

0.6

0.5

0.4

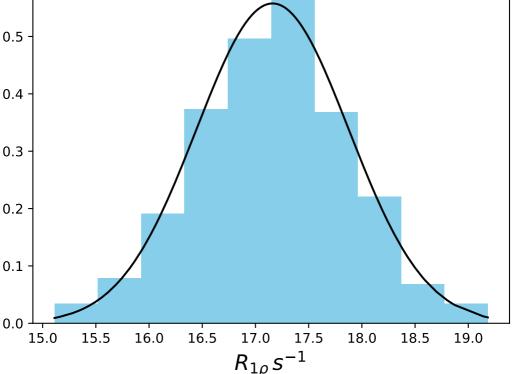
0.3

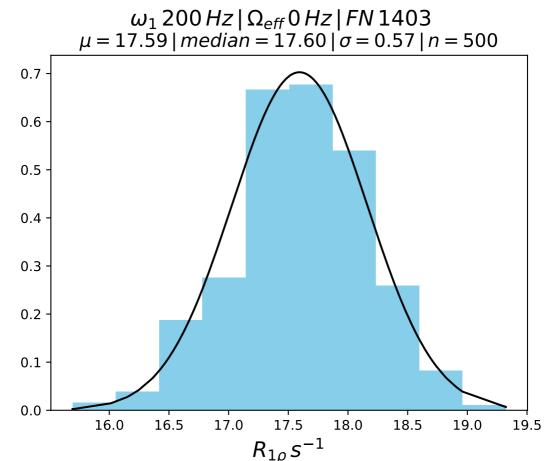
0.2

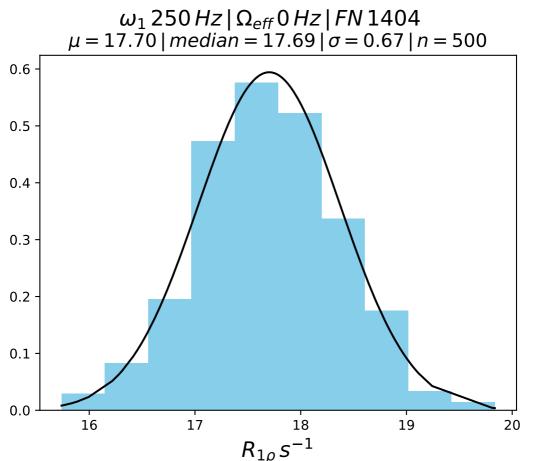
0.1

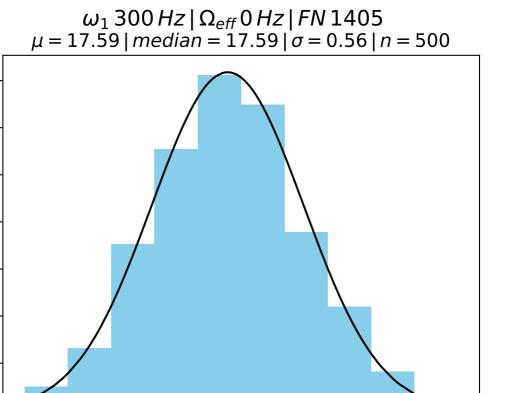
 $\omega_1 150 Hz | \Omega_{eff} 0 Hz | FN 1402$ $\mu = 17.\overline{16} \mid median = 17.19 \mid \sigma = 0.72 \mid n = 500$

0.6 -









0.6

0.5

0.4

0.3

0.2

0.1

0.0

16.0

16.5

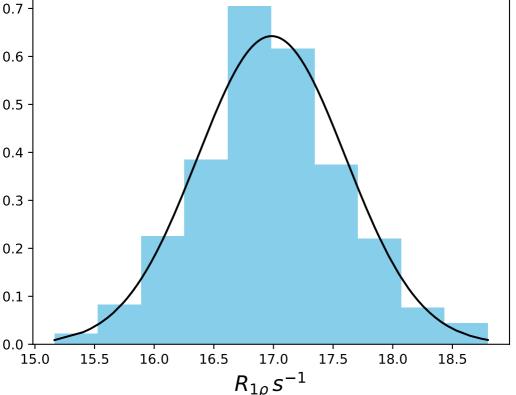
17.0

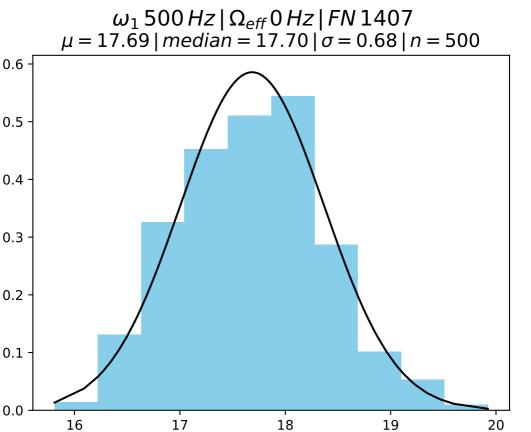
17.5

18.0

18.5

 $\omega_1 400 Hz | \Omega_{eff} 0 Hz | FN 1406$ $\mu = 16.98 \, | \, median = 16.96 \, | \, \sigma = 0.62 \, | \, n = 500$



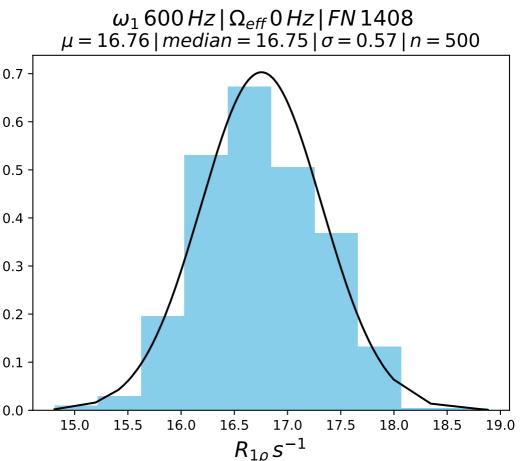


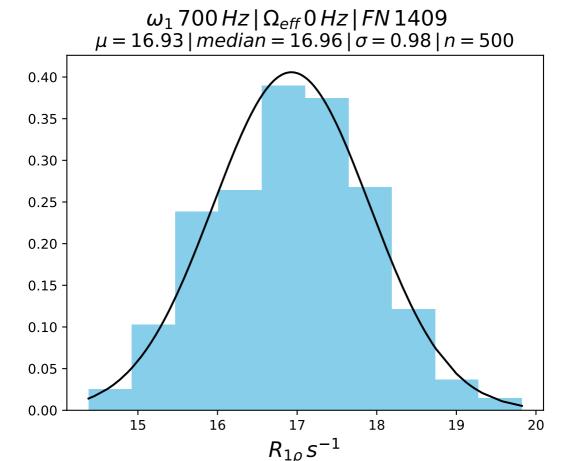
0.4

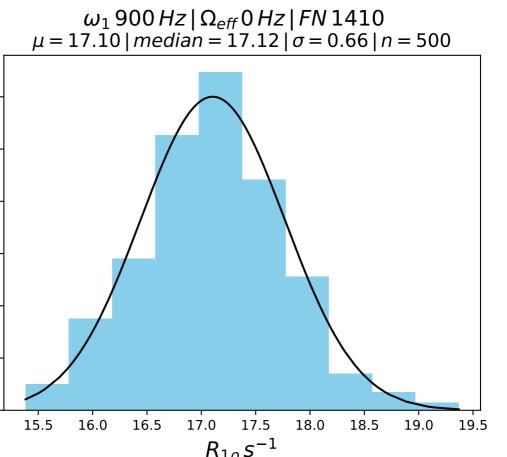
0.3

0.2

0.1







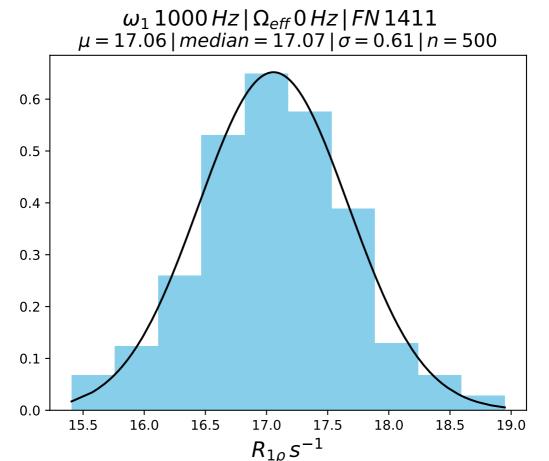
0.5

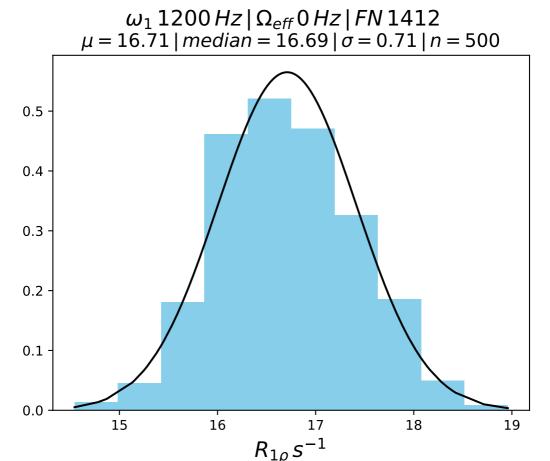
0.4

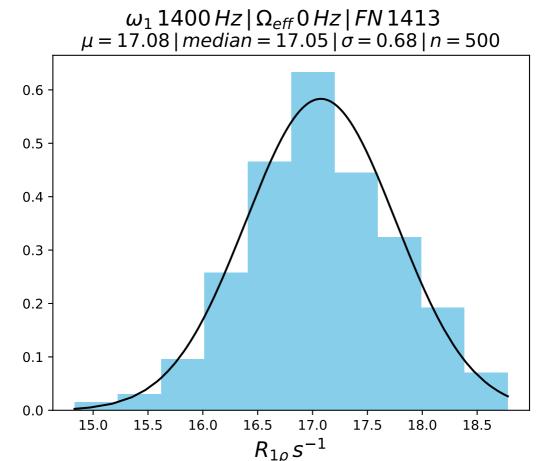
0.3

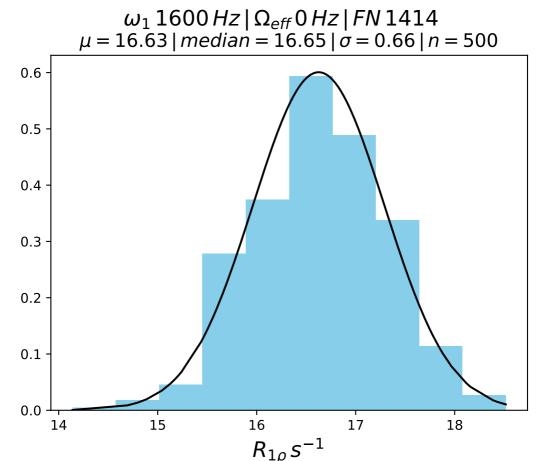
0.2

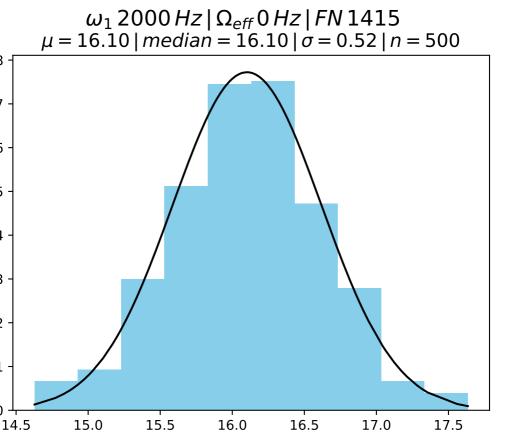
0.1











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

8.0

0.7

0.6

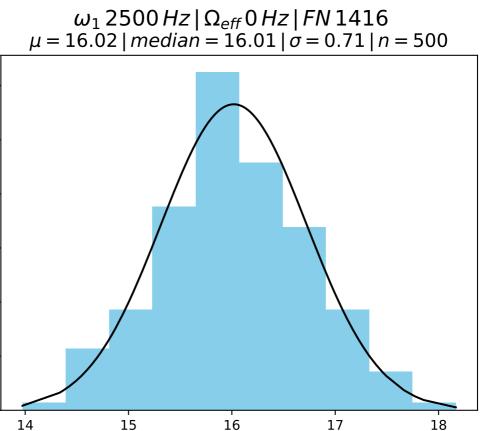
0.5

0.4

0.3

0.2

0.1



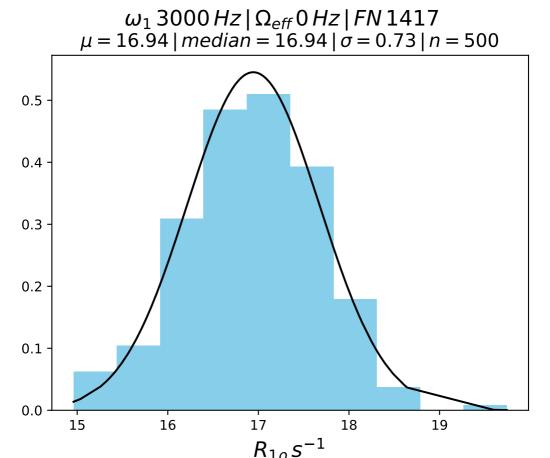
0.5

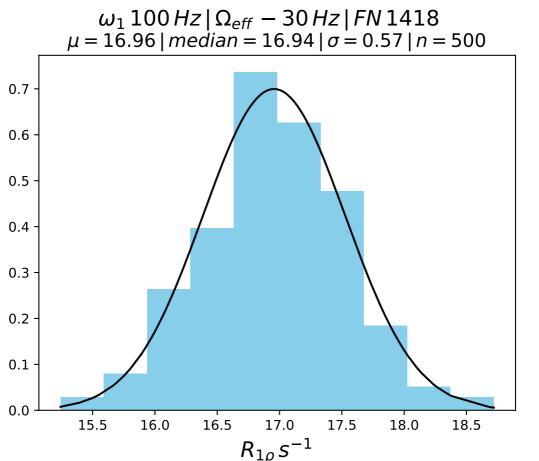
0.4

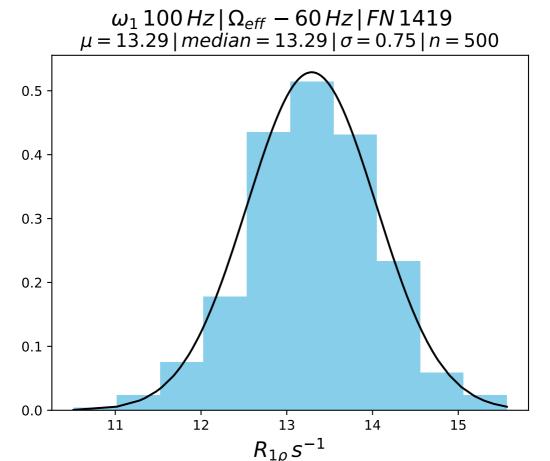
0.3

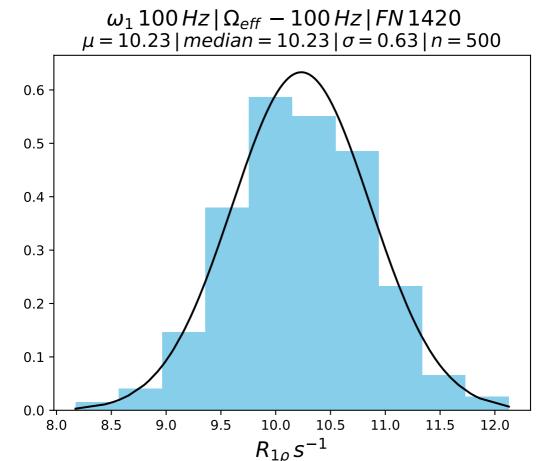
0.2

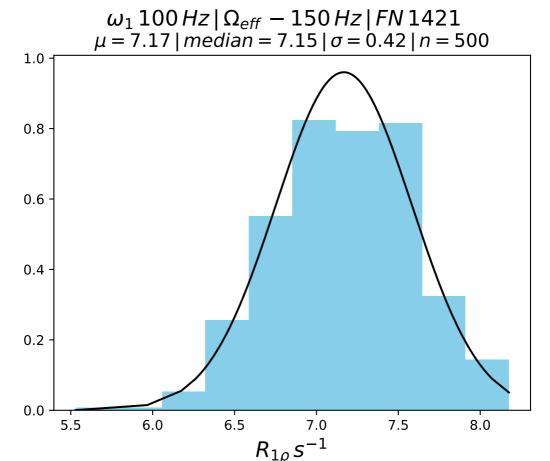
0.1

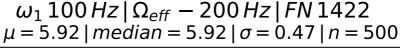


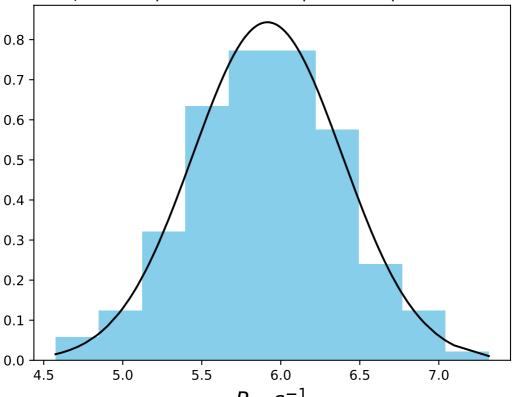


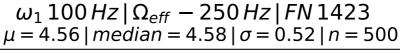


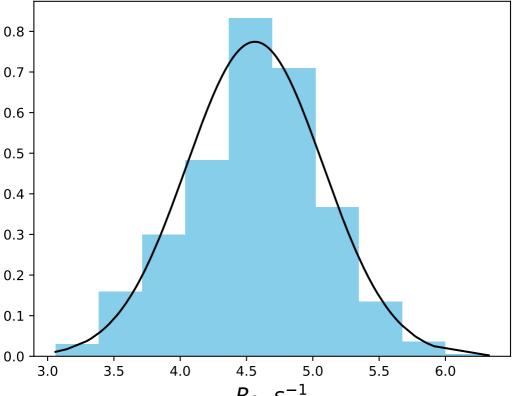


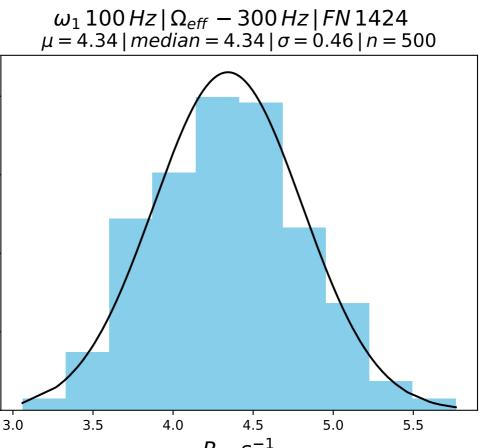








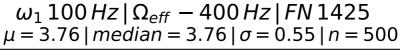


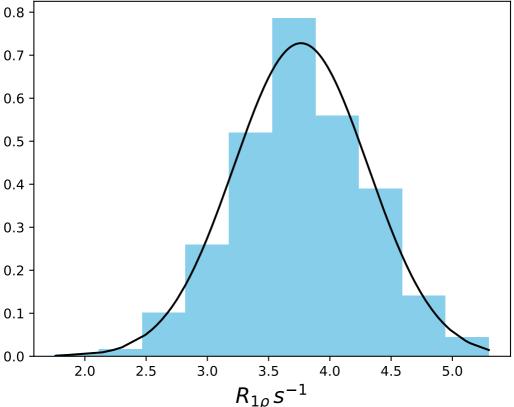


0.6

0.4

0.2





 $\omega_1 100 \, Hz \, | \, \Omega_{eff} 30 \, Hz \, | \, FN \, 1426$ $\mu = 15.85 \, | \, median = 15.80 \, | \, \sigma = 0.84 \, | \, n = 500$

17

18

0.4

0.3

0.2

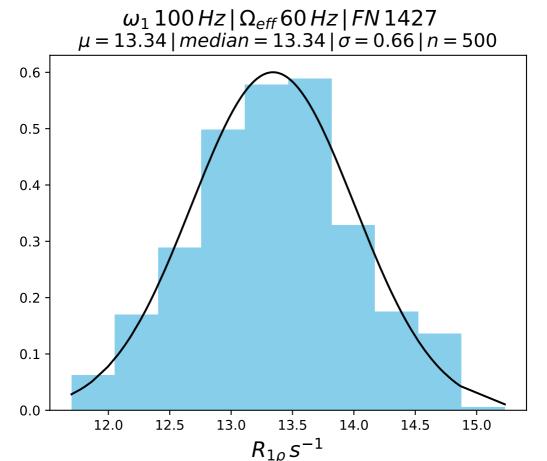
0.1

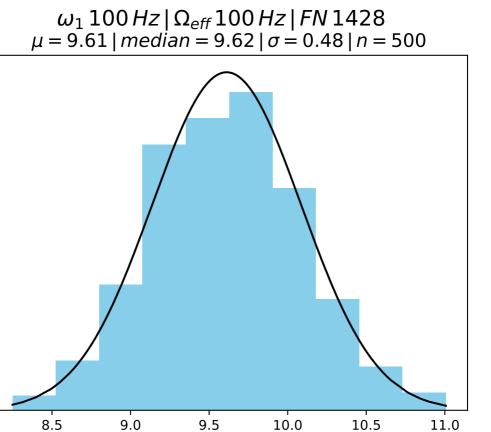
0.0

13

14

15





0.7

0.6

0.5

0.4

0.3

0.2

0.1

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1429$ $\mu = 6.95 \, | \, median = 6.96 \, | \, \sigma = 0.47 \, | \, n = 500$

7.5

8.0

8.5

6.5

6.0

8.0

0.7

0.6

0.5

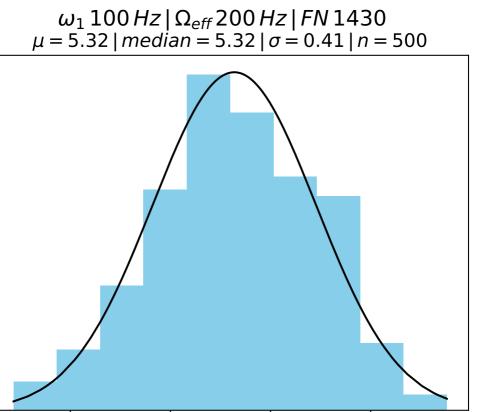
0.4

0.3

0.2

0.1

0.0



6.0

1.0 -

8.0

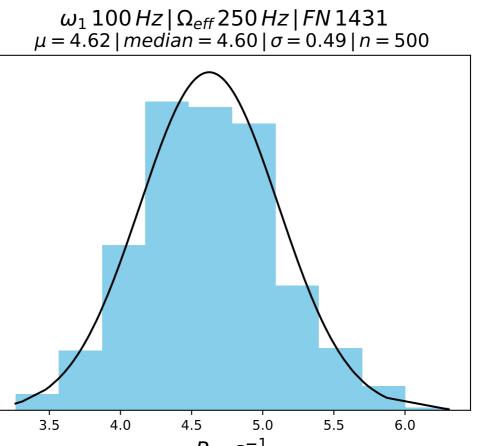
0.6

0.4

0.2

0.0

4.5



0.7

0.6

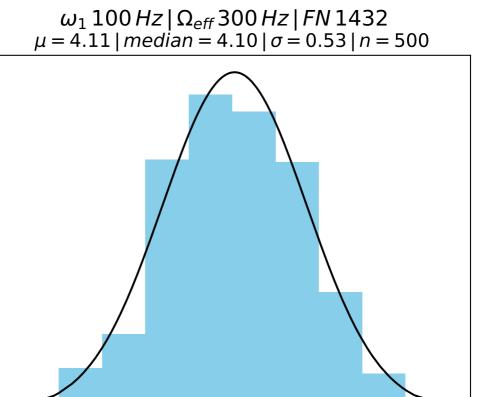
0.5

0.4

0.3

0.2

0.1



4.5

5.0

5.5

0.7

0.6

0.5

0.4

0.3

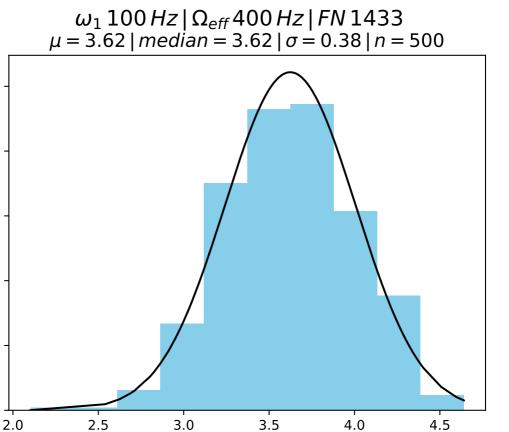
0.2

0.1

0.0

2.5

3.0

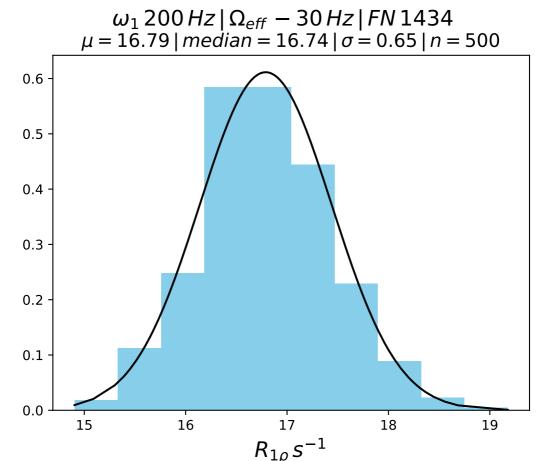


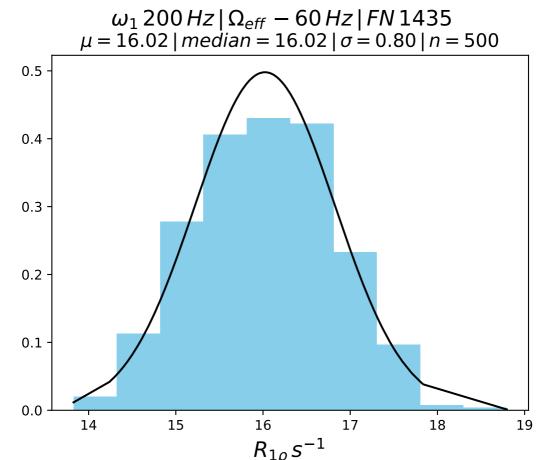
8.0

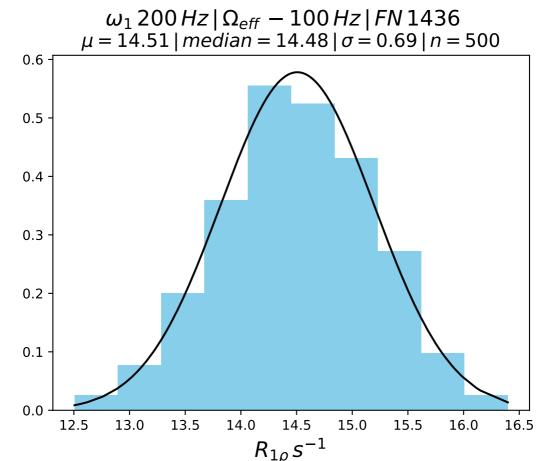
0.6

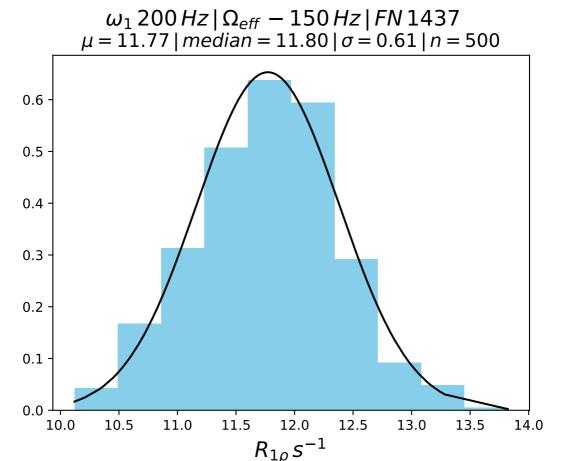
0.4

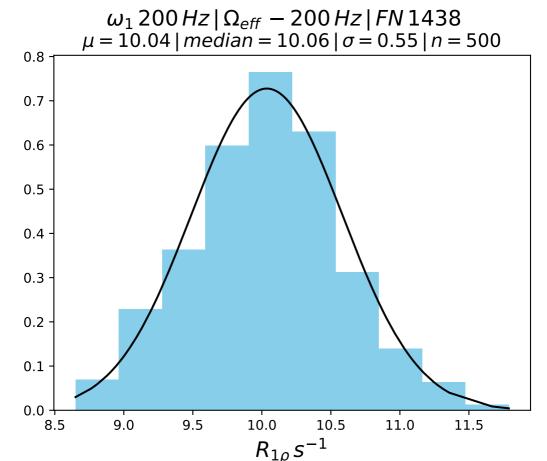
0.2



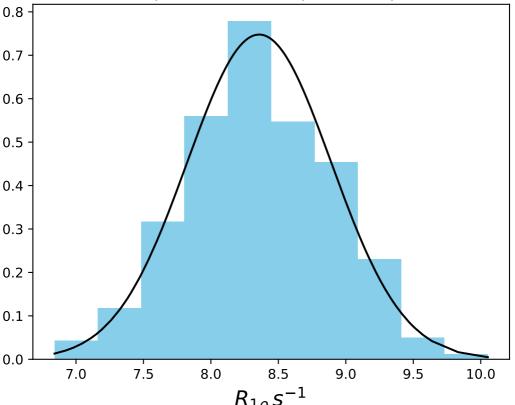


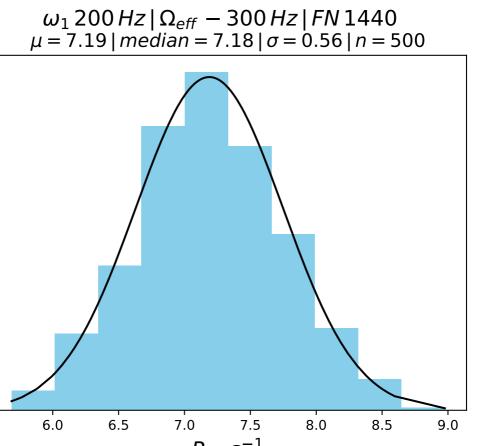






 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 250 \, Hz \, | \, FN \, 1439$ $\mu = 8.36 \, | \, median = 8.37 \, | \, \sigma = 0.53 \, | \, n = 500$





0.6

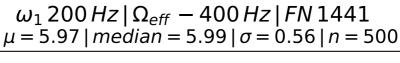
0.5

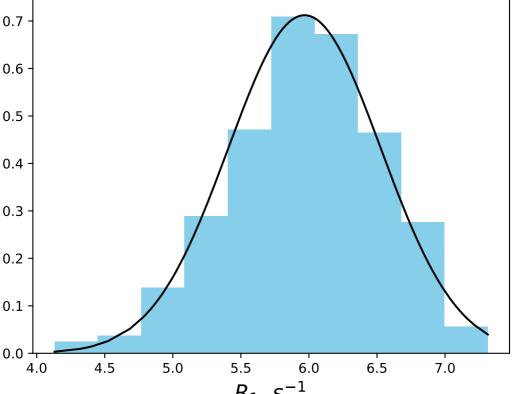
0.4

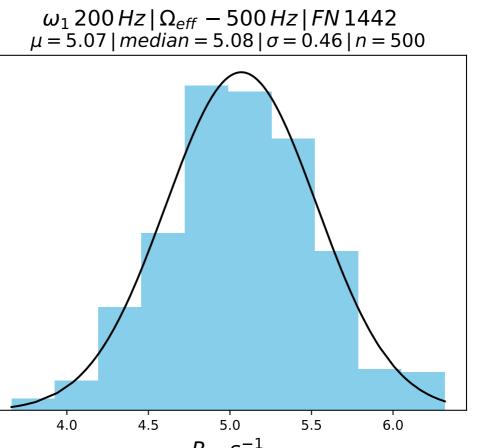
0.3

0.2

0.1



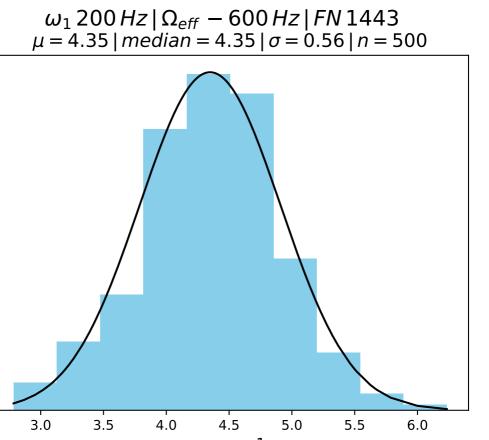




0.6

0.4

0.2



0.6

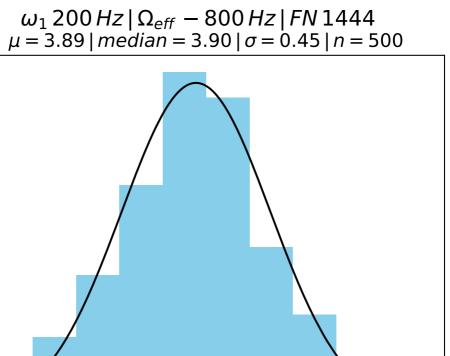
0.5

0.4

0.3

0.2

0.1



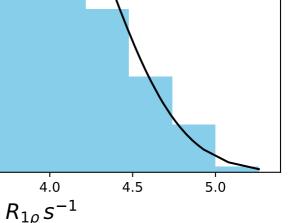
0.6

0.4

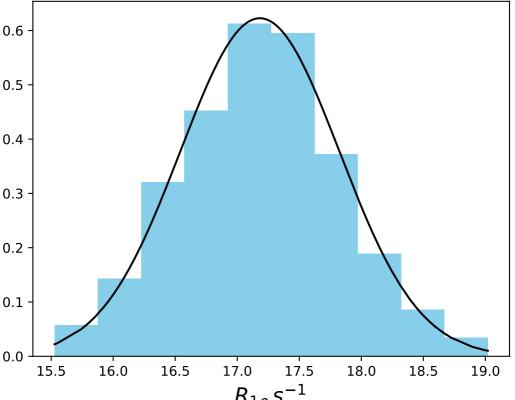
0.2

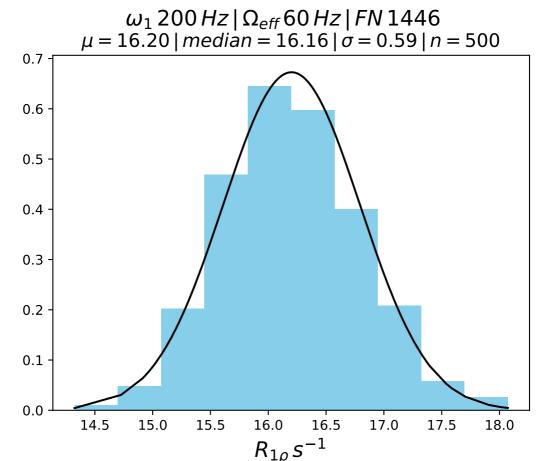
0.0

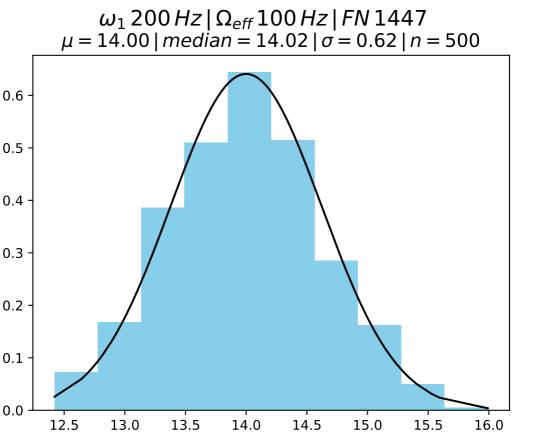
3.0

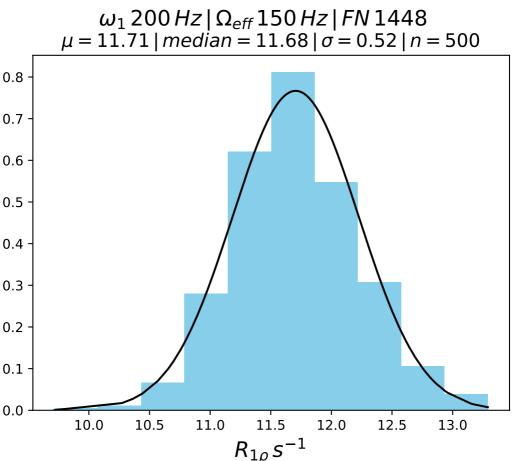


 ω_1 200 Hz | Ω_{eff} 30 Hz | FN 1445 μ = 17.18 | median = 17.21 | σ = 0.64 | n = 500







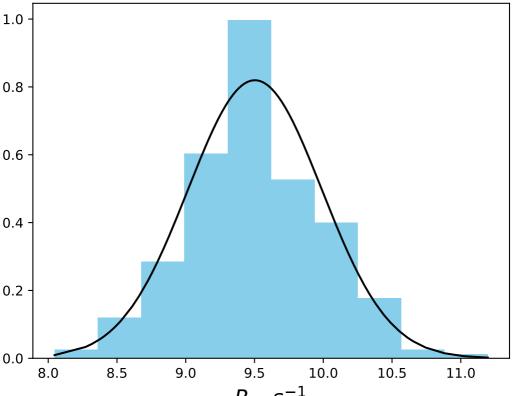


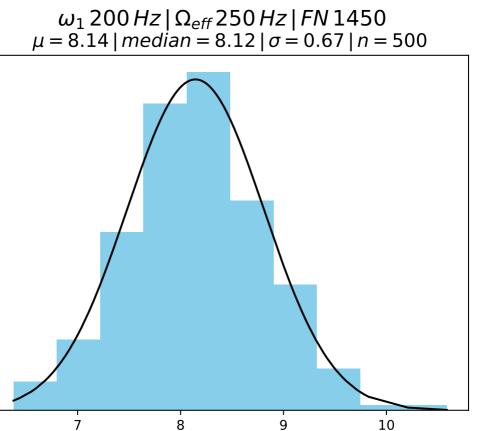
0.7

0.2

0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1449$ $\mu = 9.50 \, | \, median = 9.48 \, | \, \sigma = 0.49 \, | \, n = 500$





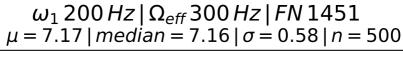
0.5

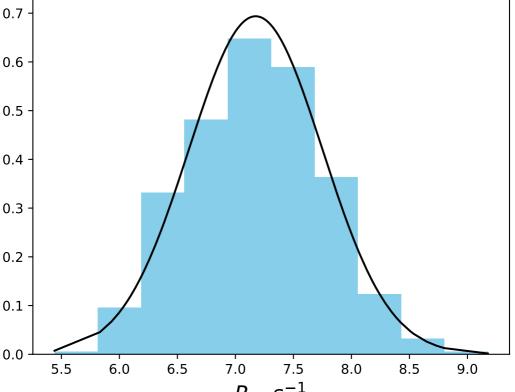
0.4

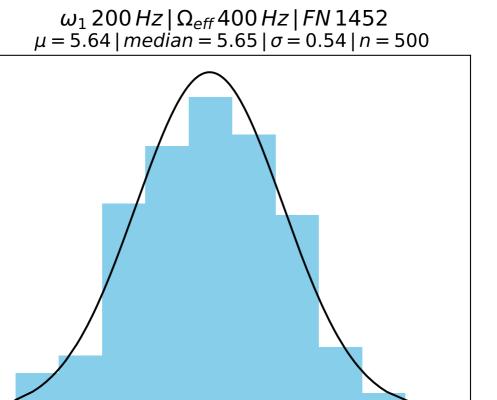
0.3

0.2

0.1







6.5

7.0

7.5

0.7

0.6

0.5

0.4

0.3

0.2

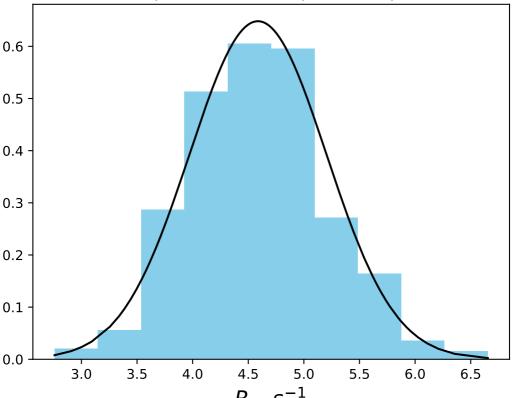
0.1

0.0

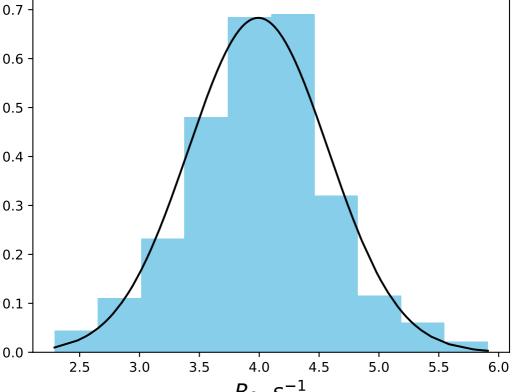
5.0

5.5

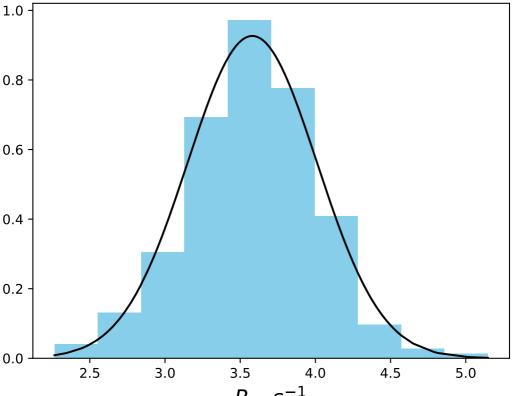
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 500 \, Hz \, | \, FN \, 1453$ $\mu = 4.59 \, | \, median = 4.55 \, | \, \sigma = 0.62 \, | \, n = 500$

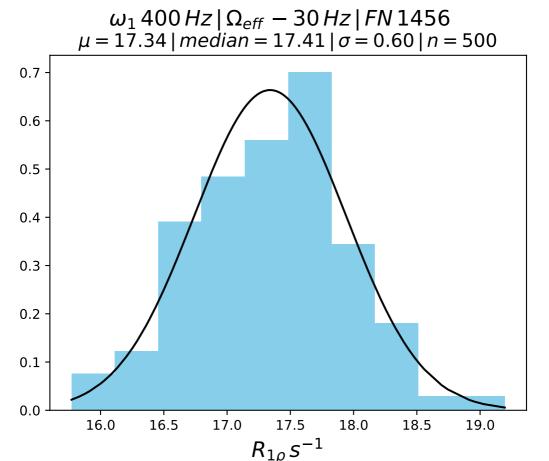


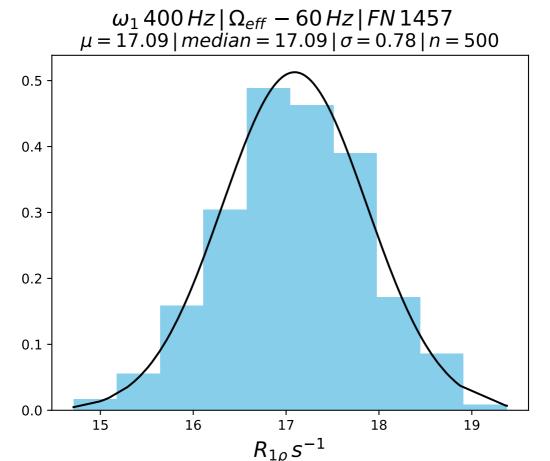
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1454$ $\mu = 3.99 \, | \, median = 4.01 \, | \, \sigma = 0.58 \, | \, n = 500$



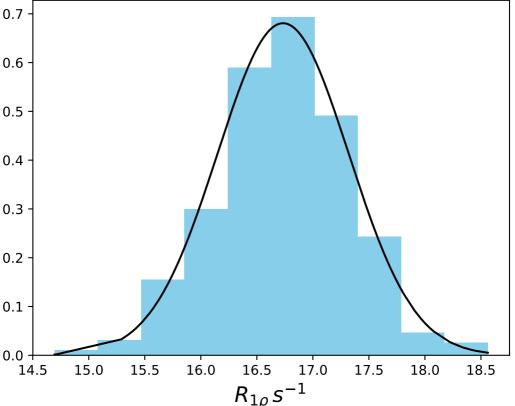
 ω_1 200 Hz | Ω_{eff} 800 Hz | FN 1455 μ = 3.58 | median = 3.60 | σ = 0.43 | n = 500

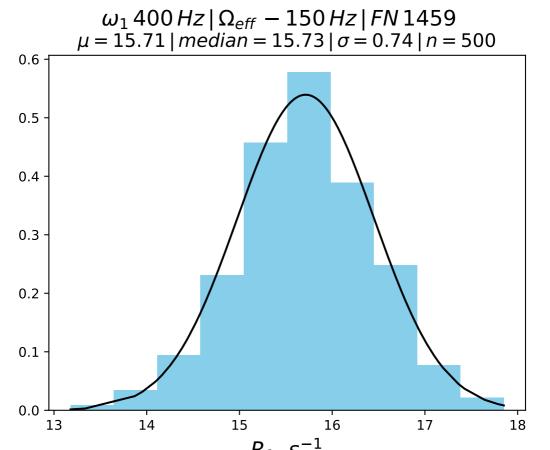


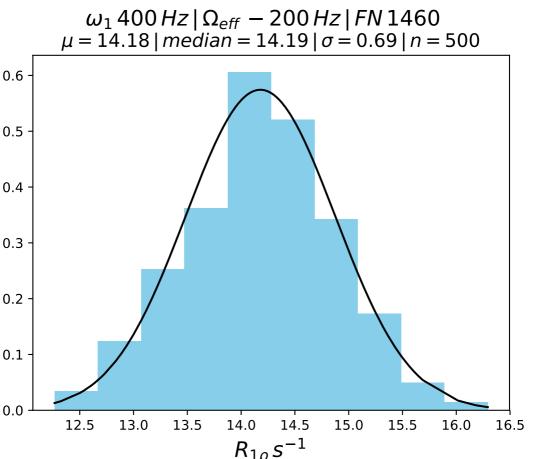


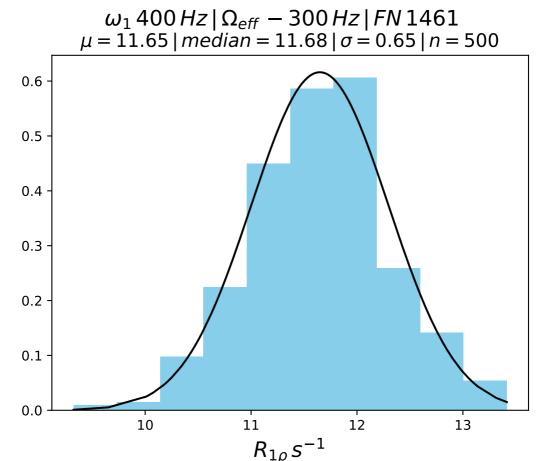


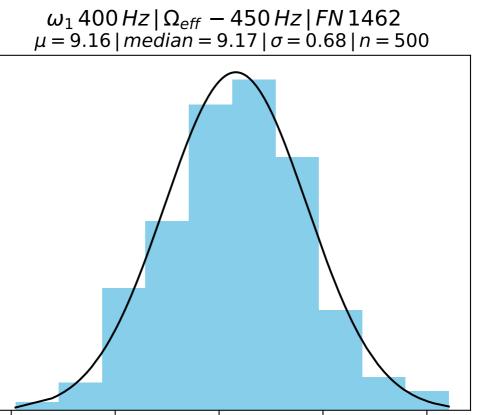
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1458$ $\mu = 16.73 \, | \, median = 16.76 \, | \, \sigma = 0.59 \, | \, n = 500$











10

11

0.6

0.5

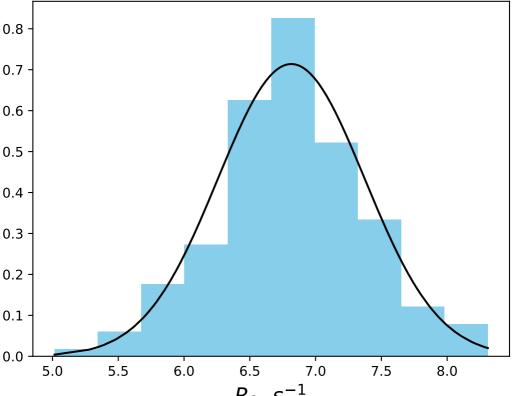
0.4

0.3

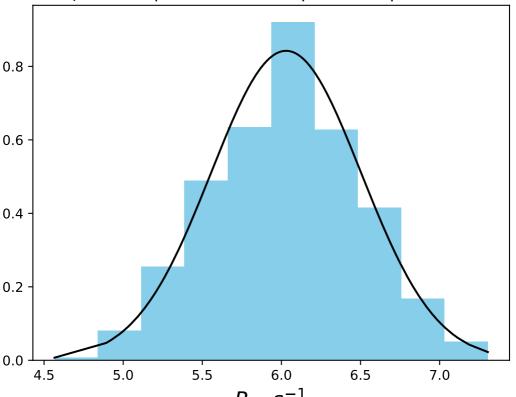
0.2

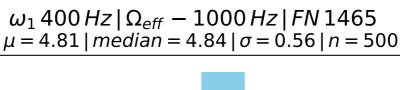
0.1

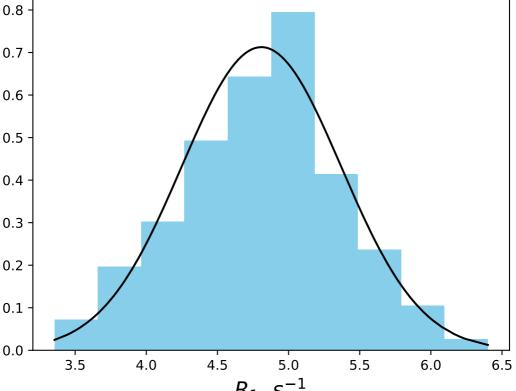
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1463$ $\mu = 6.82 \, | \, median = 6.81 \, | \, \sigma = 0.56 \, | \, n = 500$

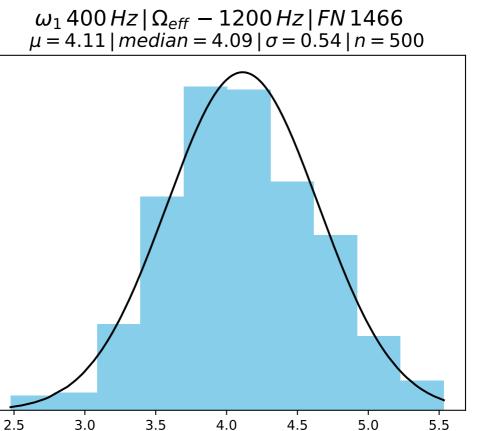


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 800 \, Hz \, | \, FN \, 1464$ $\mu = 6.03 \, | \, median = 6.02 \, | \, \sigma = 0.47 \, | \, n = 500$









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

0.7

0.6

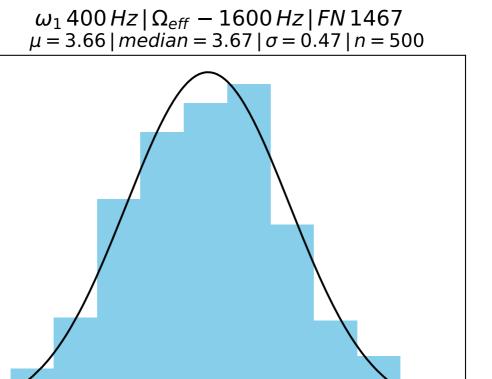
0.5

0.4

0.3

0.2

0.1



0.6

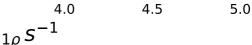
0.4

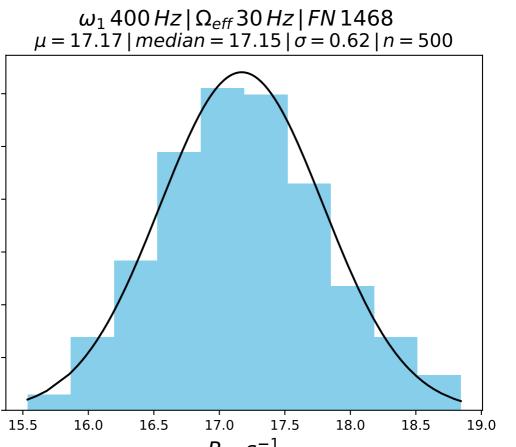
0.2

0.0

2.5

3.0





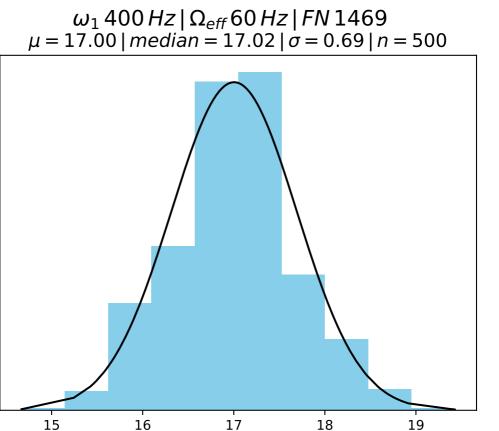
0.5

0.4

0.3

0.2

0.1



0.5

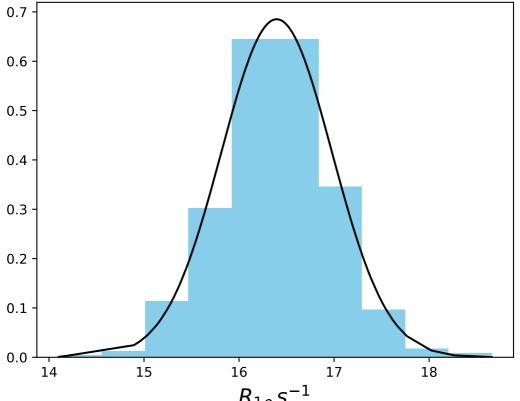
0.4

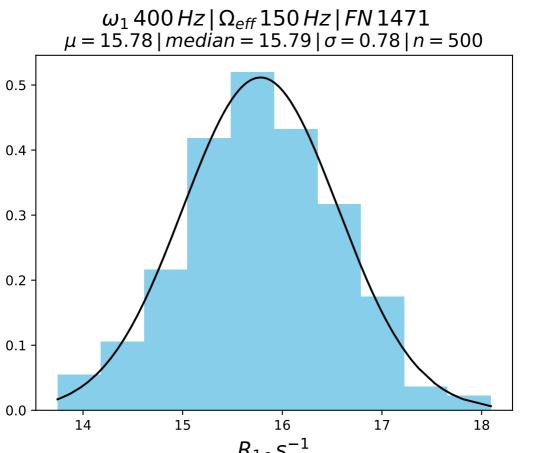
0.3

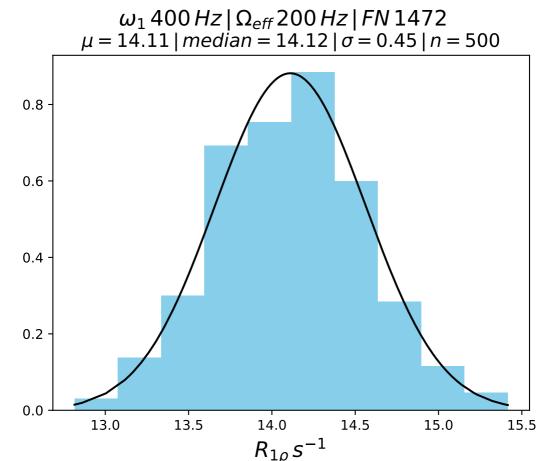
0.2

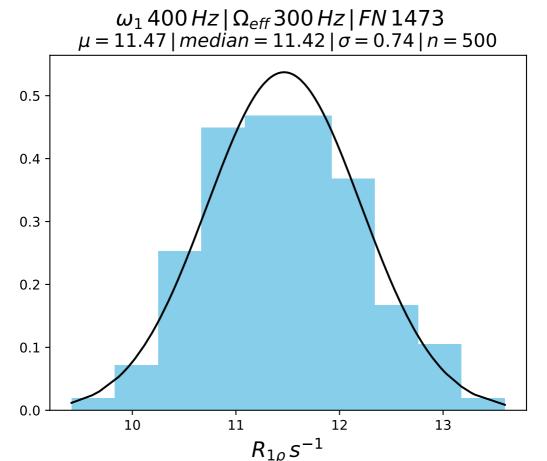
0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1470$ $\mu = 16.40 \, | \, median = 16.38 \, | \, \sigma = 0.58 \, | \, n = 500$

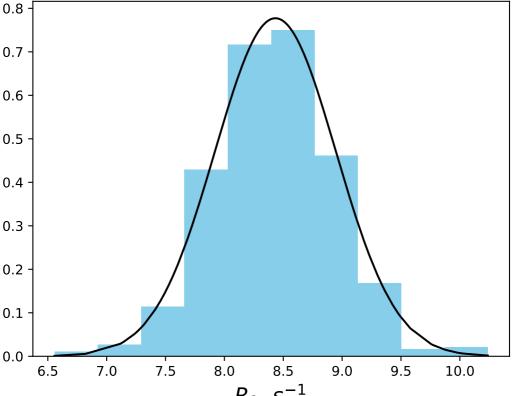








 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 450 \, Hz \, | \, FN \, 1474$ $\mu = 8.43 \, | \, median = 8.44 \, | \, \sigma = 0.51 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1475$ $\mu = 6.92 \mid median = 6.92 \mid \sigma = 0.53 \mid n = 500$

7.5

8.0

8.5

0.7

0.6

0.5

0.4

0.3

0.2

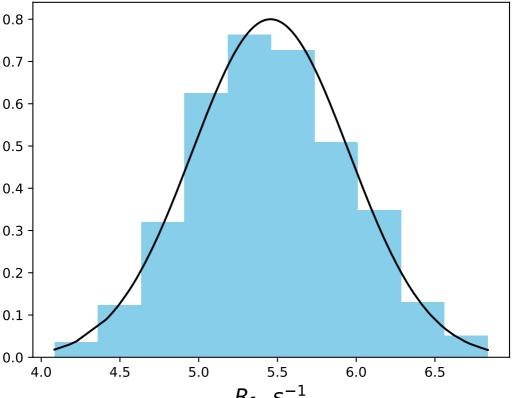
0.1

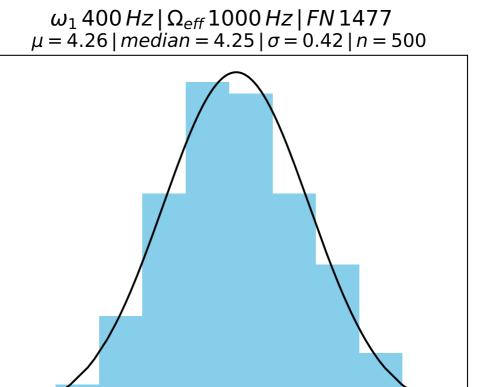
0.0

5.5

6.0

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1476$ $\mu = 5.46 \, | \, median = 5.44 \, | \, \sigma = 0.50 \, | \, n = 500$





5.0

5.5

8.0

0.6

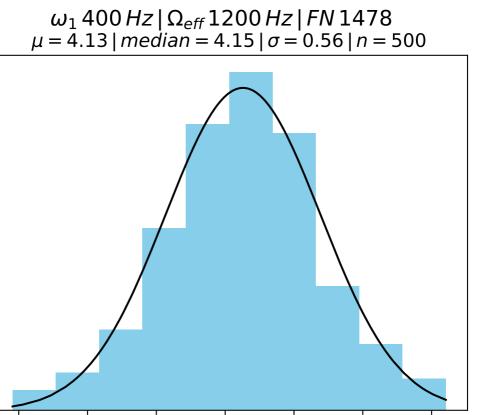
0.4

0.2

0.0

3.0

3.5



4.5

5.0

5.5

0.7

0.6

0.5

0.4

0.3

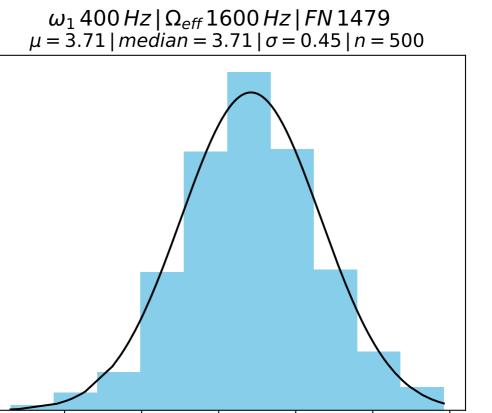
0.2

0.1

0.0

2.5

3.0



4.0

4.5

5.0

8.0

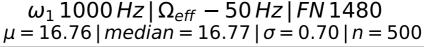
0.6

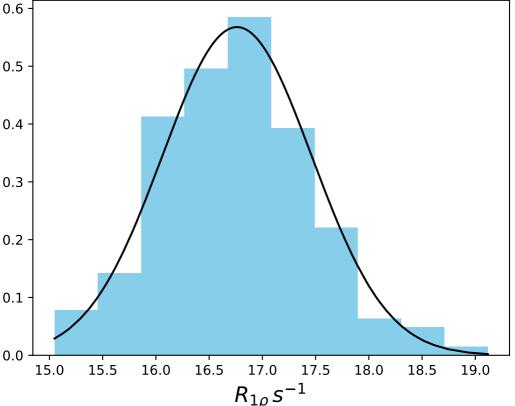
0.4

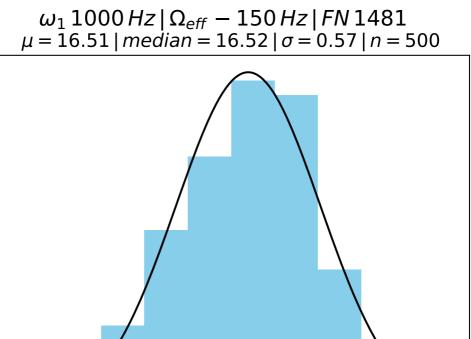
0.2

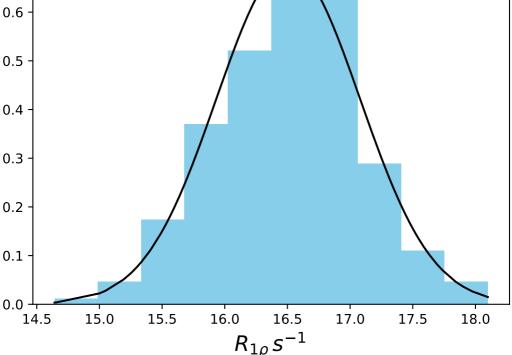
0.0

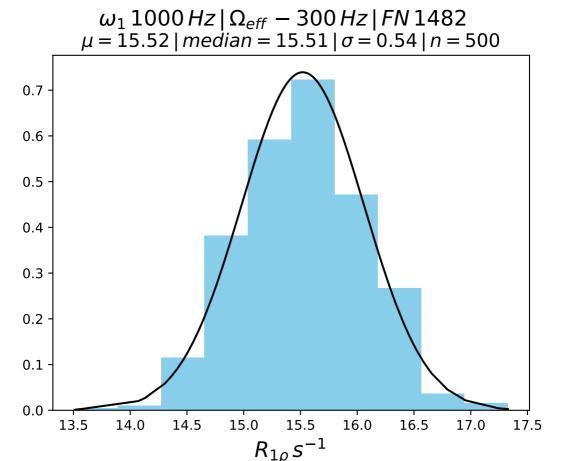
2.5

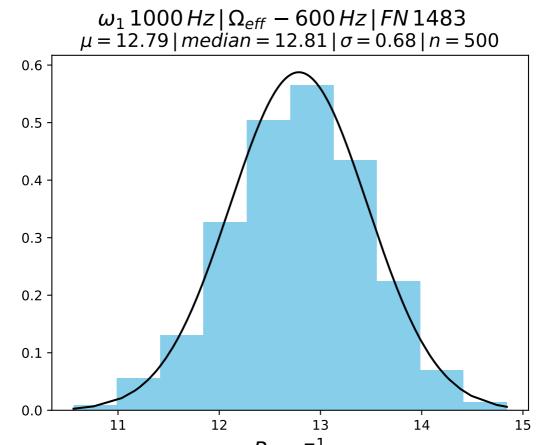


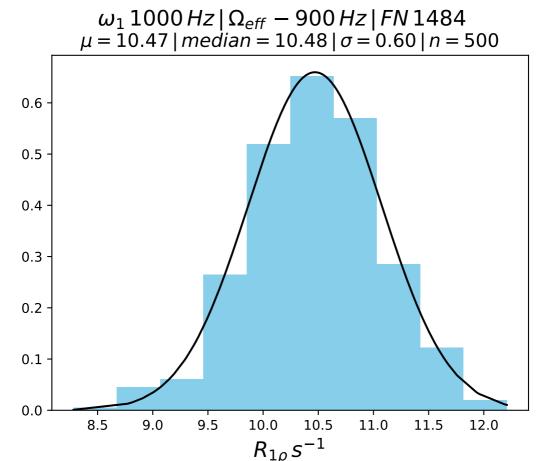












 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 1200 \, Hz \, | \, FN \, 1485$ $\mu = 9.04 \, | \, median = 9.05 \, | \, \sigma = 0.54 \, | \, n = 500$

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

9.5

10.0

10.5

8.5

0.7

0.6

0.5

0.4

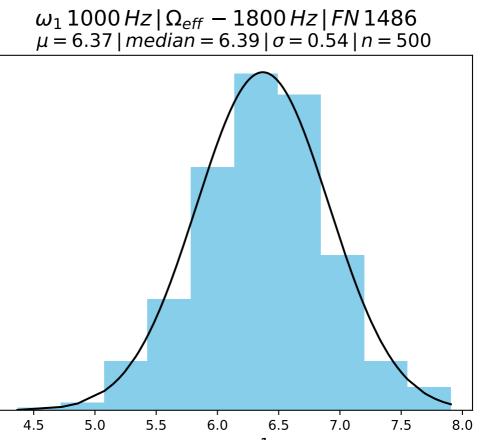
0.3

0.2

0.1

0.0

7.5



0.6

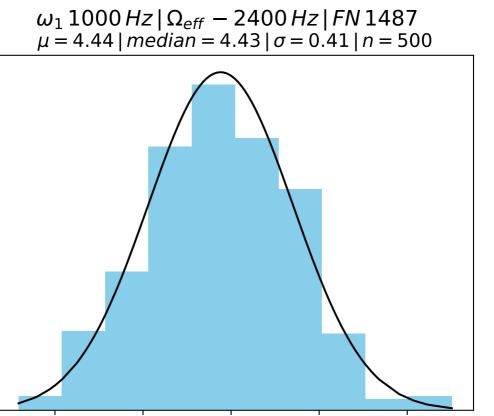
0.5

0.4

0.3

0.2

0.1



5.5

1.0

8.0

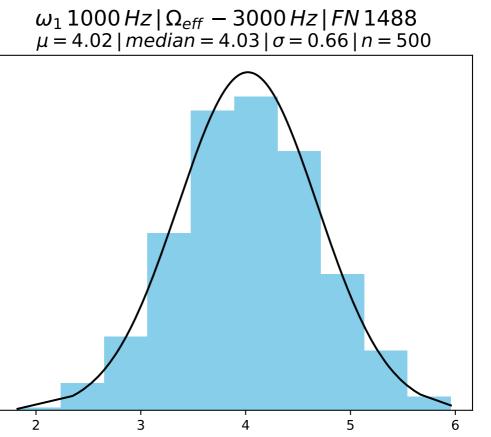
0.6

0.4

0.2

0.0

3.5



0.5

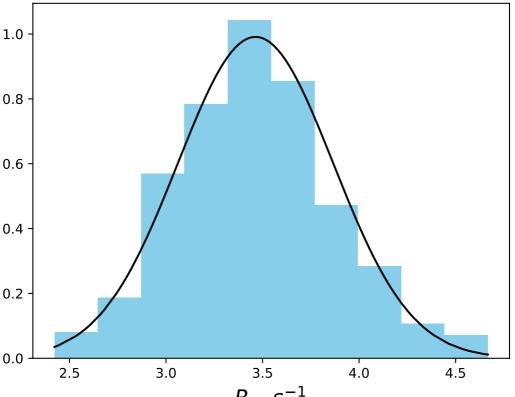
0.4

0.3

0.2

0.1

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 3500 \, Hz \, | \, FN \, 1489$ $\mu = 3.46 \, | \, median = 3.45 \, | \, \sigma = 0.40 \, | \, n = 500$



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1490$ $\mu = 17.28 \, | \, median = 17.28 \, | \, \sigma = 0.67 \, | \, n = 500$

18

19

0.6

0.5

0.4

0.3

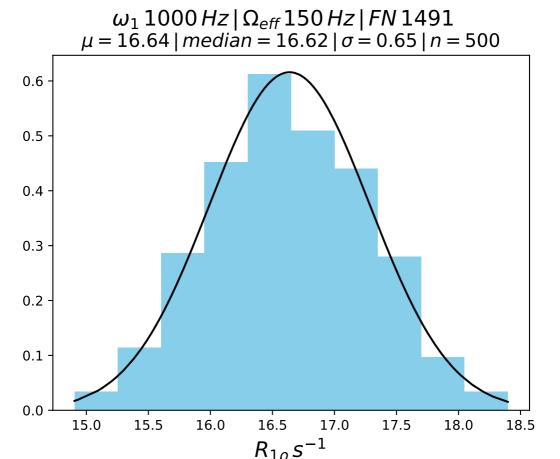
0.2

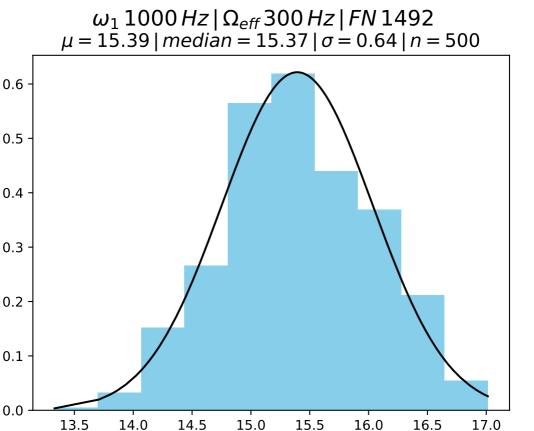
0.1

0.0

15

16





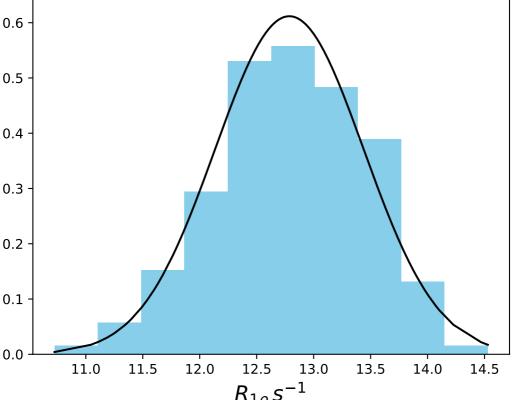
0.5

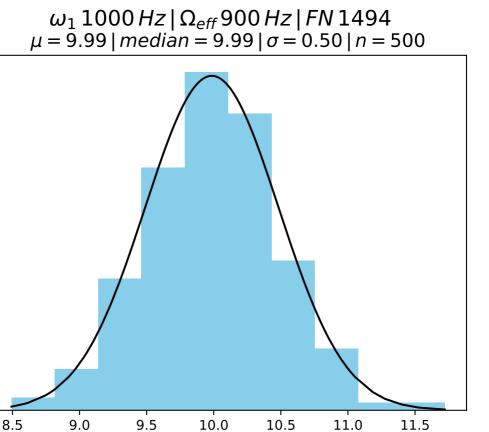
0.3

0.2

0.1

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1493$ $\mu = 12.79 \, | \, median = 12.80 \, | \, \sigma = 0.65 \, | \, n = 500$





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

0.8

0.7

0.6

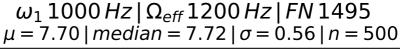
0.5

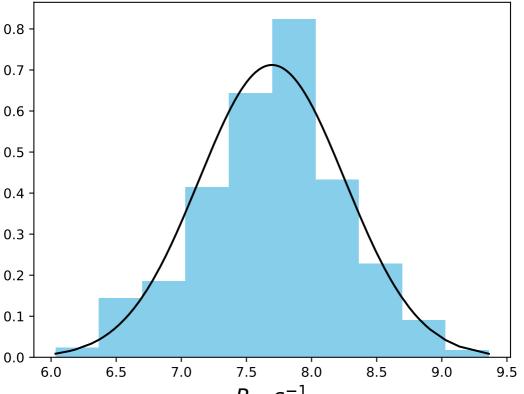
0.4

0.3

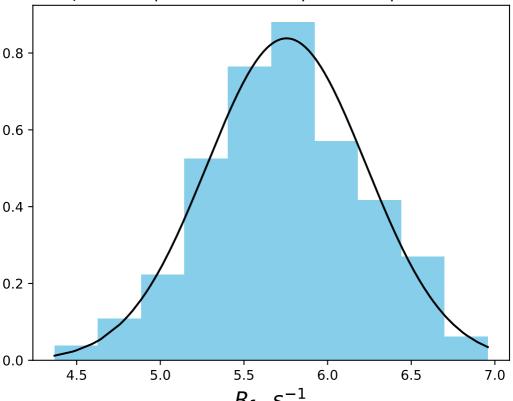
0.2

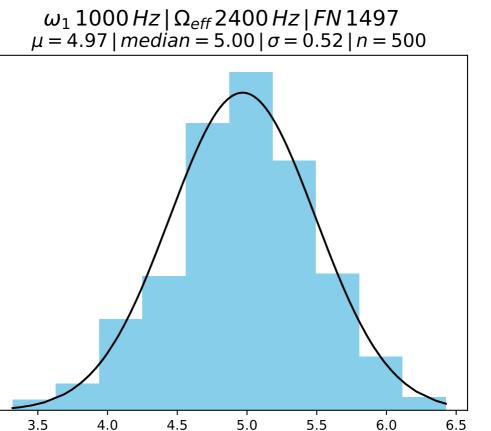
0.1





 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 1800 \, Hz \, | \, FN \, 1496$ $\mu = 5.75 \, | \, median = 5.74 \, | \, \sigma = 0.48 \, | \, n = 500$





0.7

0.6

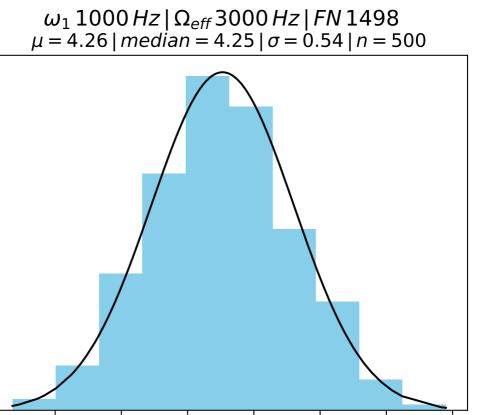
0.5

0.4

0.3

0.2

0.1



5.5

6.0

0.7

0.6

0.5

0.4

0.3

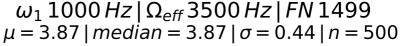
0.2

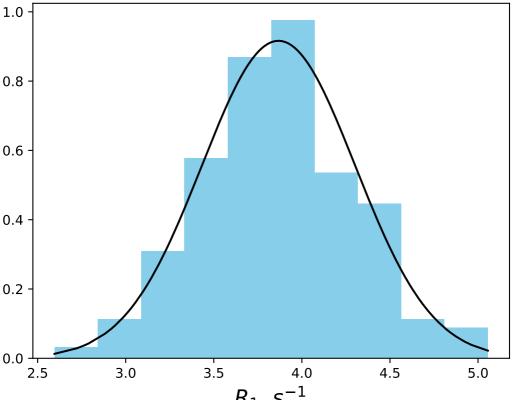
0.1

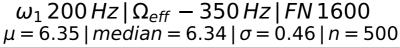
0.0

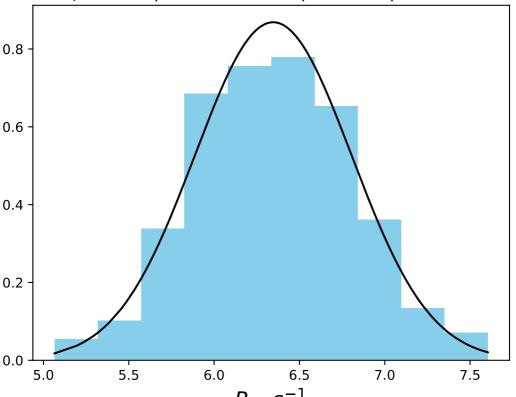
3.0

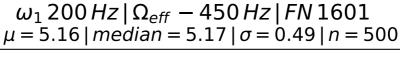
3.5

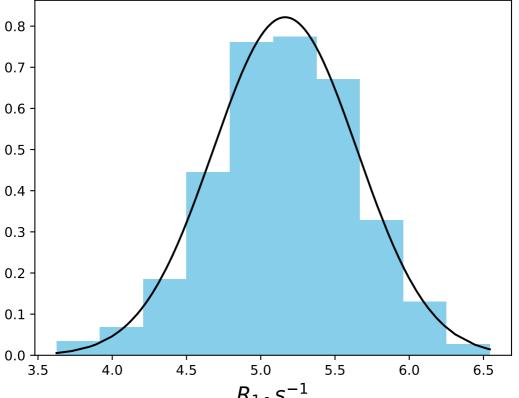




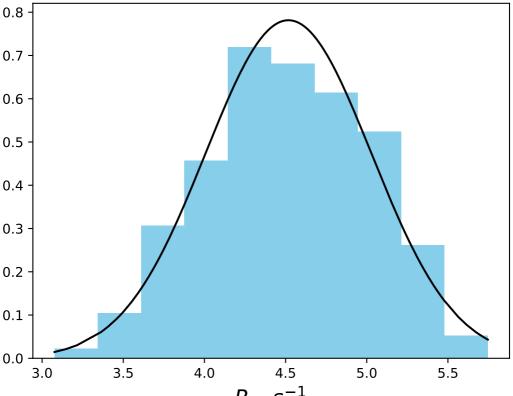


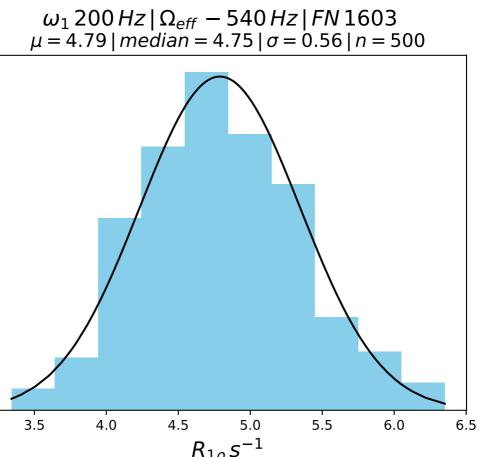






 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 520 \, Hz \, | \, FN \, 1602$ $\mu = 4.52 \, | \, median = 4.53 \, | \, \sigma = 0.51 \, | \, n = 500$





0.6

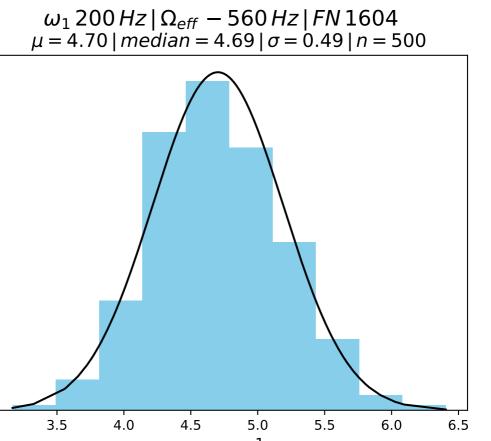
0.5

0.4

0.3

0.2

0.1



0.7

0.6

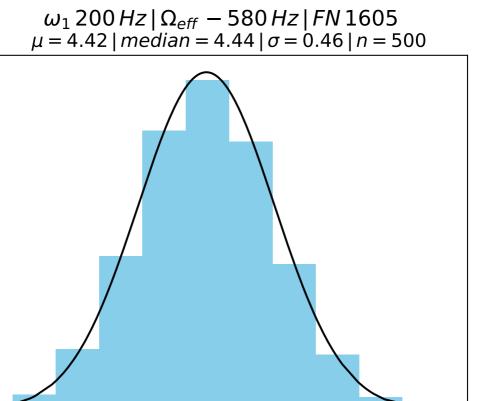
0.5

0.4

0.3

0.2

0.1



5.0

5.5

6.0

8.0

0.6

0.4

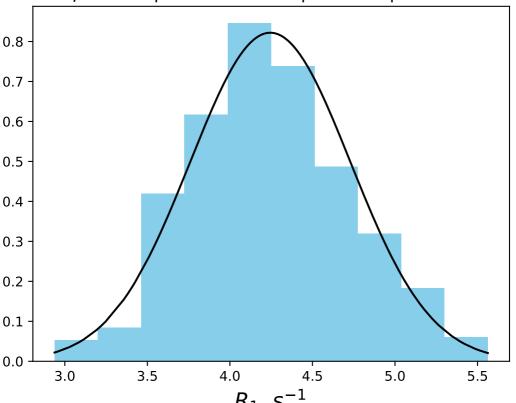
0.2

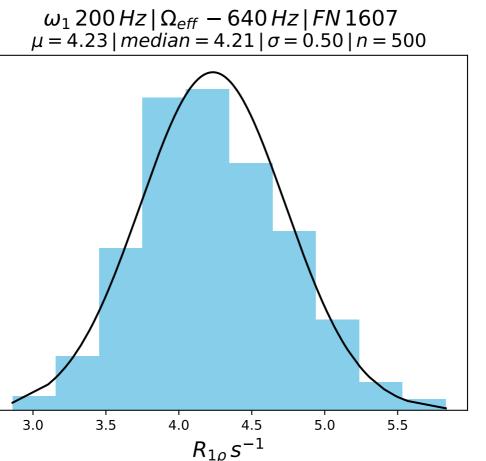
0.0

3.0

3.5

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 620 \, Hz \, | \, FN \, 1606$ $\mu = 4.24 \, | \, median = 4.22 \, | \, \sigma = 0.49 \, | \, n = 500$





0.7

0.6

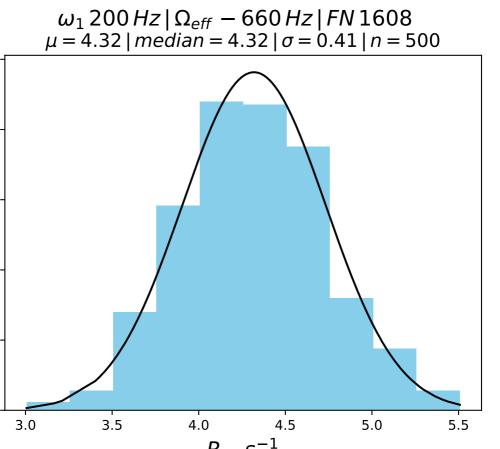
0.5

0.4

0.3

0.2

0.1



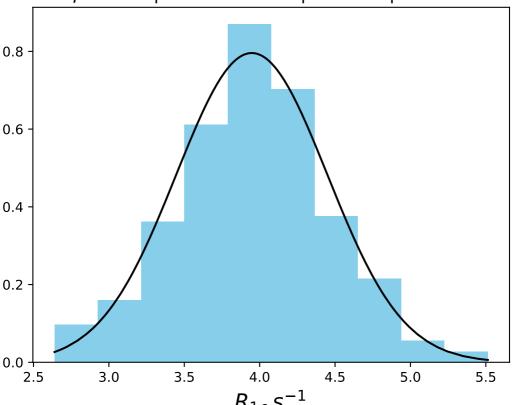
8.0

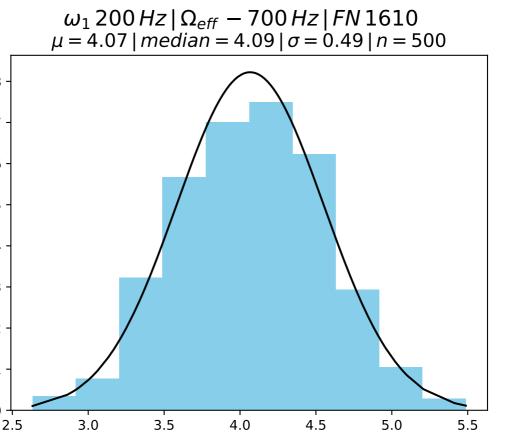
0.6

0.4

0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 680 \, Hz \, | \, FN \, 1609$ $\mu = 3.95 \, | \, median = 3.95 \, | \, \sigma = 0.50 \, | \, n = 500$





0.7

0.6

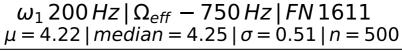
0.5

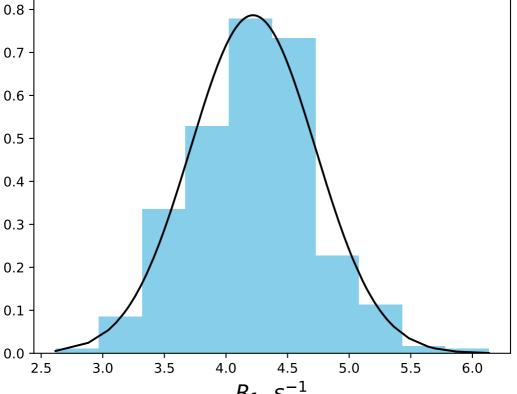
0.4

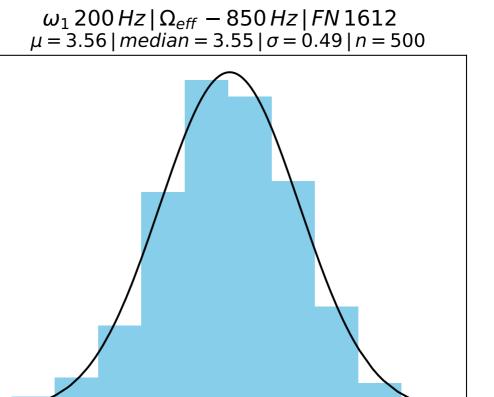
0.3

0.2

0.1







4.0

4.5

5.0

3.0

2.5

0.8

0.7

0.6

0.5

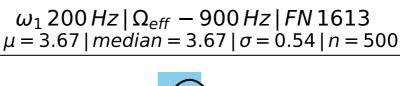
0.4

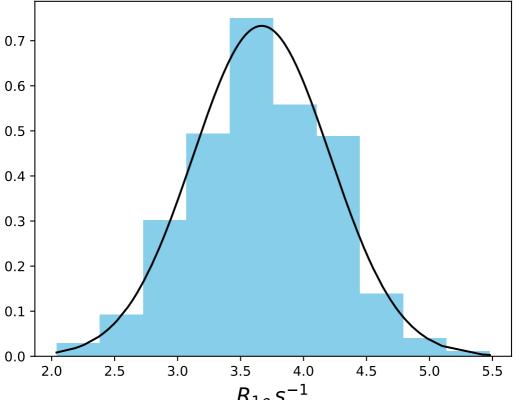
0.3

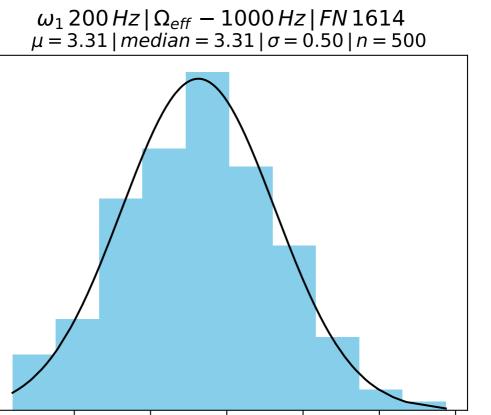
0.2

0.1

0.0







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

4.0

5.0

4.5

8.0

0.7

0.6

0.5

0.4

0.3

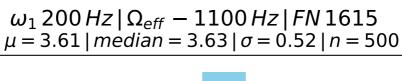
0.2

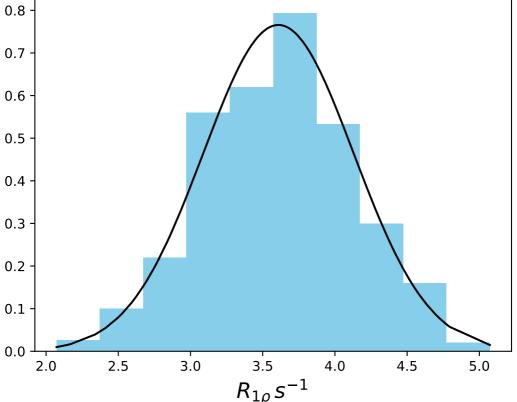
0.1

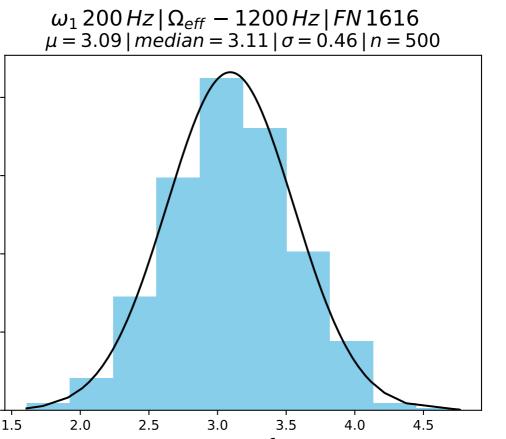
0.0

2.0

2.5



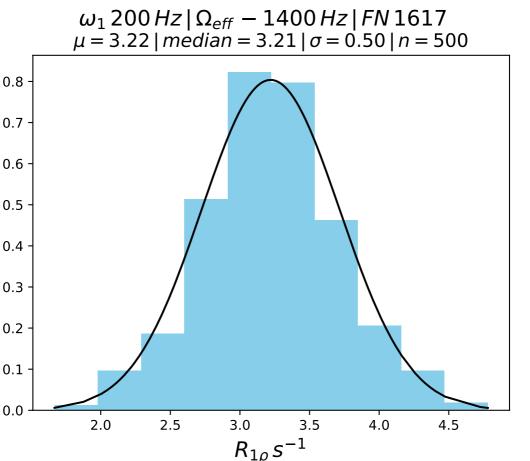




0.6

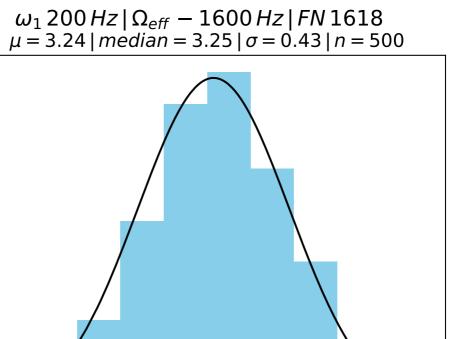
0.4

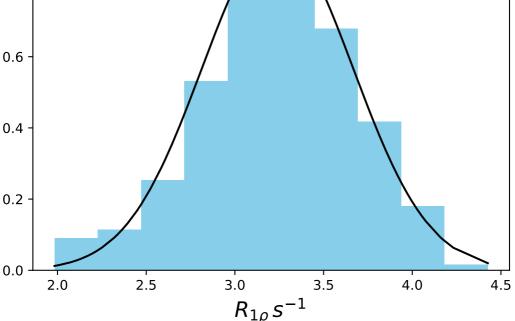
0.2

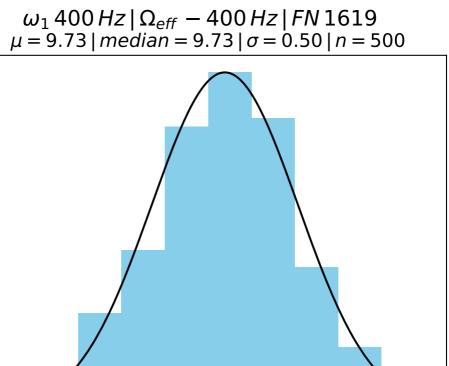


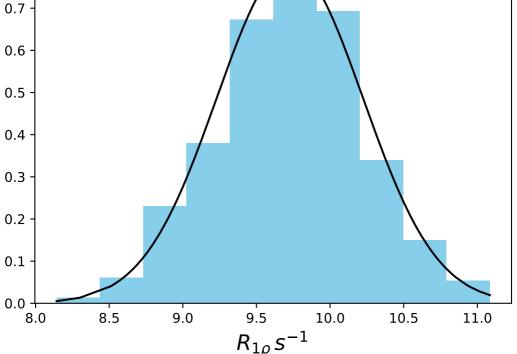
0.2

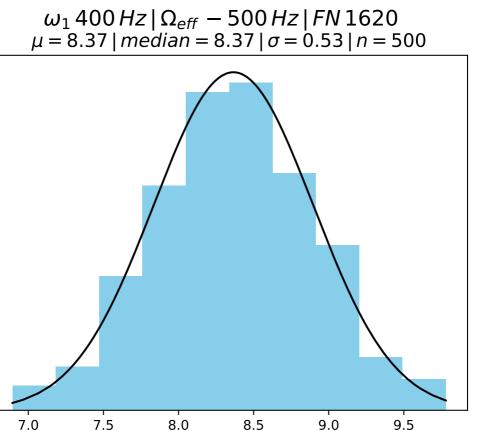
0.1











0.6

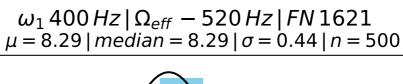
0.5

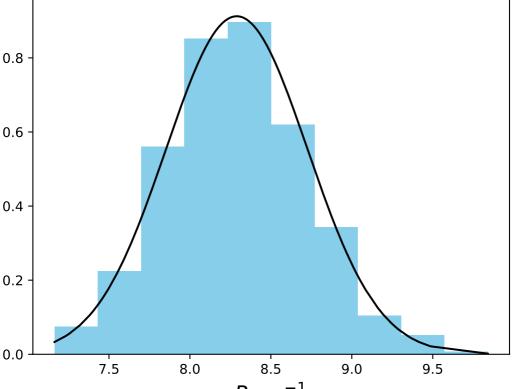
0.4

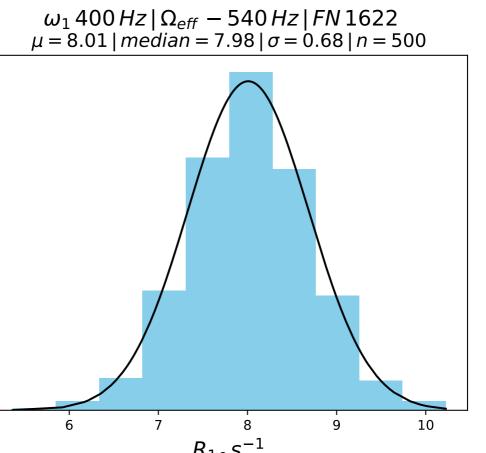
0.3

0.2

0.1







0.5

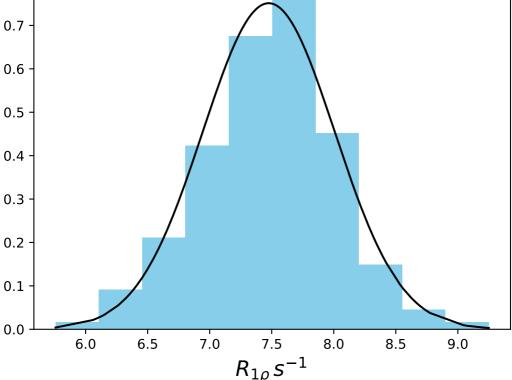
0.4

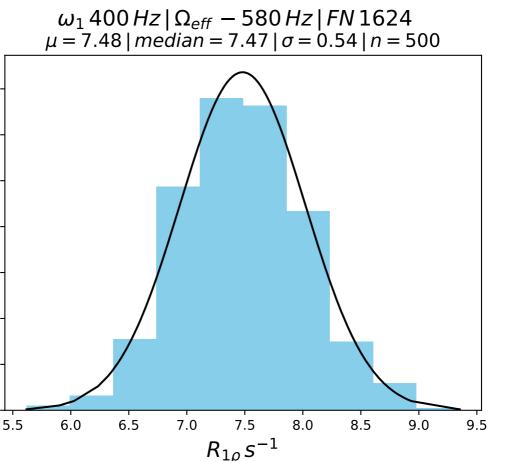
0.3

0.2

0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 560 \, Hz \, | \, FN \, 1623$ $\mu = 7.48 \, | \, median = 7.51 \, | \, \sigma = 0.53 \, | \, n = 500$





0.6

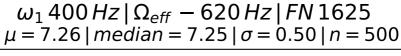
0.5

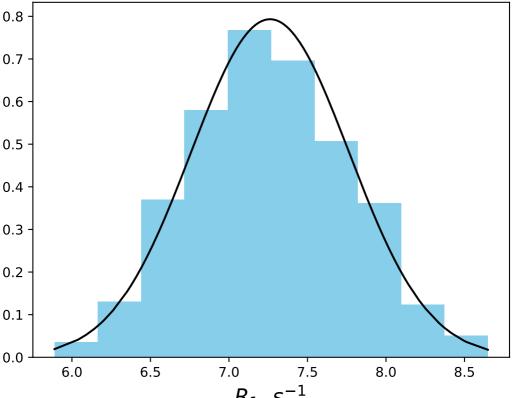
0.4

0.3

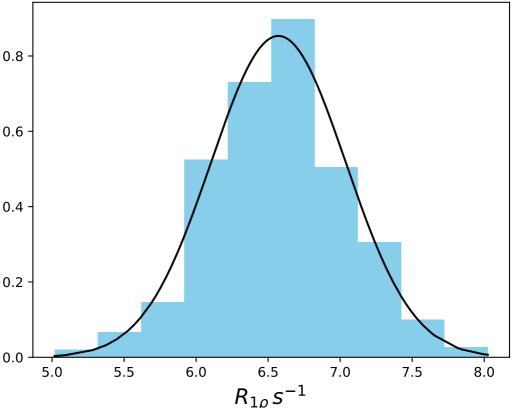
0.2

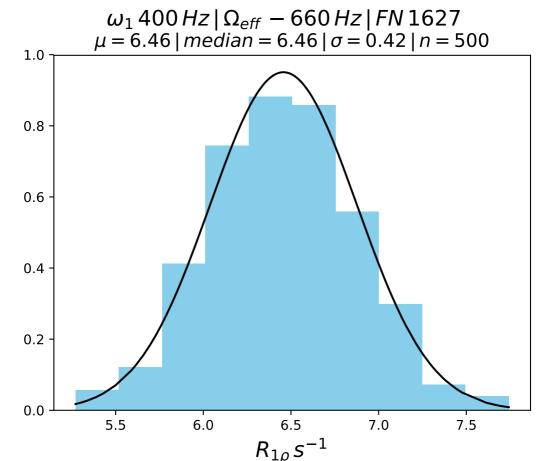
0.1



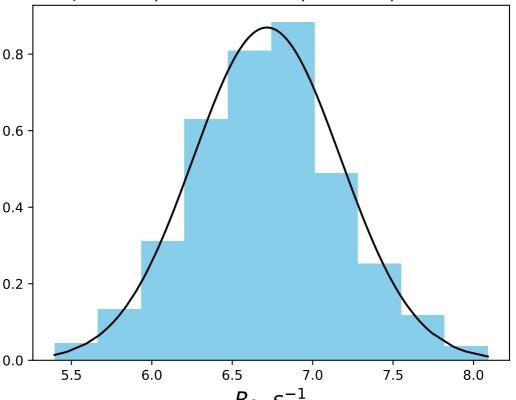


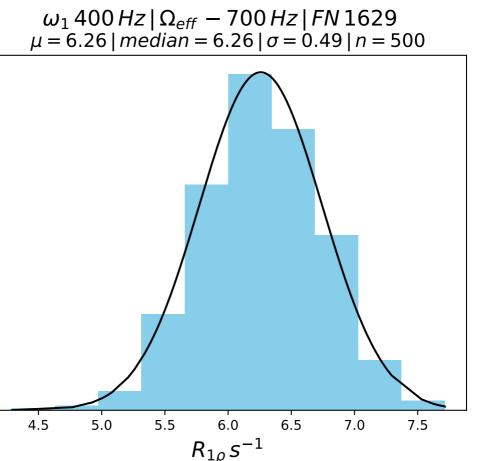
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 640 \, Hz \, | \, FN \, 1626$ $\mu = 6.57 \, | \, median = 6.58 \, | \, \sigma = 0.47 \, | \, n = 500$





 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 680 \, Hz \, | \, FN \, 1628$ $\mu = 6.72 \, | \, median = 6.72 \, | \, \sigma = 0.46 \, | \, n = 500$





0.7

0.6

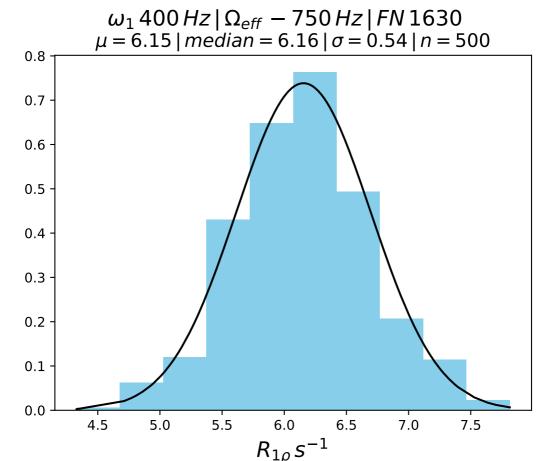
0.5

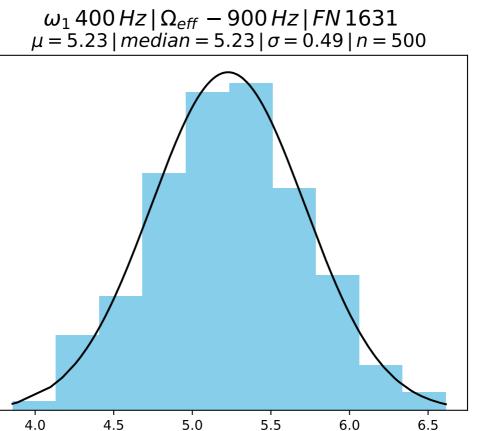
0.4

0.3

0.2

0.1





0.7

0.6

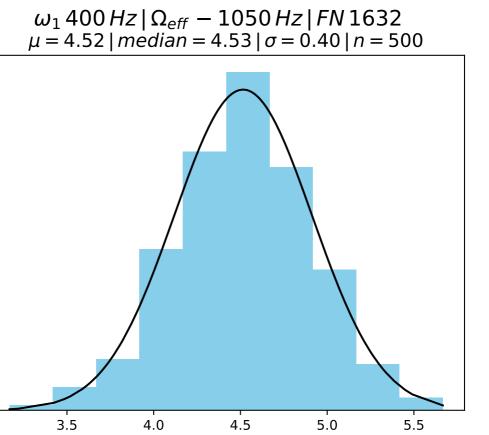
0.5

0.4

0.3

0.2

0.1

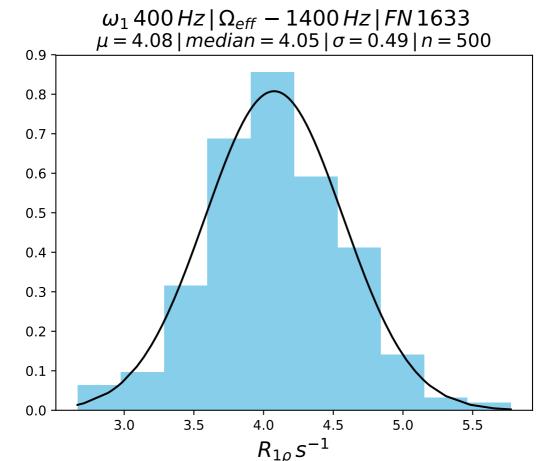


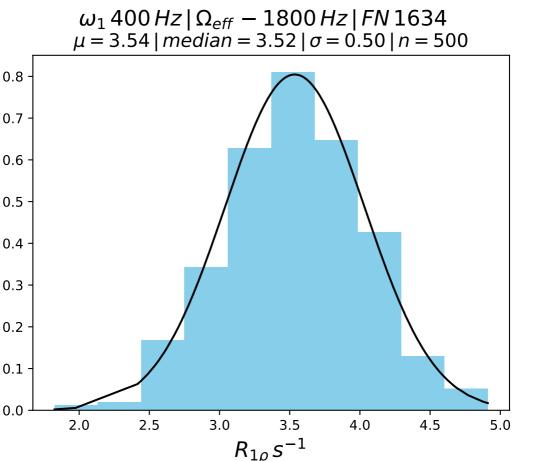
8.0

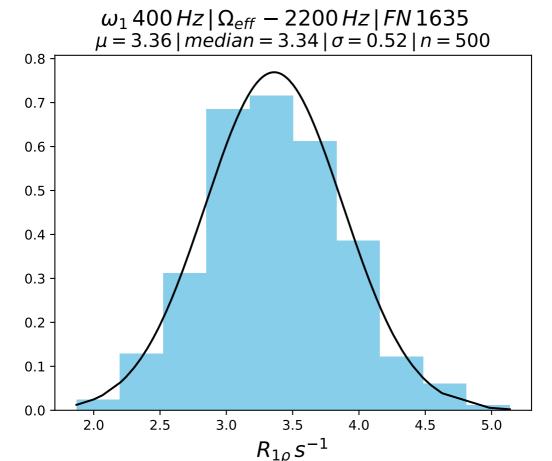
0.6

0.4

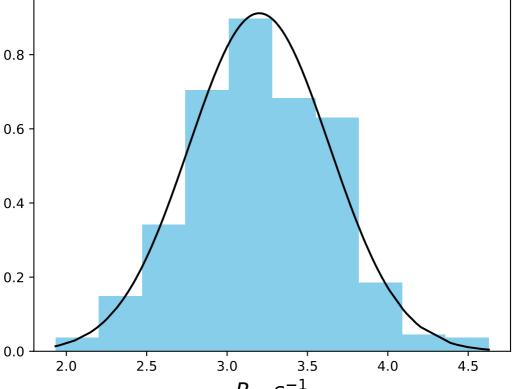
0.2



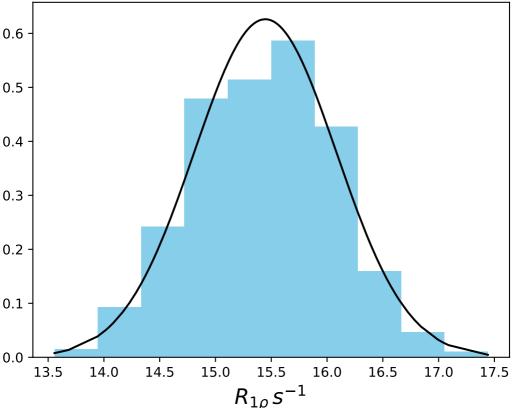


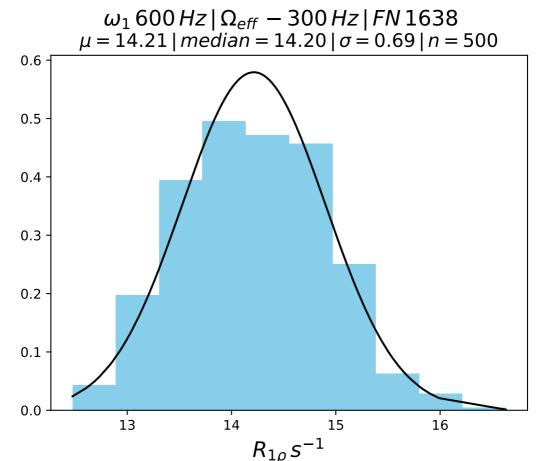


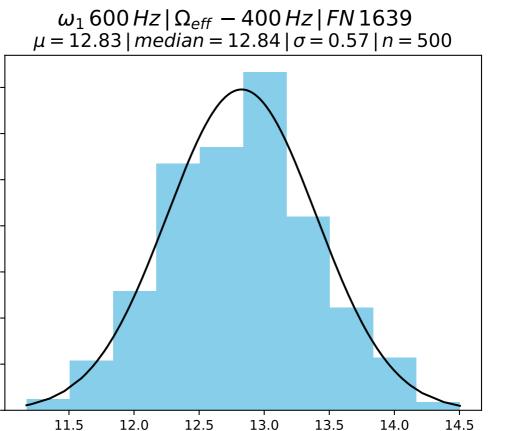
 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 2600 \, Hz \, | \, FN \, 1636$ $\mu = 3.20 \, | \, median = 3.19 \, | \, \sigma = 0.44 \, | \, n = 500$



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 200 \, Hz \, | \, FN \, 1637$ $\mu = 15.45 \, | \, median = 15.47 \, | \, \sigma = 0.64 \, | \, n = 500$







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

0.7

0.6

0.5

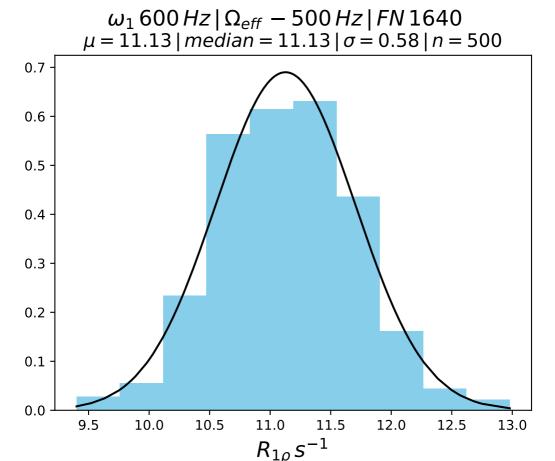
0.4

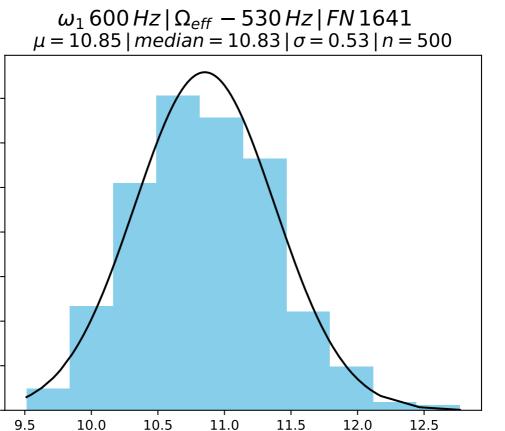
0.3

0.2

0.1

0.0





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

0.7

0.6

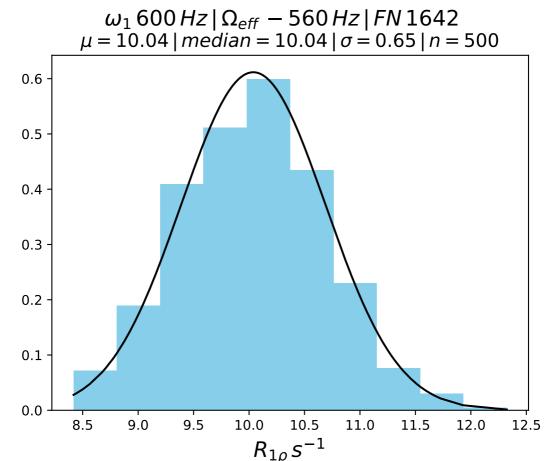
0.5

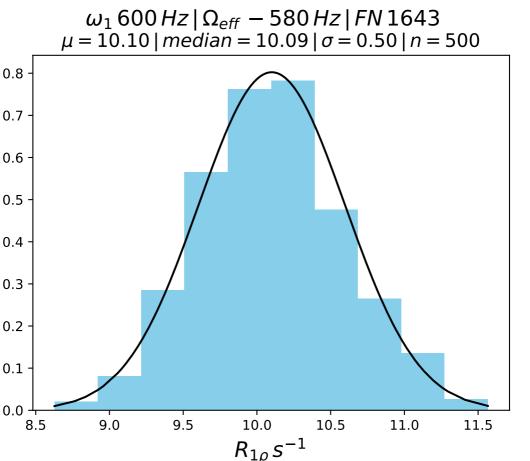
0.4

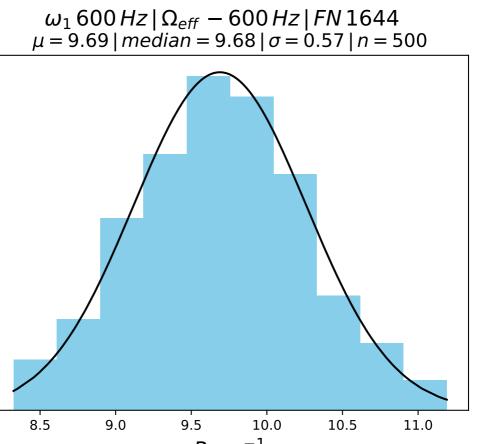
0.3

0.2

0.1







0.6

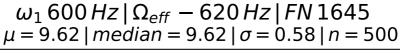
0.5

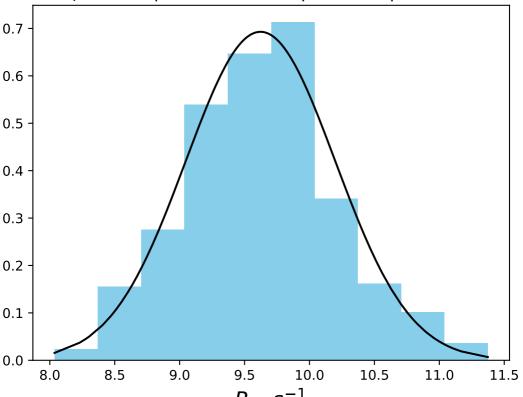
0.4

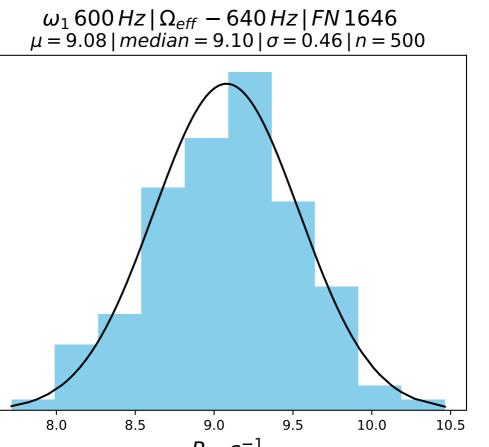
0.3

0.2

0.1



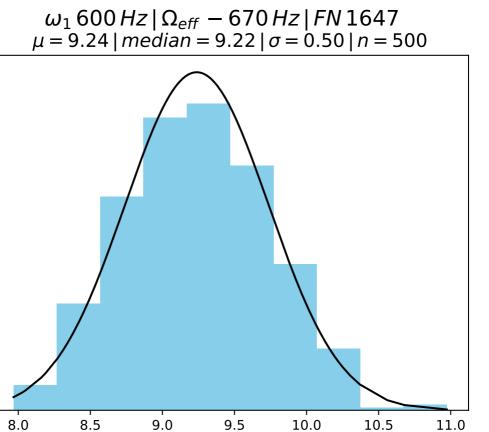




0.6

0.4

0.2



0.7

0.6

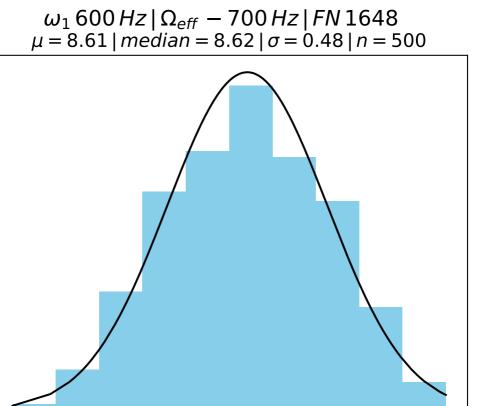
0.5

0.4

0.3

0.2

0.1



9.0

9.5

8.0

0.7

0.6

0.5

0.4

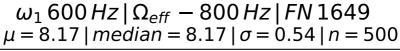
0.3

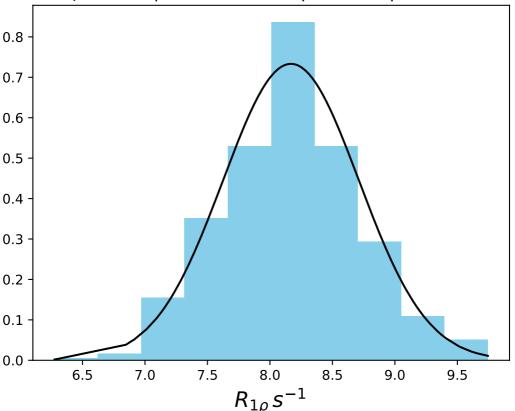
0.2

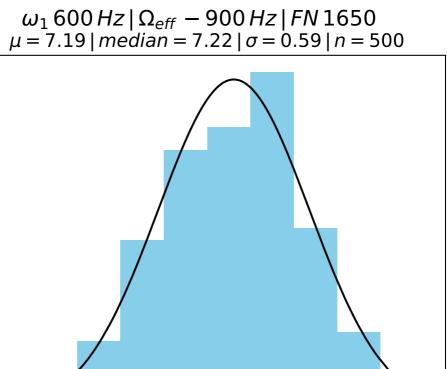
0.1

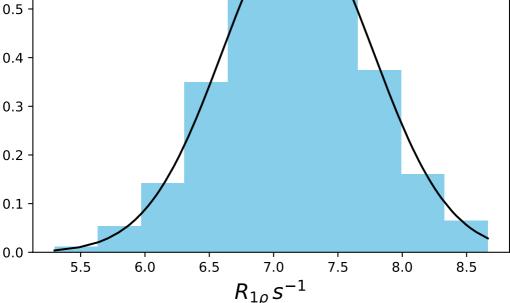
0.0

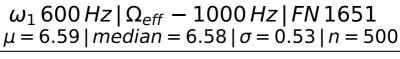
7.5

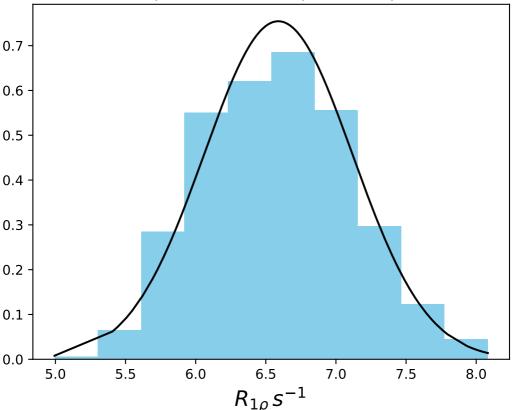


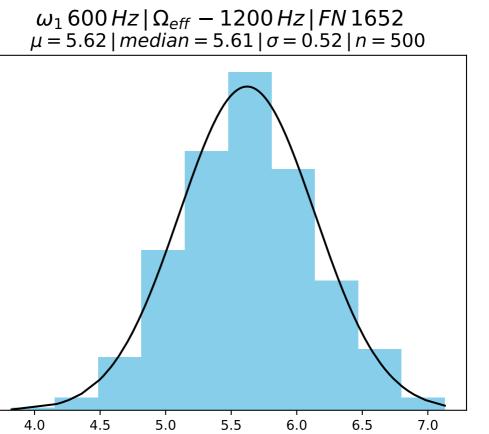












 $R_{1\rho} s^{-1}$

8.0

0.7

0.6

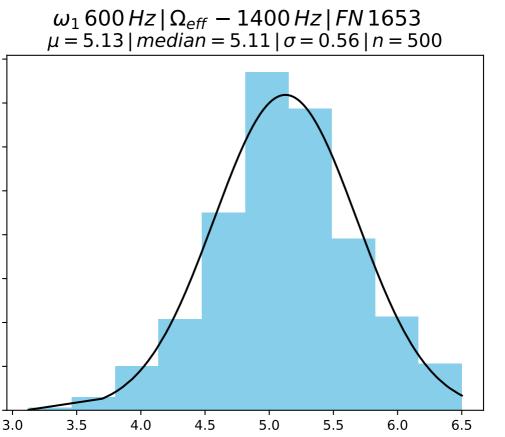
0.5

0.4

0.3

0.2

0.1



0.7

0.6

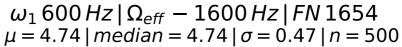
0.5

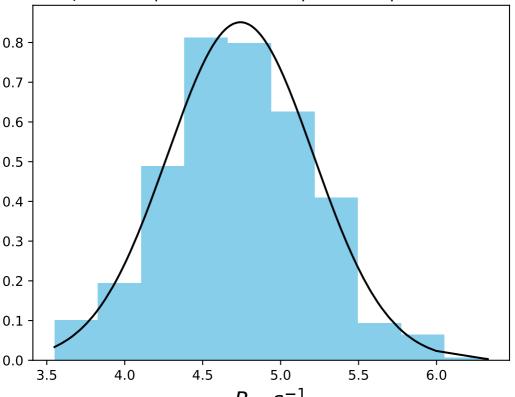
0.4

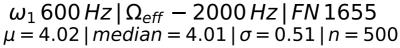
0.3

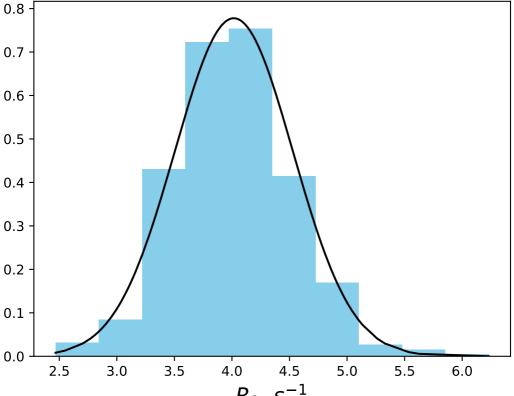
0.2

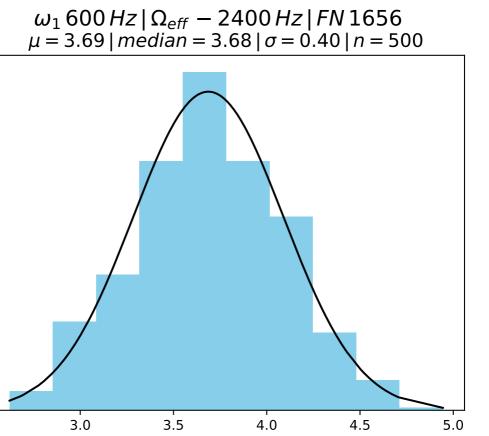
0.1









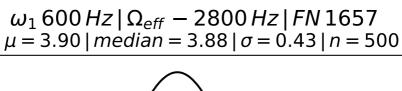


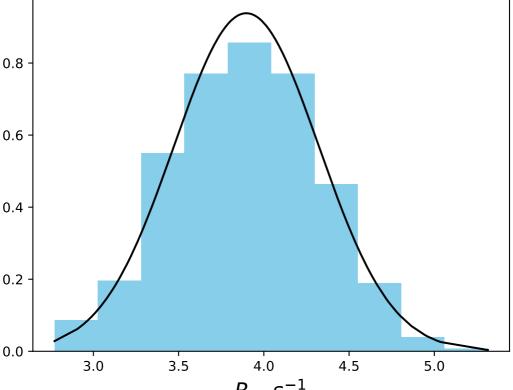
8.0

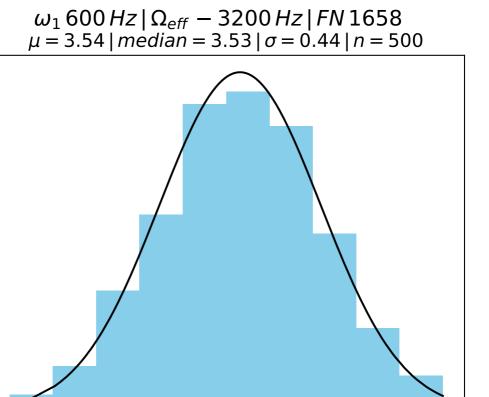
0.6

0.4

0.2







0.6

0.4

0.2

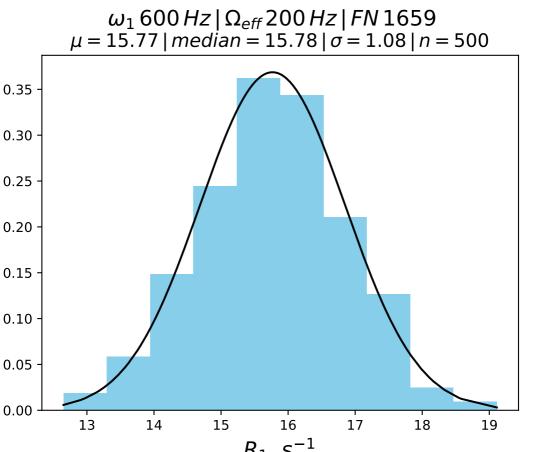
0.0

2.5



4.5

4.0



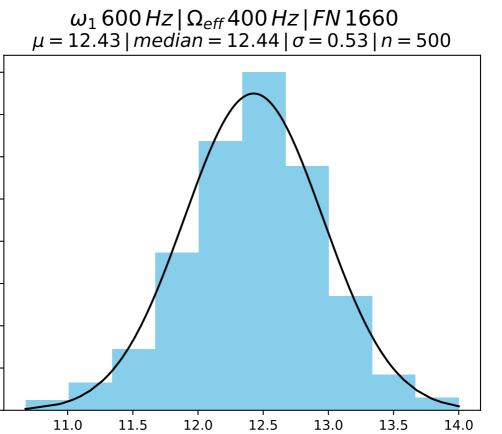
0.30

0.25

0.20

0.15

0.05



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

8.0

0.7

0.6

0.5

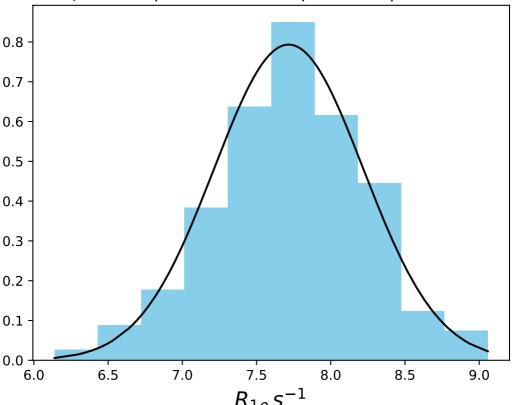
0.4

0.3

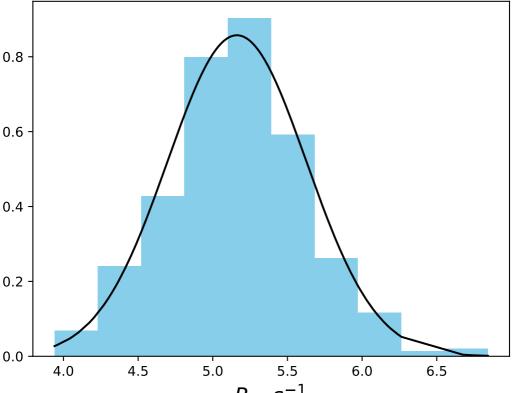
0.2

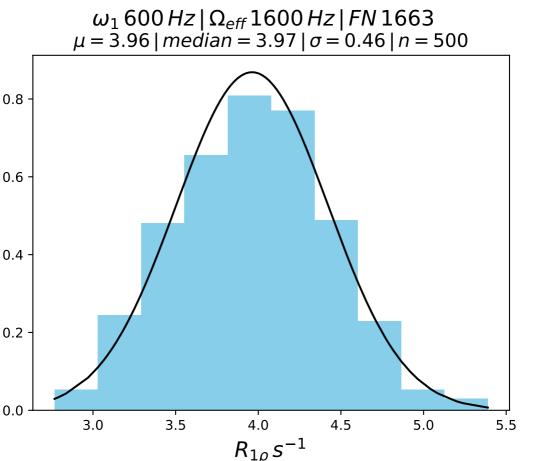
0.1

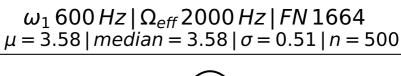
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1661$ $\mu = 7.72 \, | \, median = 7.72 \, | \, \sigma = 0.50 \, | \, n = 500$

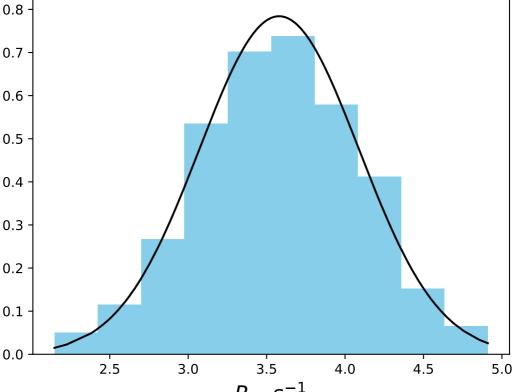


 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 1200 \, Hz \, | \, FN \, 1662$ $\mu = 5.16 \, | \, median = 5.16 \, | \, \sigma = 0.47 \, | \, n = 500$

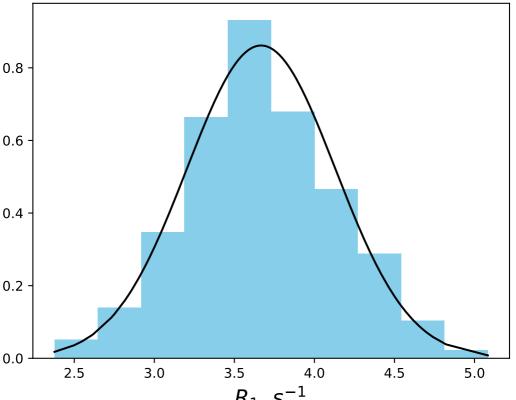


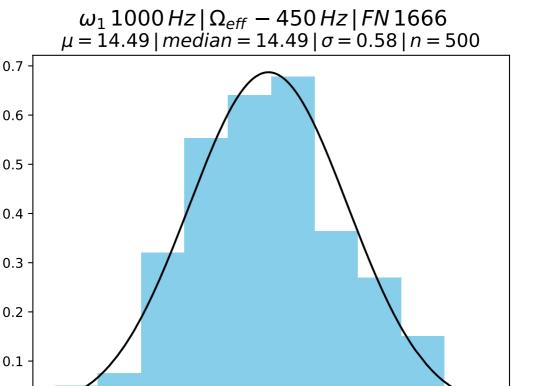






 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 2400 \, Hz \, | \, FN \, 1665$ $\mu = 3.67 \, | \, median = 3.64 \, | \, \sigma = 0.46 \, | \, n = 500$





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

15.0

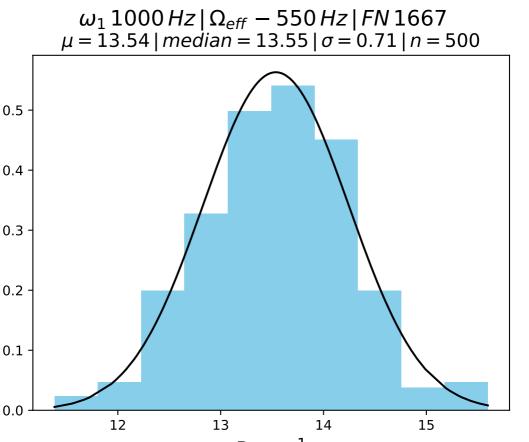
15.5

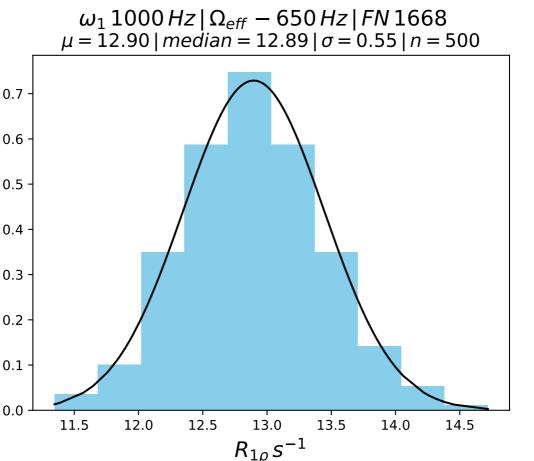
16.0

0.0

13.0

13.5





0.6

0.5

0.3

0.2

0.1

