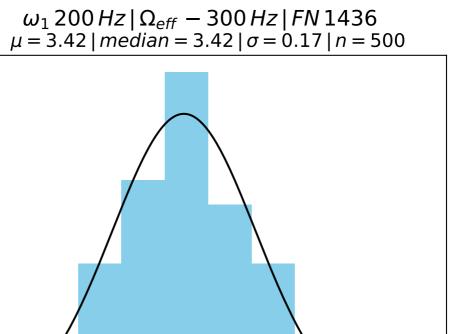
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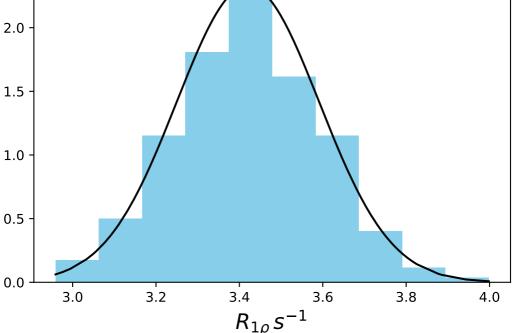
1.00

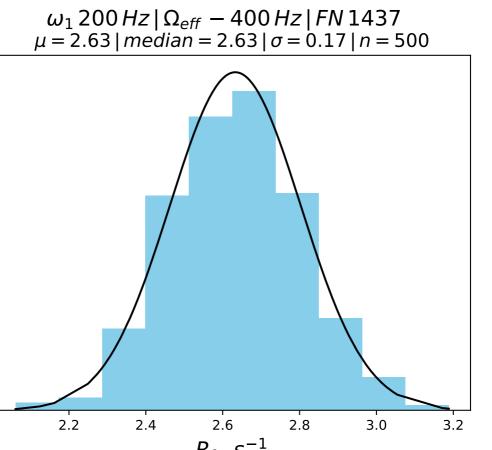
0.75

0.50

0.25



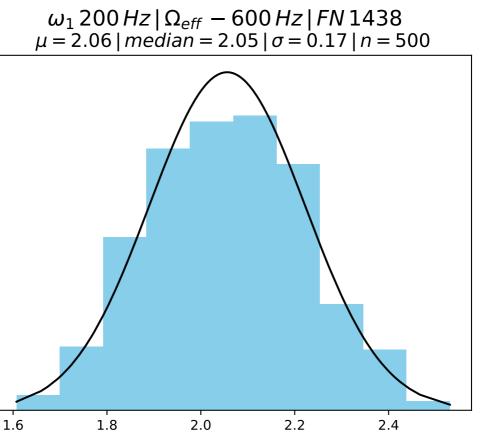




1.5

1.0

0.5



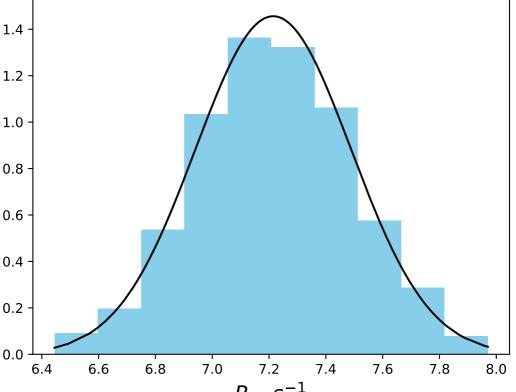
2.0

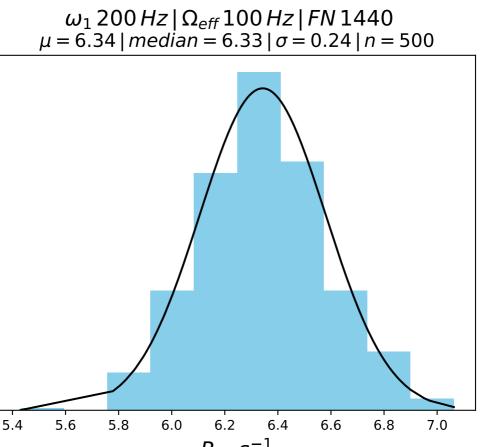
1.5

1.0

0.5

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1439$ $\mu = 7.21 \, | \, median = 7.21 \, | \, \sigma = 0.27 \, | \, n = 500$





1.50

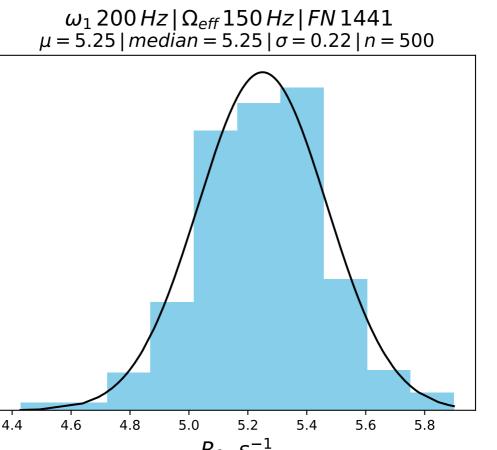
1.25

1.00

0.75

0.50

0.25



1.50

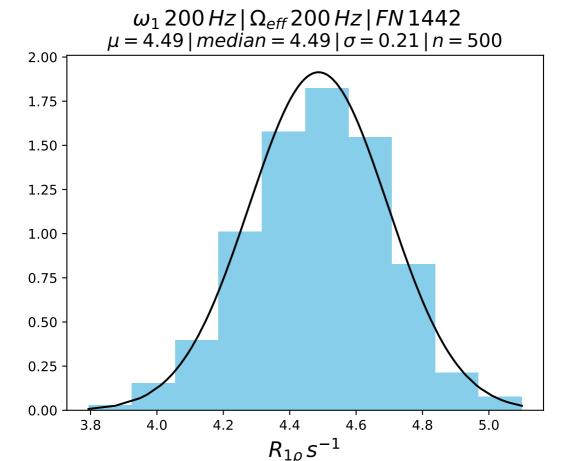
1.25

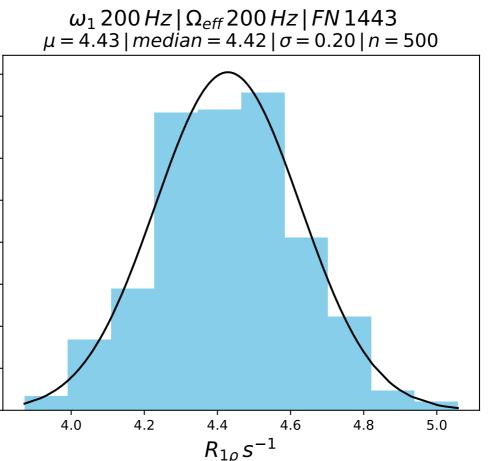
1.00

0.75

0.50

0.25





1.75

1.50

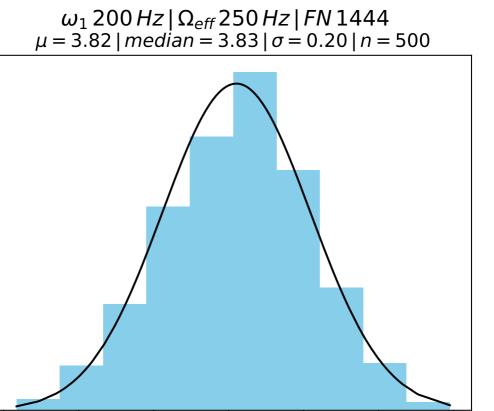
1.25

1.00

0.75

0.50

0.25



4.0

4.2

4.4

2.00

1.75

1.50

1.25

1.00

0.75

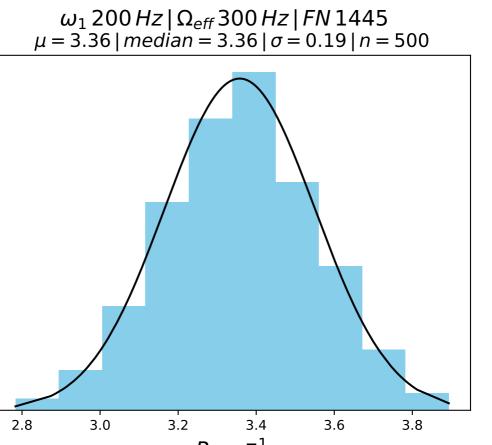
0.50

0.25

0.00

3.2

3.4



1.75

1.50

1.25

1.00

0.75

0.50

0.25

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1446$ $\mu = 2.95 \, | \, median = 2.95 \, | \, \sigma = 0.21 \, | \, n = 500$

3.2

3.4

3.6

2.00

1.75

1.50

1.25

1.00

0.75

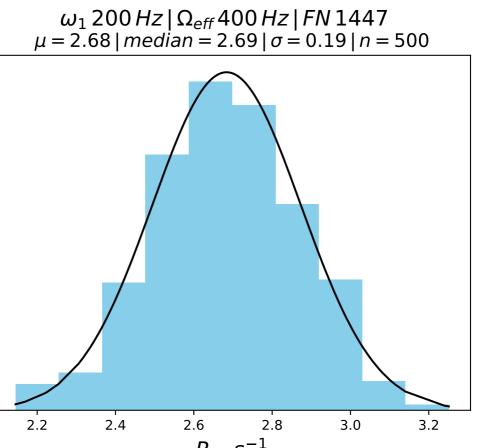
0.50

0.25

0.00

2.4

2.6



1.75

1.50

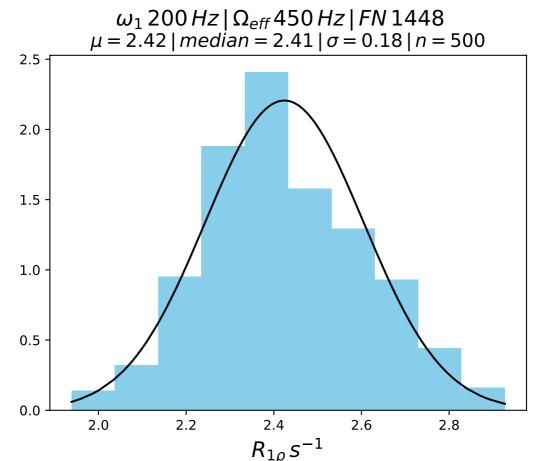
1.25

1.00

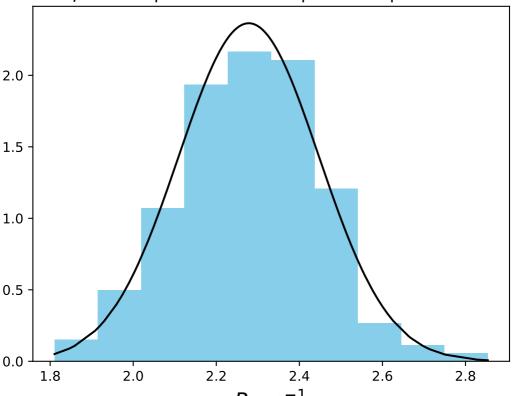
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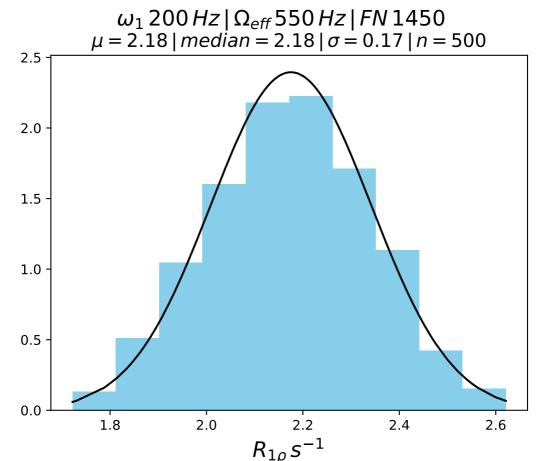
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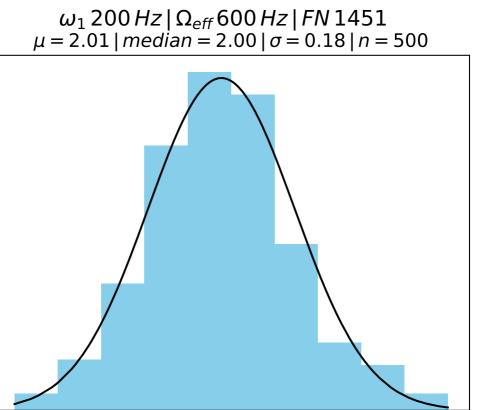
0.25



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 500 \, Hz \, | \, FN \, 1449$ $\mu = 2.28 \, | \, median = 2.28 \, | \, \sigma = 0.17 \, | \, n = 500$







2.2

2.4

2.6

1.8

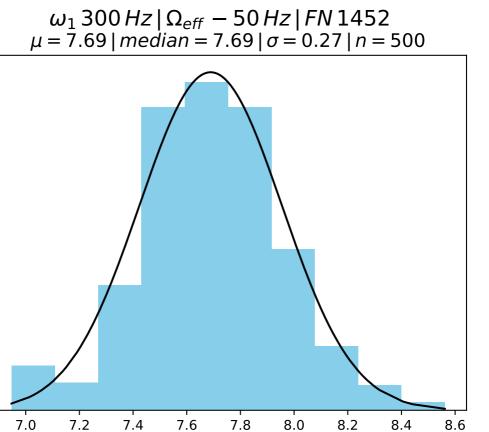
2.0

1.5

1.0

0.5

0.0



1.2

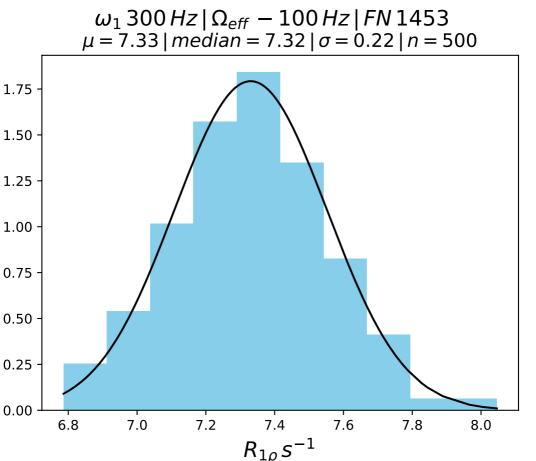
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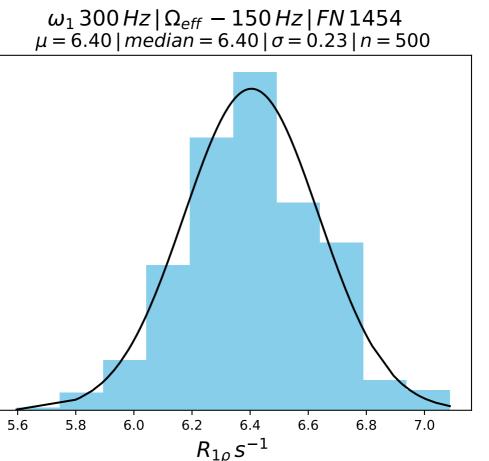
8.0

0.6

0.4

0.2





1.50

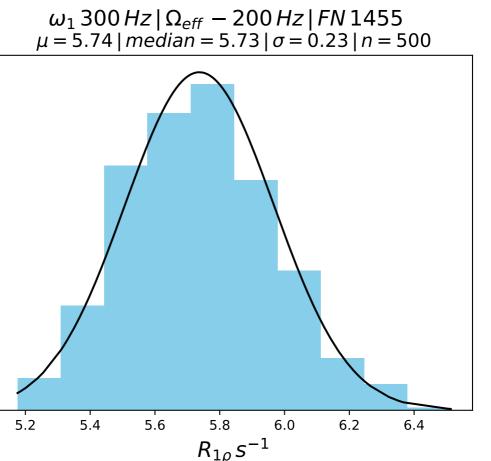
1.25

1.00

0.75

0.50

0.25



1.50

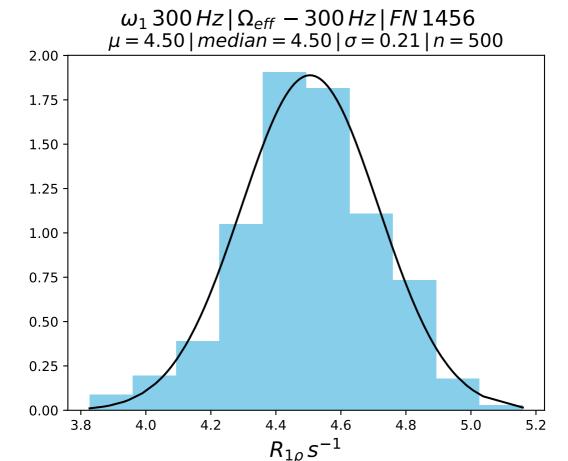
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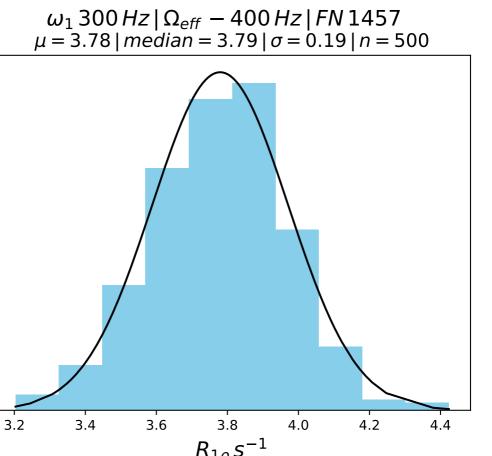
1.00

0.75

0.50

0.25





1.75

1.50

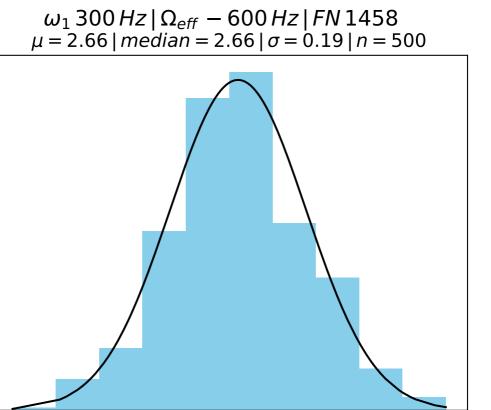
1.25

1.00

0.75

0.50

0.25



2.8

3.2

3.0

2.4

2.2

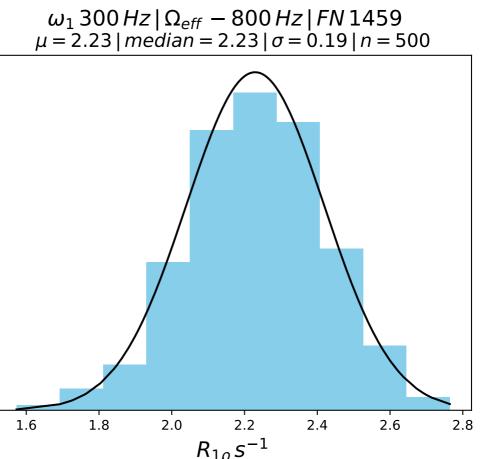
2.0

1.5

1.0

0.5

0.0



1.75

1.50

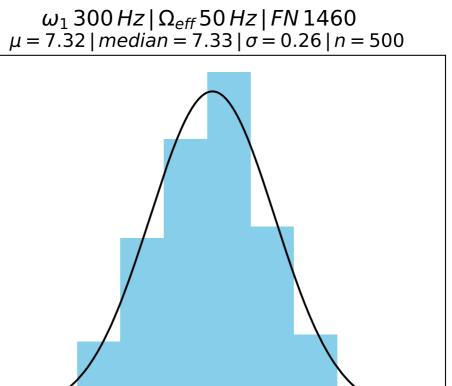
1.25

1.00

0.75

0.50

0.25



1.4

1.2

1.0

8.0

0.6

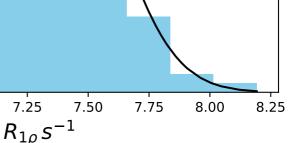
0.4

0.2

0.0

6.50

6.75



 ω_1 300 Hz | Ω_{eff} 100 Hz | FN 1461 $\mu = 6.85 \mid median = 6.86 \mid \sigma = 0.25 \mid n = 500$ 6.2 6.4 6.6 6.8 7.0 7.2 7.6 7.4

1.50

1.25

1.00

0.75

0.50

0.25

 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1462$ $\mu = 6.27 \mid median = 6.26 \mid \sigma = 0.25 \mid n = 500$ 5.25 5.50 6.00 6.25 6.50 6.75 7.00 5.75 7.25

1.4

1.2

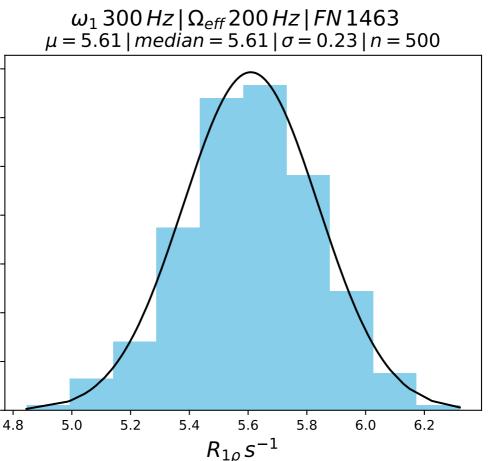
1.0

8.0

0.6

0.4

0.2



1.50

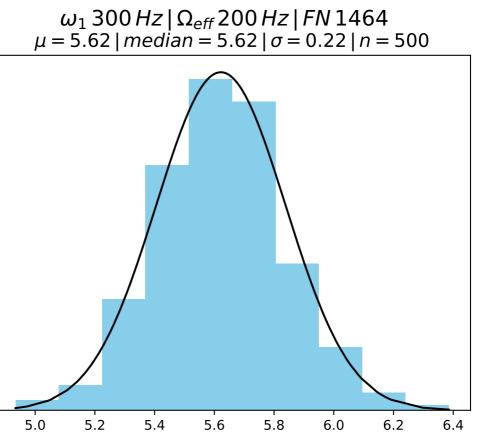
1.25

1.00

0.75

0.50

0.25



1.50

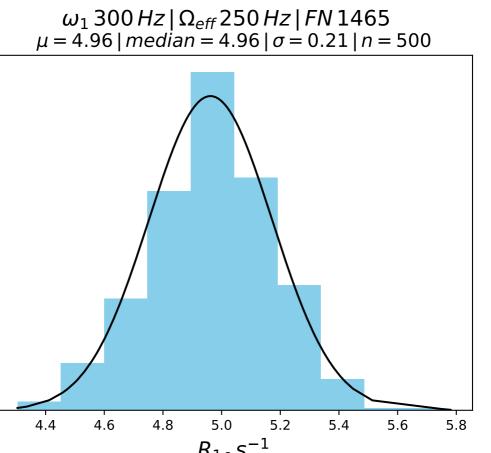
1.25

1.00

0.75

0.50

0.25



1.75

1.50

1.25

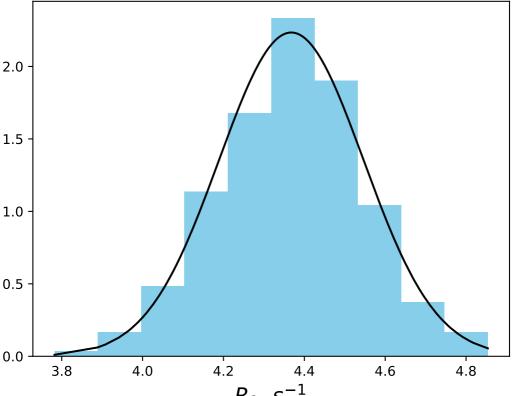
1.00

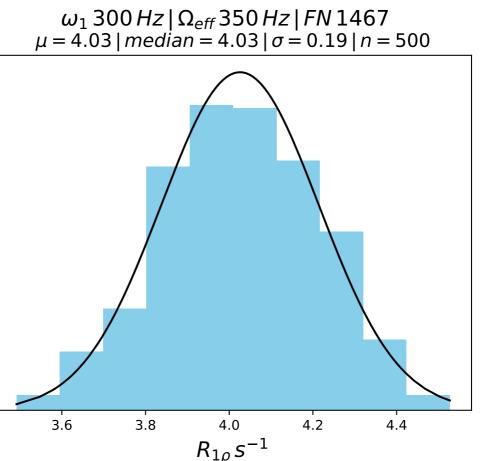
0.75

0.50

0.25

 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1466$ $\mu = 4.37 \, | \, median = 4.37 \, | \, \sigma = 0.18 \, | \, n = 500$





1.75

1.50

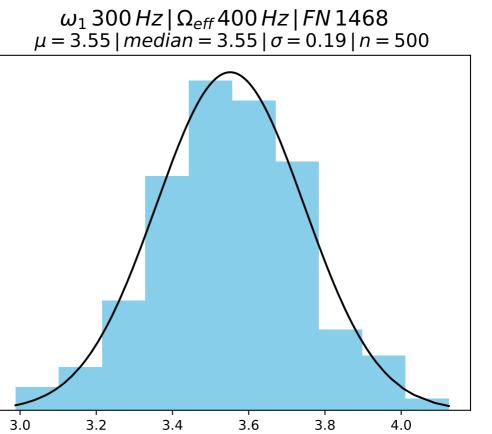
1.25

1.00

0.75

0.50

0.25



1.75

1.50

1.25

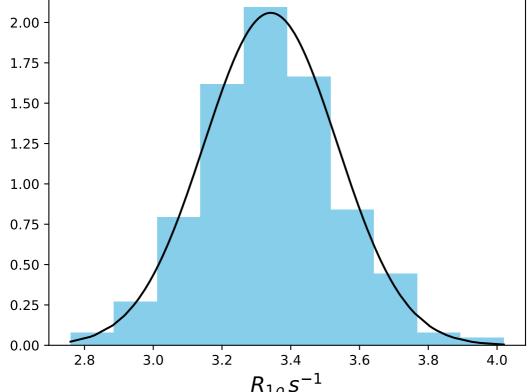
1.00

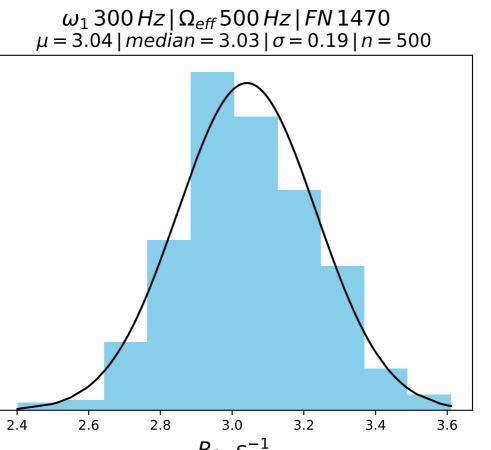
0.75

0.50

0.25

 $\omega_1 300 \, Hz \, | \, \Omega_{eff} 450 \, Hz \, | \, FN \, 1469$ $\mu = 3.34 \, | \, median = 3.34 \, | \, \sigma = 0.19 \, | \, n = 500$





1.75

1.50

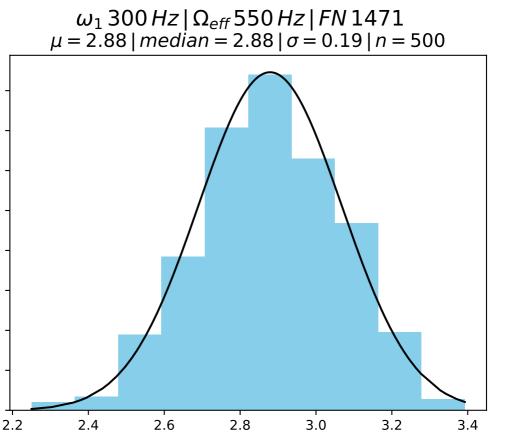
1.25

1.00

0.75

0.50

0.25



1.75

1.50

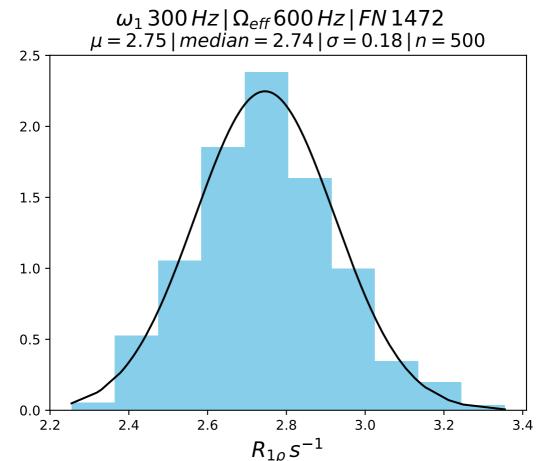
1.25

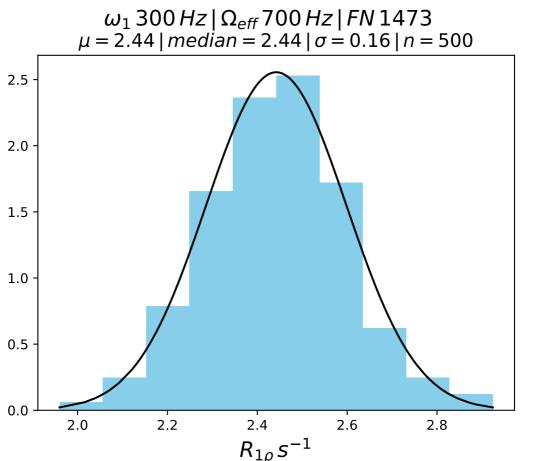
1.00

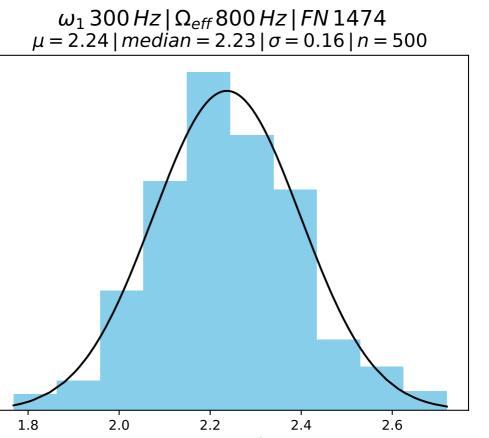
0.75

0.50

0.25





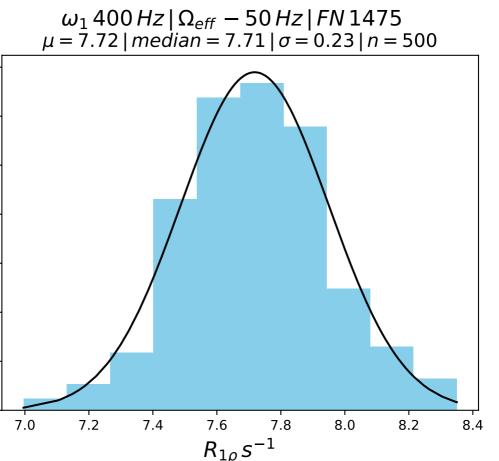


2.0

1.5

1.0

0.5



1.50

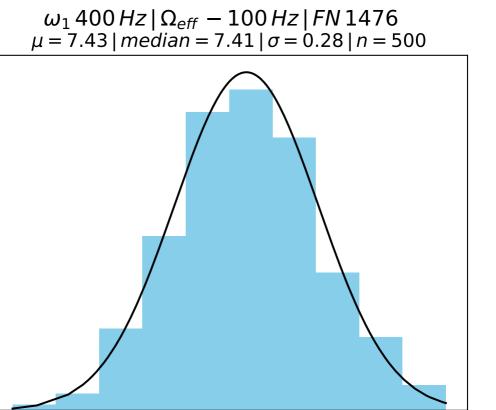
1.25

1.00

0.75

0.50

0.25



7.75

8.00

8.25

1.4

1.2

1.0

8.0

0.6

0.4

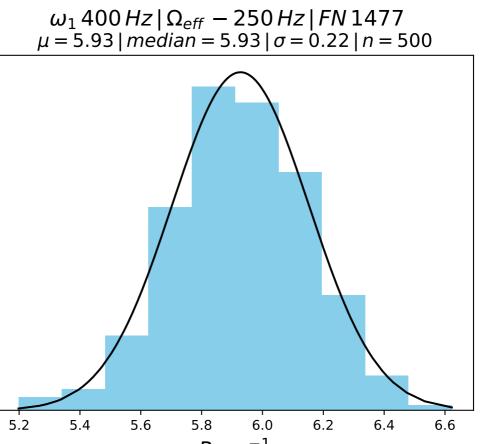
0.2

0.0

6.50

6.75

7.00



1.50

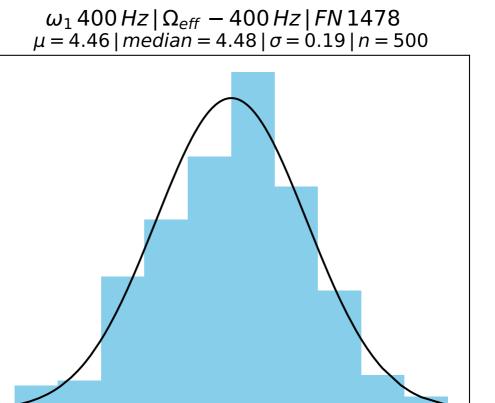
1.25

1.00

0.75

0.50

0.25



1.5

1.0

0.5

0.0

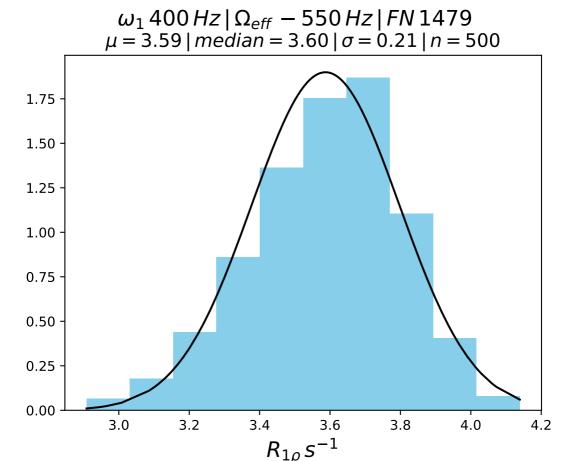
4.0

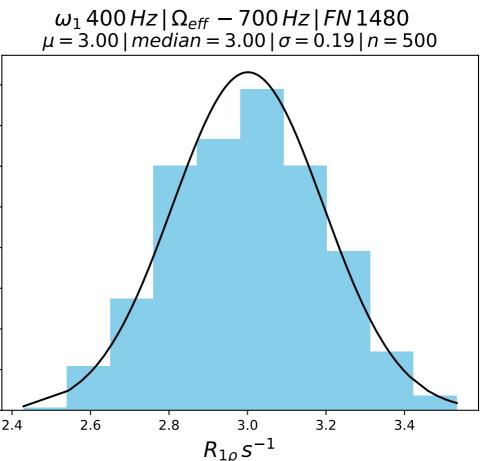
4.2

4.4

4.6

4.8





1.75

1.50

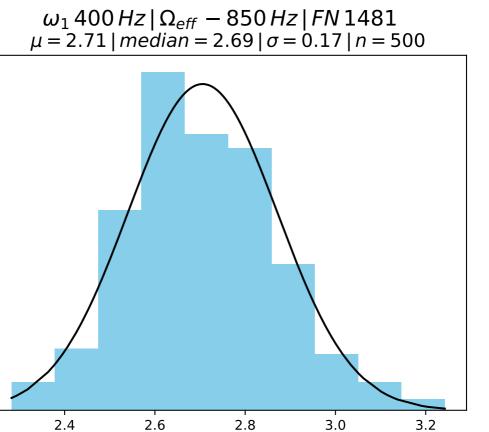
1.25

1.00

0.75

0.50

0.25

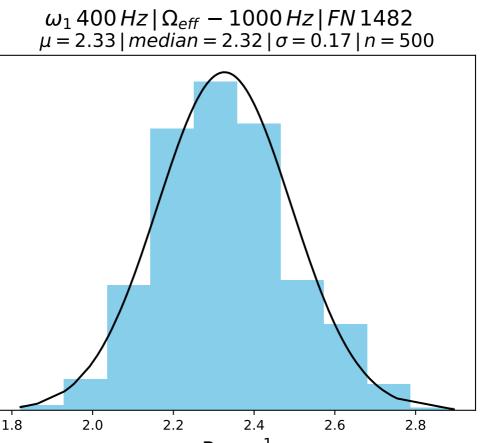


2.0

1.5

1.0

0.5

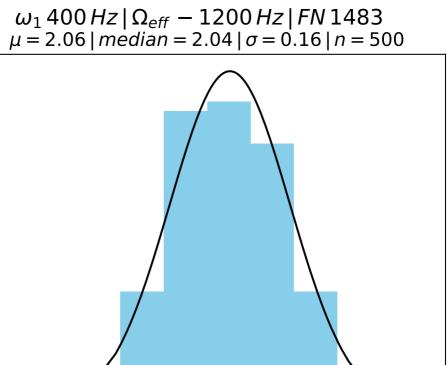


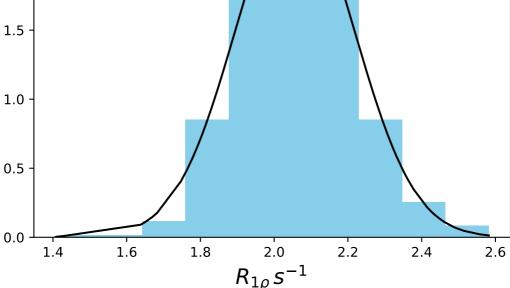
2.0

1.5

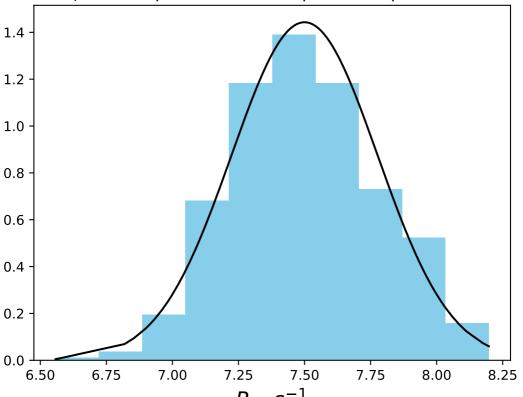
1.0

0.5





 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1484$ $\mu = 7.50 \, | \, median = 7.50 \, | \, \sigma = 0.28 \, | \, n = 500$



 $\omega_1 400 \, Hz \, | \, \Omega_{eff} 100 \, Hz \, | \, FN \, 1485$ $\mu = 7.09 \, | \, median = 7.10 \, | \, \sigma = 0.29 \, | \, n = 500$

1.2

1.0

8.0

0.6

0.4

0.2

0.0

6.25

6.50

6.75

7.00

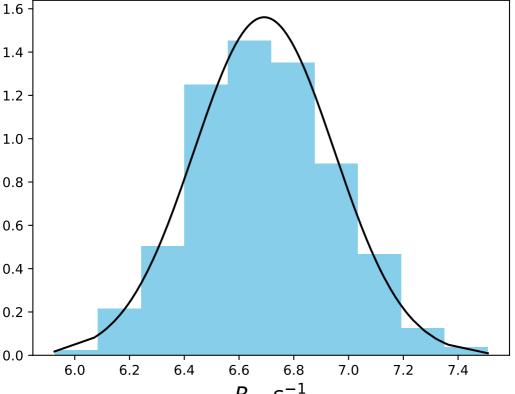
 $R_{1\rho} s^{-1}$

7.25

7.50

7.75

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1486$ $\mu = 6.69 \, | \, median = 6.69 \, | \, \sigma = 0.26 \, | \, n = 500$



 $\omega_1 400 \, Hz \, | \, \Omega_{eff} 200 \, Hz \, | \, FN \, 1487$ $\mu = 6.32 \mid median = 6.31 \mid \sigma = 0.20 \mid n = 500$ 6.2 5.8 6.0 6.6 6.8 7.0

1.75

1.50

1.25

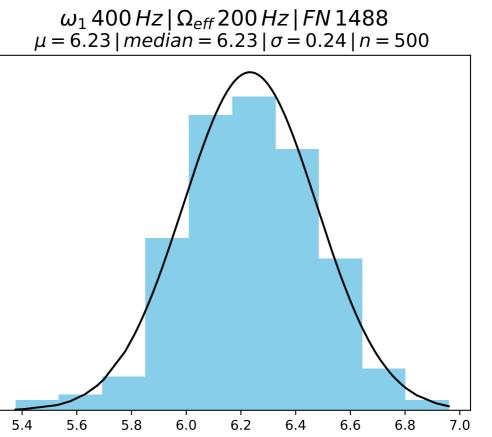
1.00

0.75

0.50

0.25

0.00



1.4

1.2

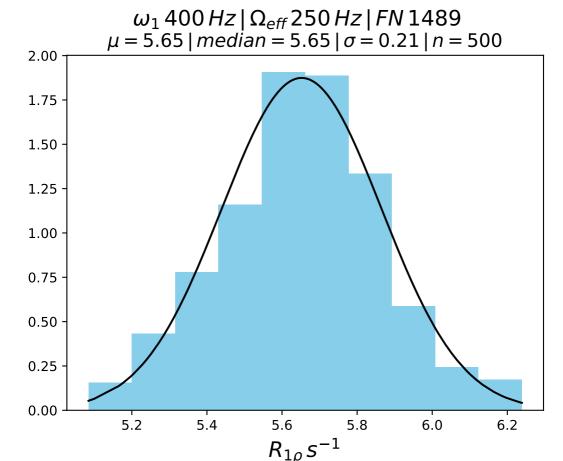
1.0

8.0

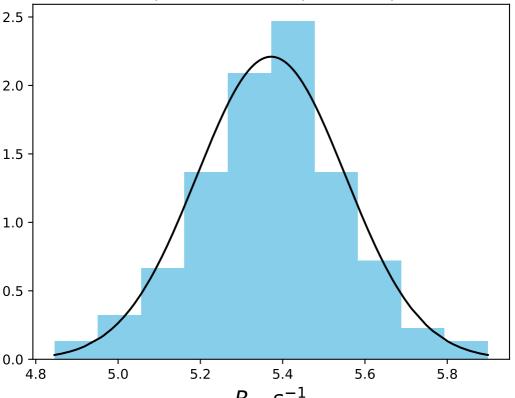
0.6

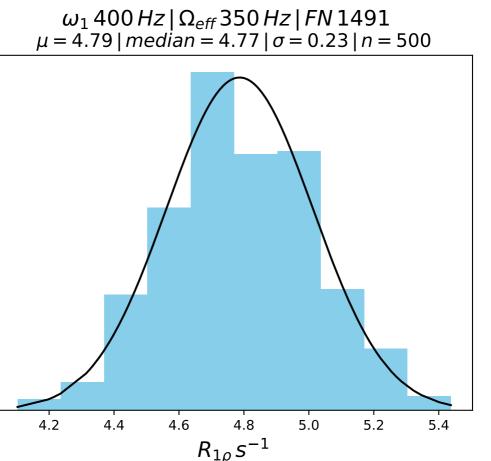
0.4

0.2



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1490$ $\mu = 5.37 \, | \, median = 5.38 \, | \, \sigma = 0.18 \, | \, n = 500$





1.50

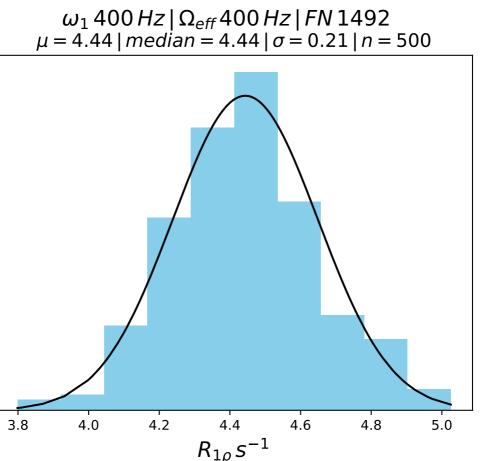
1.25

1.00

0.75

0.50

0.25



1.75

1.50

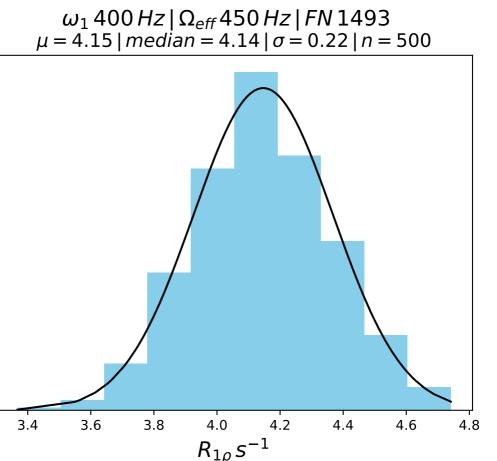
1.25

1.00

0.75

0.50

0.25



1.50

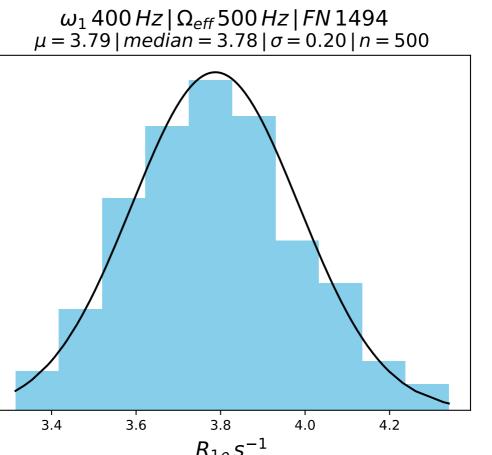
1.25

1.00

0.75

0.50

0.25



1.75

1.50

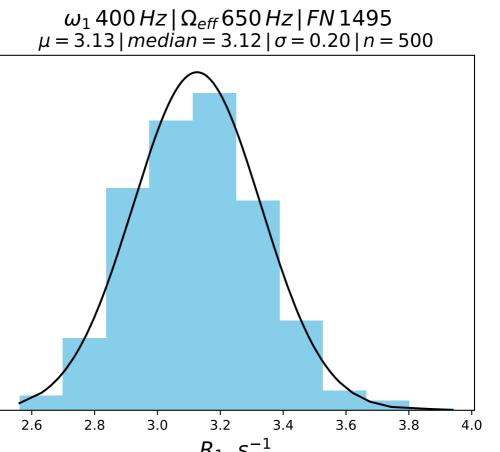
1.25

1.00

0.75

0.50

0.25



1.75

1.50

1.25

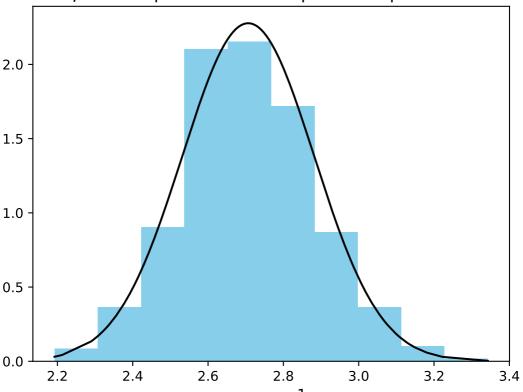
1.00

0.75

0.50

0.25

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1496$ $\mu = 2.71 \, | \, median = 2.71 \, | \, \sigma = 0.18 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 950 \, Hz \, | \, FN \, 1497$ $\mu = 2.46 \, | \, median = 2.46 \, | \, \sigma = 0.17 \, | \, n = 500$

2.6

3.0

2.8

2.0

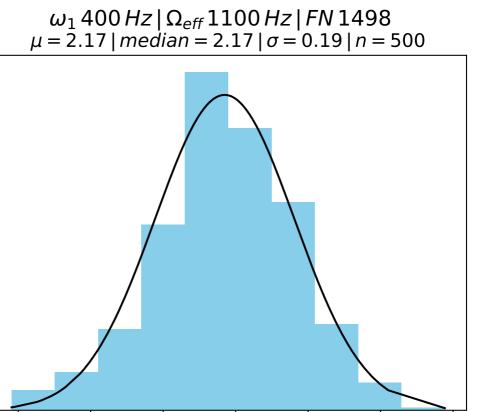
1.5

1.0

0.5

0.0

2.0



2.4

2.6

2.8

2.0

1.5

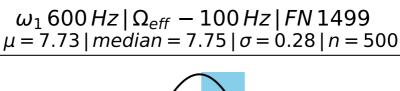
1.0

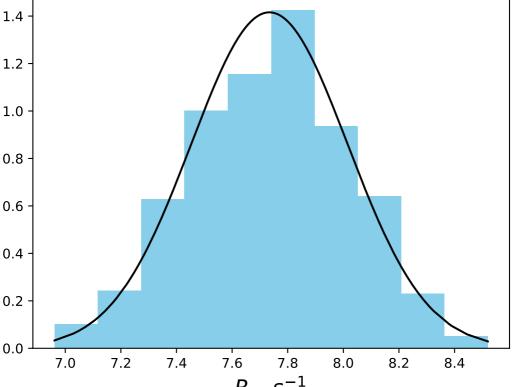
0.5

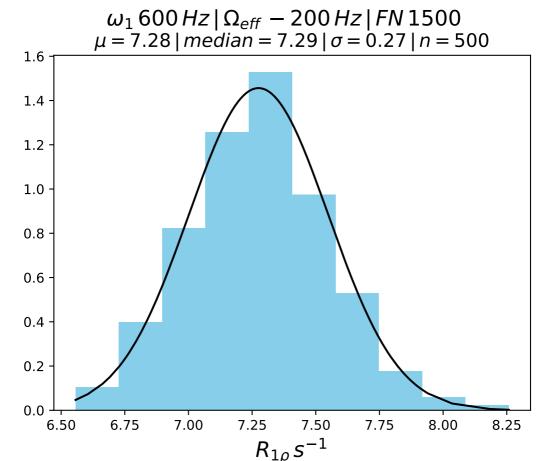
0.0

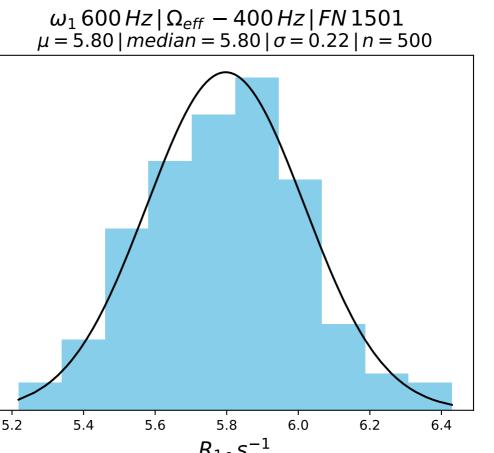
1.6

1.8









1.50

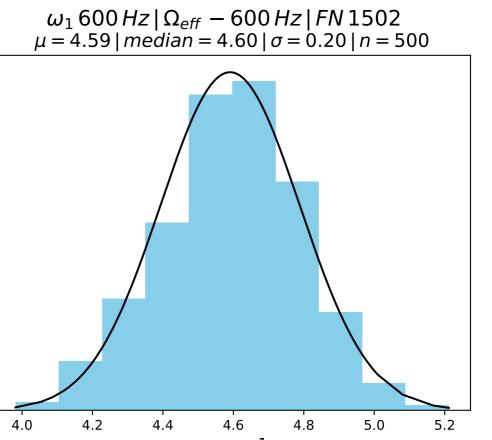
1.25

1.00

0.75

0.50

0.25



1.75

1.50

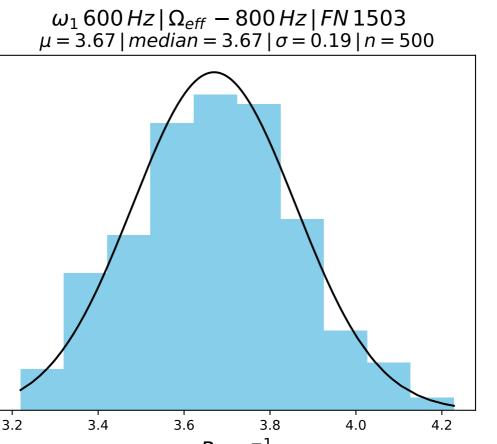
1.25

1.00

0.75

0.50

0.25



1.75

1.50

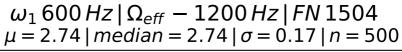
1.25

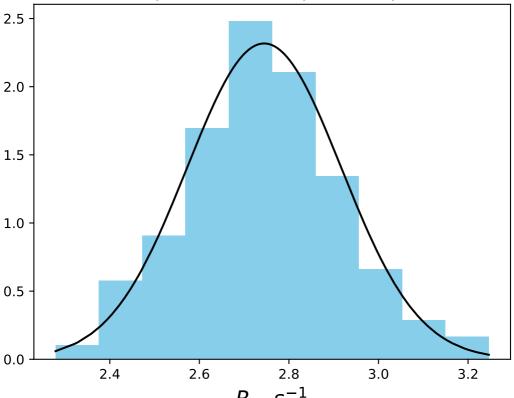
1.00

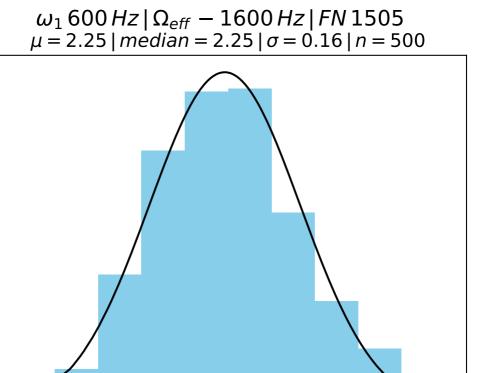
0.75

0.50

0.25







2.0

1.5

1.0

0.5

0.0

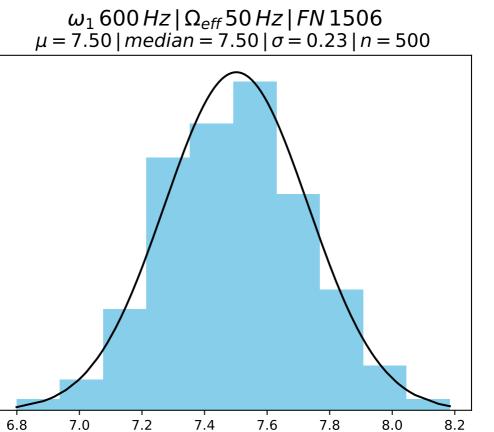
1.8



2.4

2.6

2.2



1.50

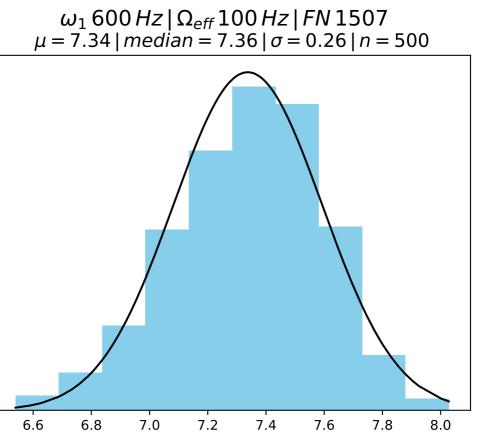
1.25

1.00

0.75

0.50

0.25



1.4

1.2

1.0

8.0

0.6

0.4

0.2

 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1508$ $\mu = 7.17 \mid median = 7.16 \mid \sigma = 0.25 \mid n = 500$

7.2

7.4

7.6

7.8

8.0

1.6

1.4

1.2

1.0

8.0

0.6

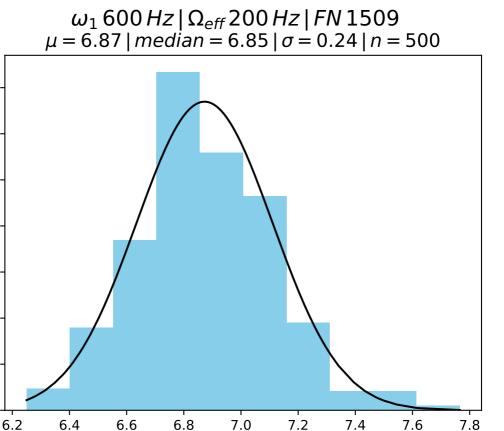
0.4

0.2

0.0

6.4

6.6



1.50

1.25

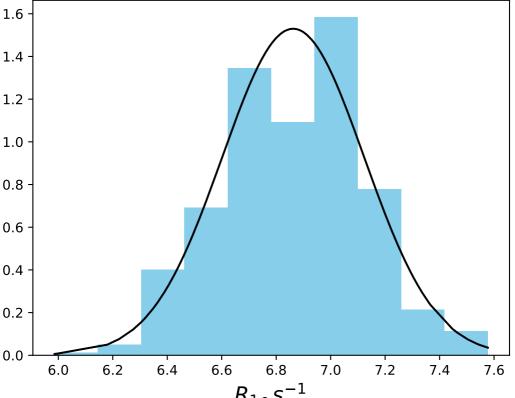
1.00

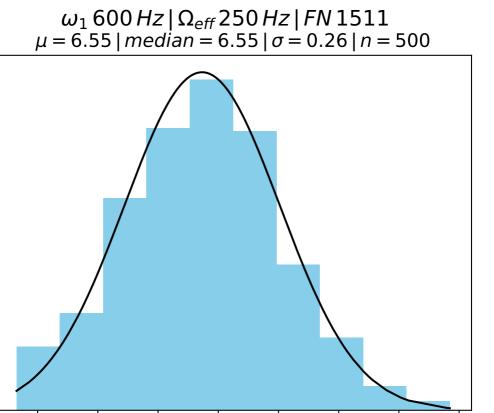
0.75

0.50

0.25

 $\omega_1 600 \, Hz \, | \, \Omega_{eff} 200 \, Hz \, | \, FN \, 1510$ $\mu = 6.86 \, | \, median = 6.88 \, | \, \sigma = 0.26 \, | \, n = 500$





1.4

1.2

1.0

8.0

0.6

0.4

0.2

0.0

6.0

6.2

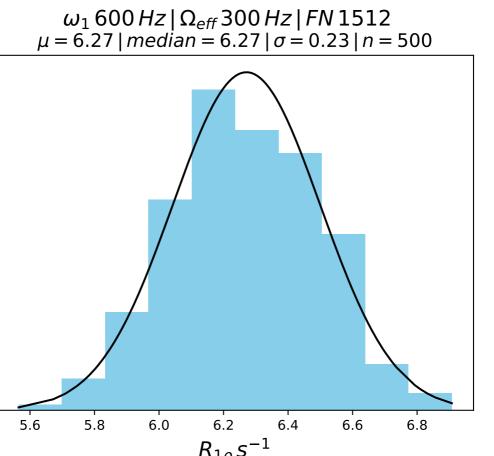
6.4

6.6

6.8

7.0

7.2



1.50

1.25

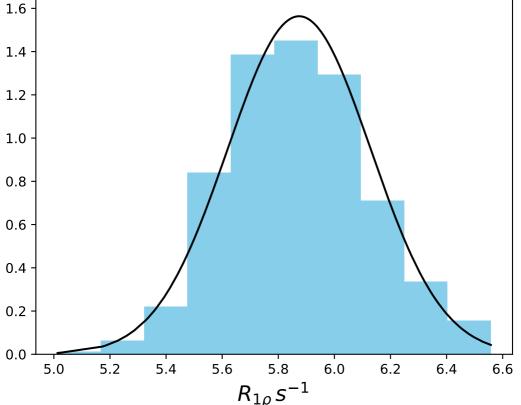
1.00

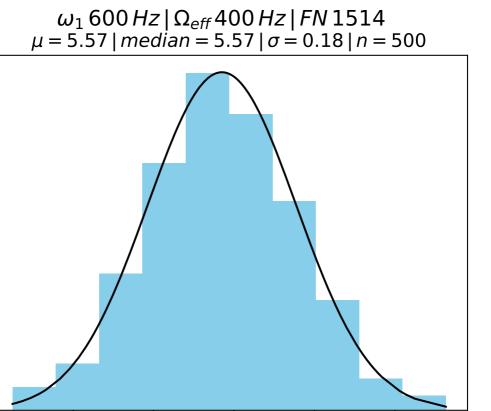
0.75

0.50

0.25

 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1513$ $\mu = 5.87 \, | \, median = 5.85 \, | \, \sigma = 0.26 \, | \, n = 500$





5.8

6.0

5.4

5.2

2.0

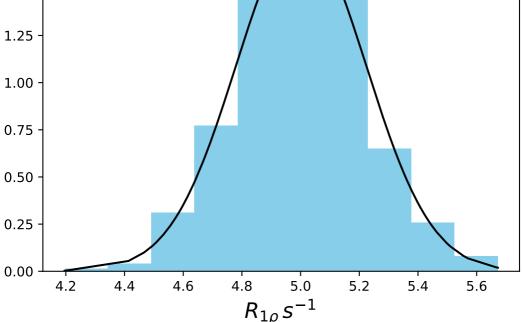
1.5

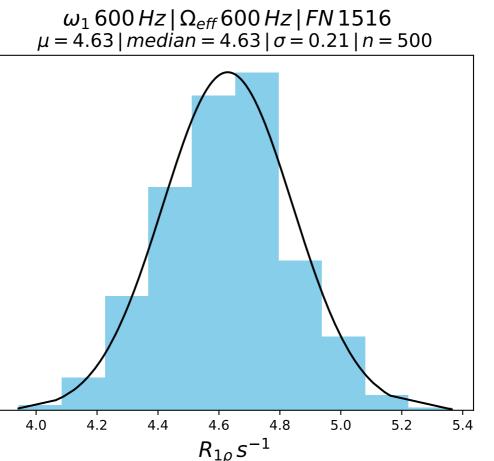
1.0

0.5

0.0

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 500 \, Hz \, | \, FN \, 1515$ $\mu = 5.00 \, | \, median = 4.99 \, | \, \sigma = 0.22 \, | \, n = 500$





1.50

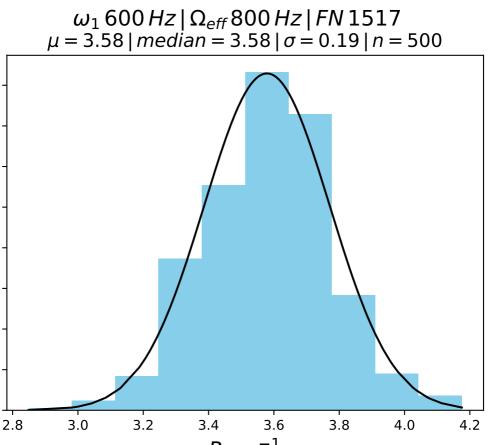
1.25

1.00

0.75

0.50

0.25



1.75

1.50

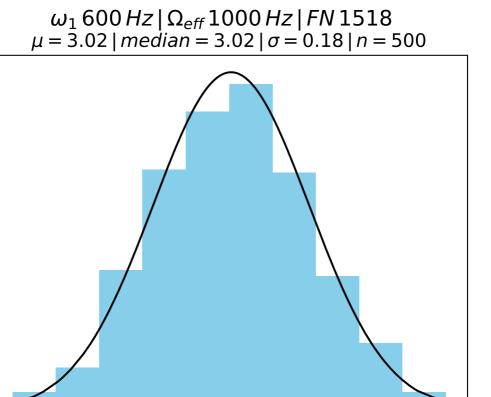
1.25

1.00

0.75

0.50

0.25



3.2

3.4

2.0

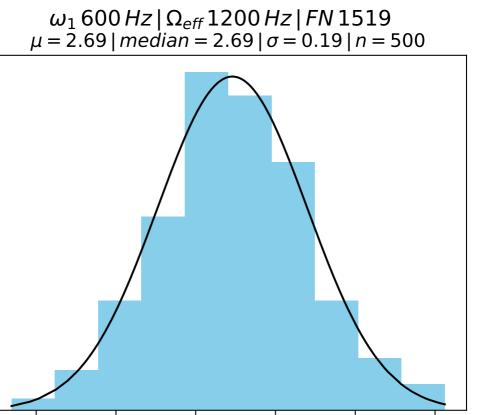
1.5

1.0

0.5

0.0

2.6



3.0

3.2

2.0

1.5

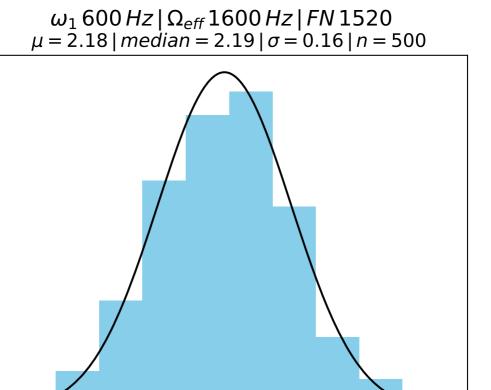
1.0

0.5

0.0

2.2

2.4



2.4

2.6

2.5

2.0

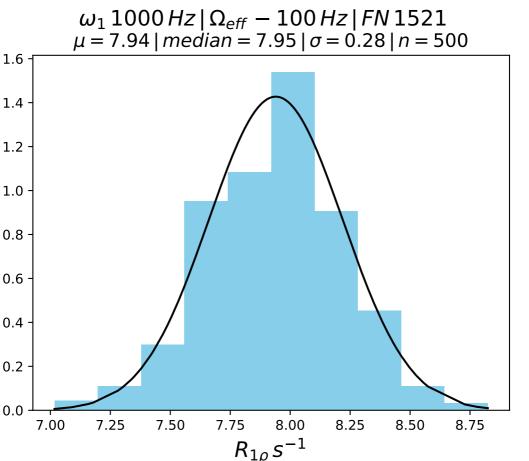
1.5

1.0

0.5

0.0

1.8



1.4

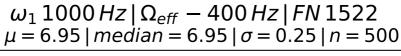
1.2

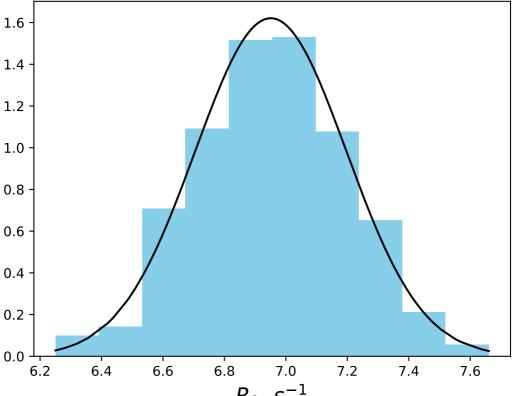
1.0

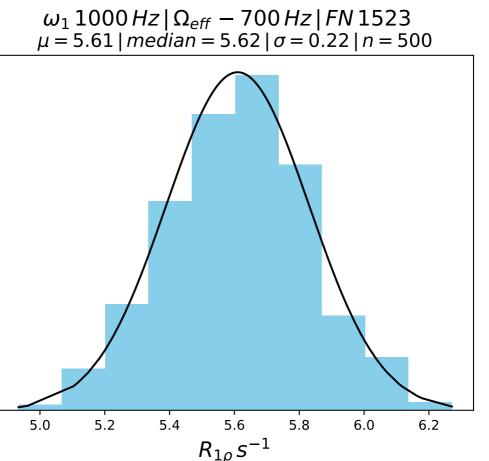
8.0

0.6

0.2







1.50

1.25

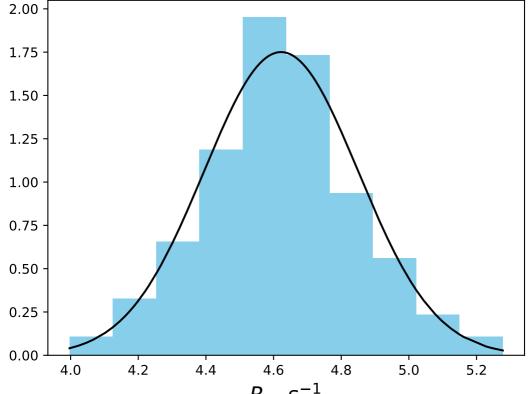
1.00

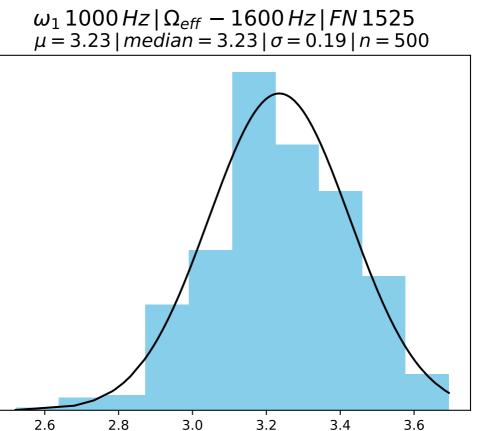
0.75

0.50

0.25

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} - 1000 \, Hz \, | \, FN \, 1524$ $\mu = 4.62 \, | \, median = 4.62 \, | \, \sigma = 0.23 \, | \, n = 500$

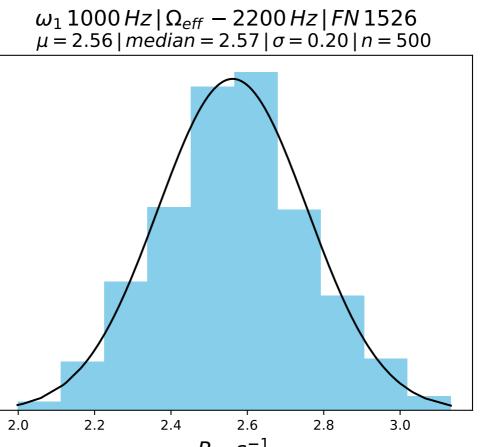




1.5

1.0

0.5



1.75

1.50

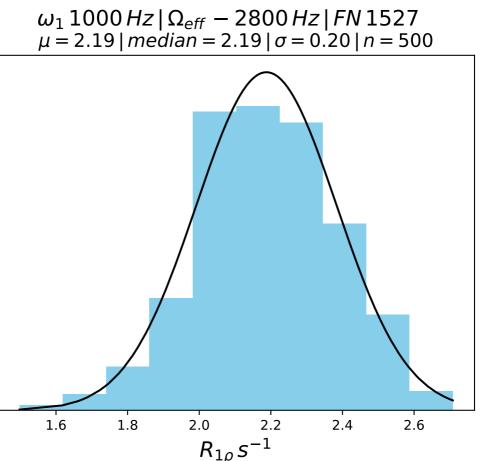
1.25

1.00

0.75

0.50

0.25



1.75

1.50

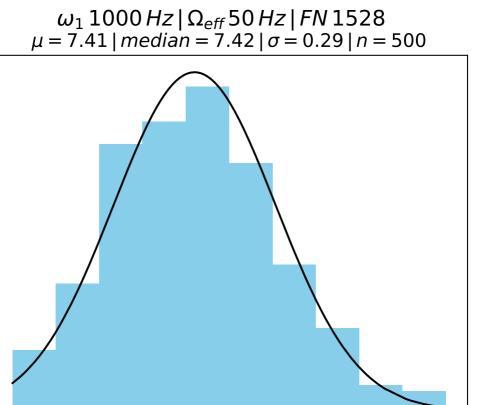
1.25

1.00

0.75

0.50

0.25



7.8

8.0

8.2

1.4

1.2

1.0

8.0

0.6

0.4

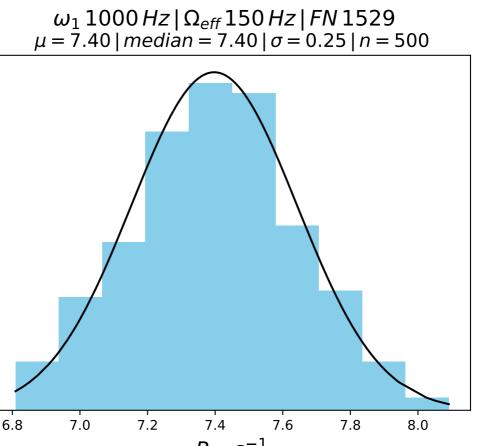
0.2

0.0

6.8

7.0

7.2



1.4

1.2

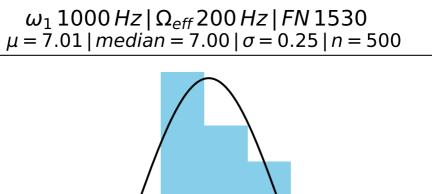
1.0

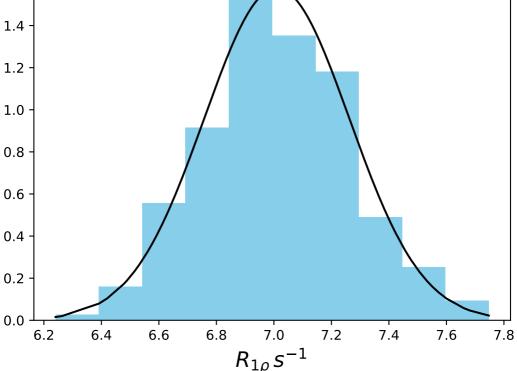
8.0

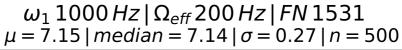
0.6

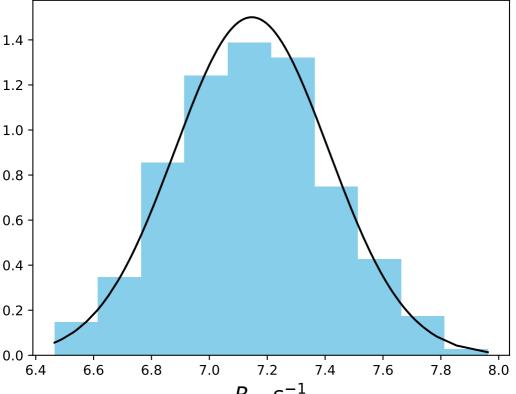
0.4

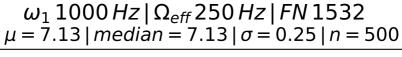
0.2

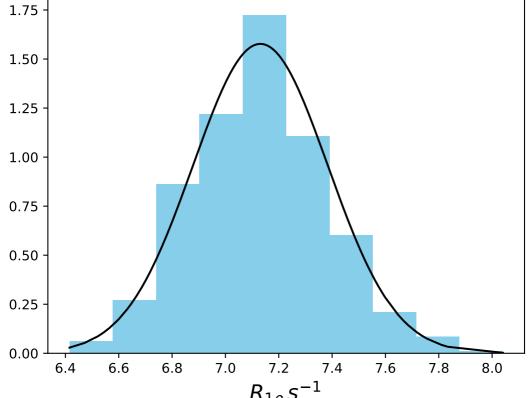


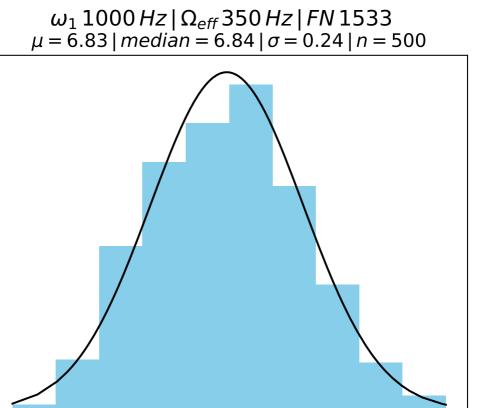












1.4

1.2

1.0

8.0

0.6

0.4

0.2

0.0

6.2

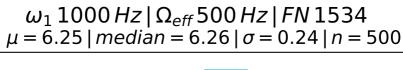
6.4

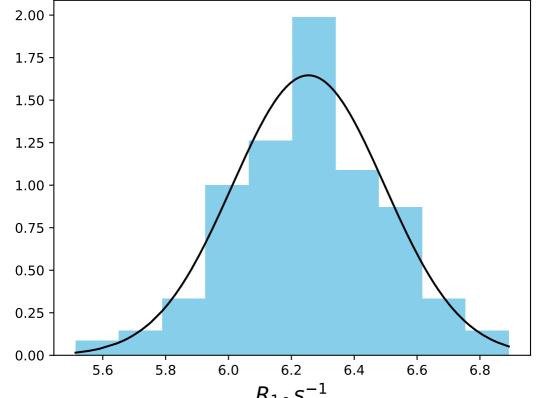
6.6

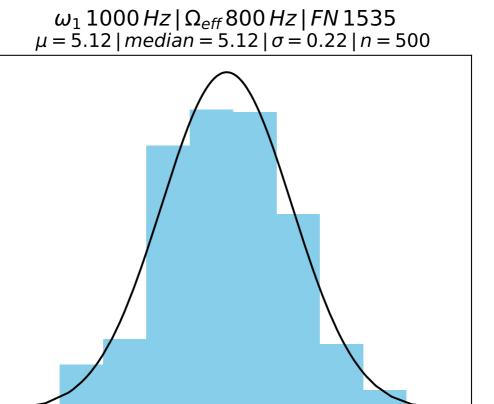
6.8

7.0

7.2







5.6

5.8

5.0

4.8

1.75

1.50

1.25

1.00

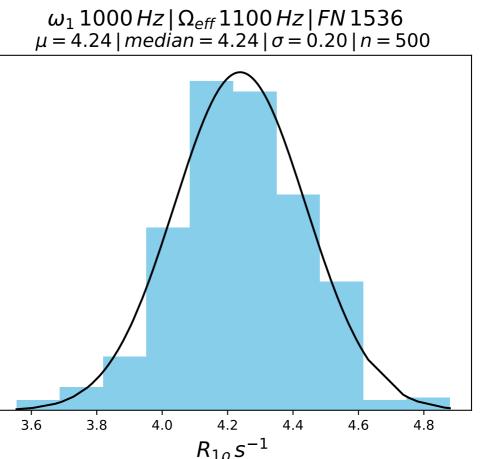
0.75

0.50

0.25

0.00

4.4



1.75

1.50

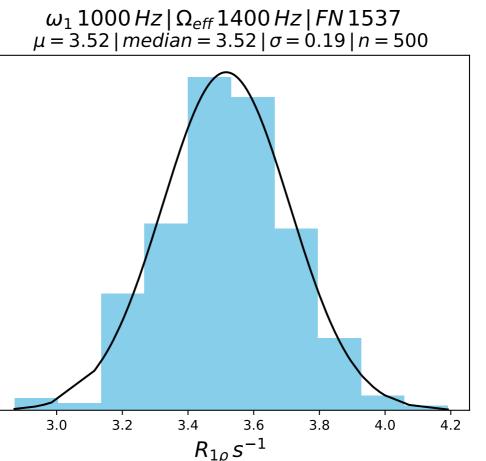
1.25

1.00

0.75

0.50

0.25



1.75

1.50

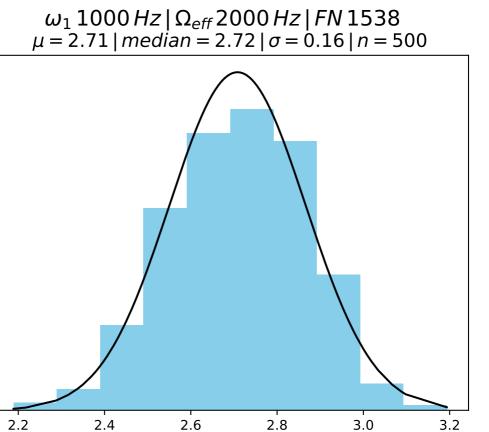
1.25

1.00

0.75

0.50

0.25



2.0

1.5

1.0

0.5

