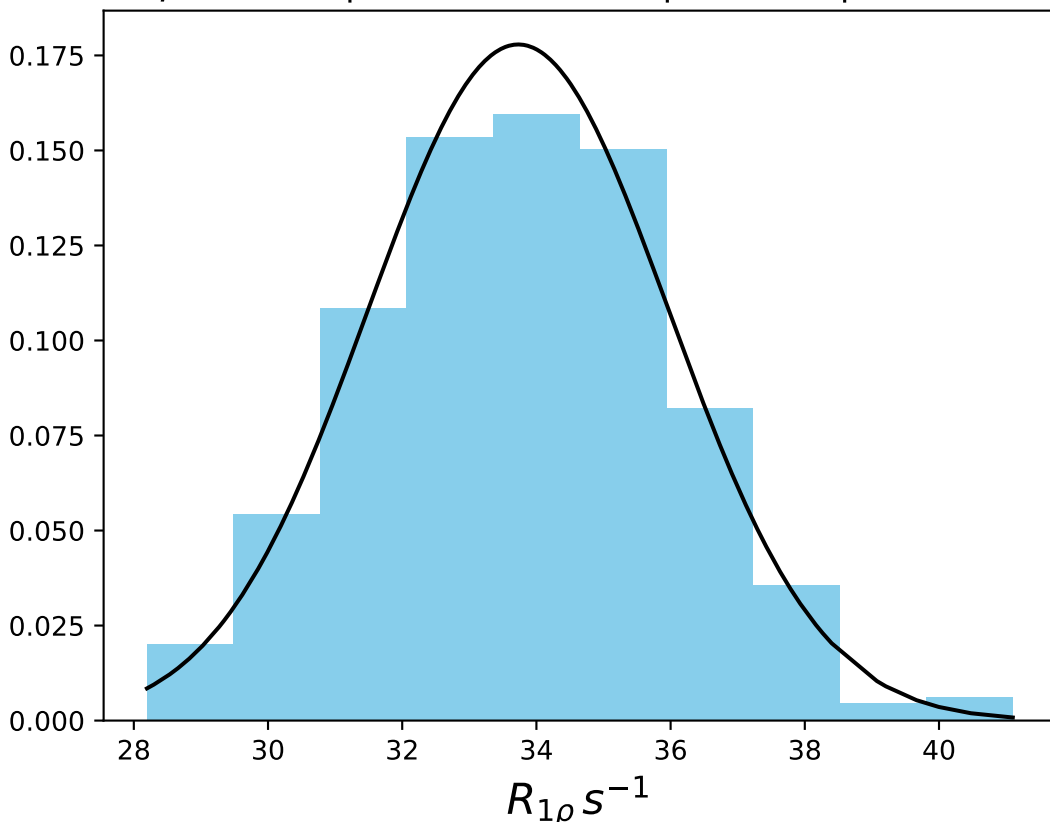
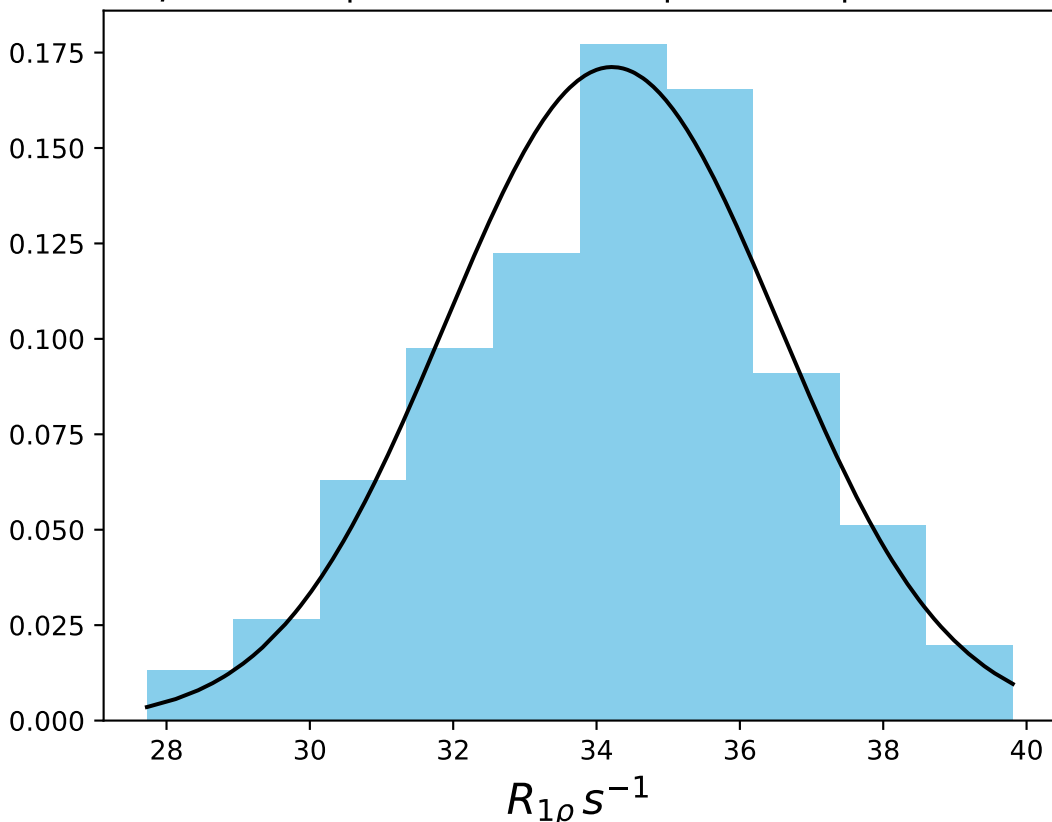


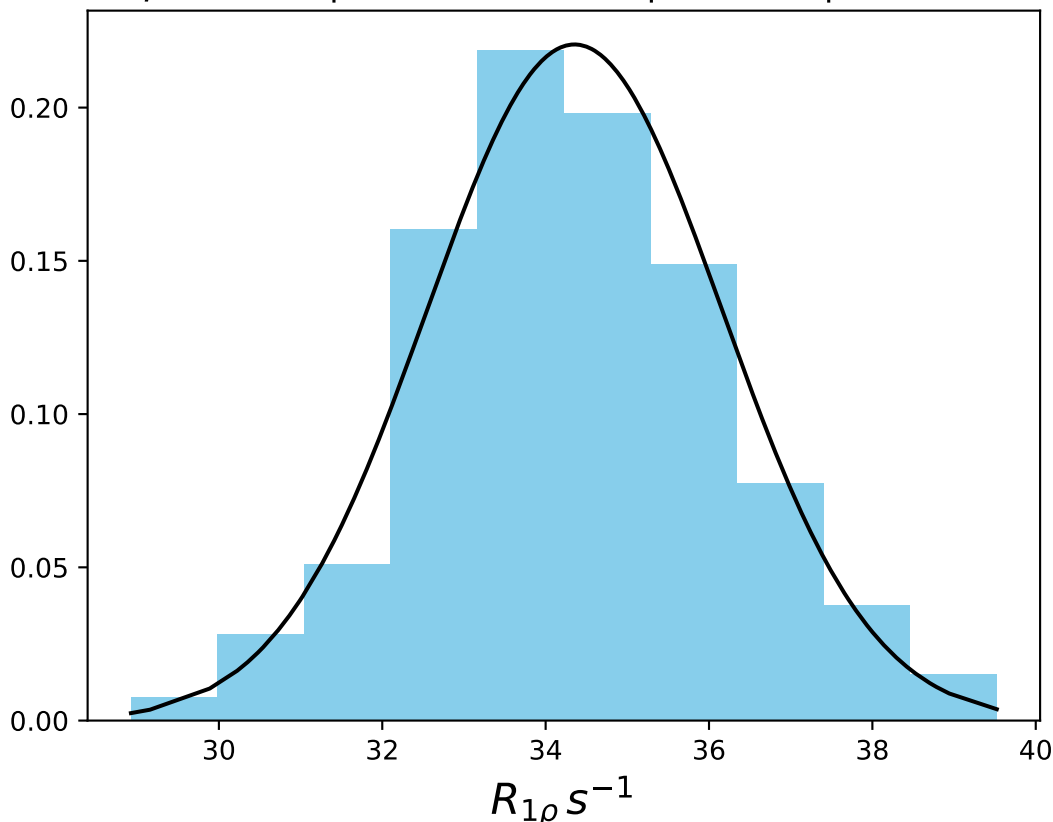
$\omega_1$  50 Hz |  $\Omega_{eff}$  0 Hz | FN 1400  
 $\mu = 33.73$  | median = 33.69 |  $\sigma = 2.24$  |  $n = 500$



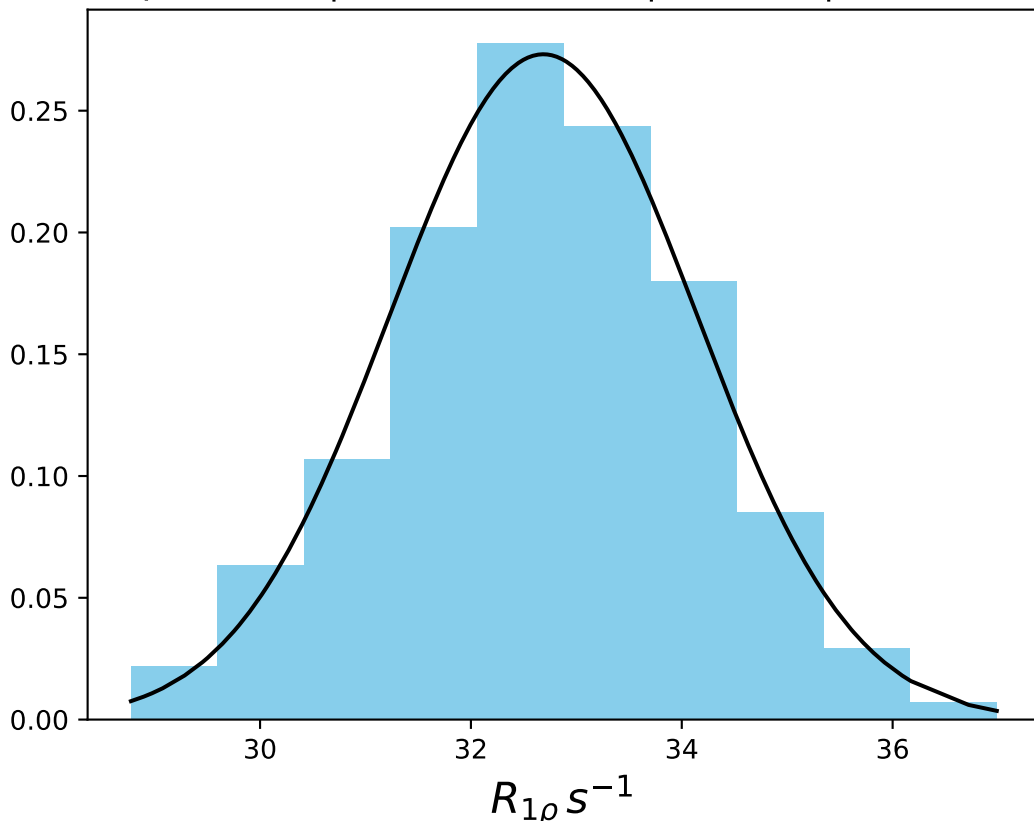
$\omega_1$  100 Hz |  $\Omega_{eff}$  0 Hz | FN 1401  
 $\mu = 34.22$  | median = 34.42 |  $\sigma = 2.33$  |  $n = 500$



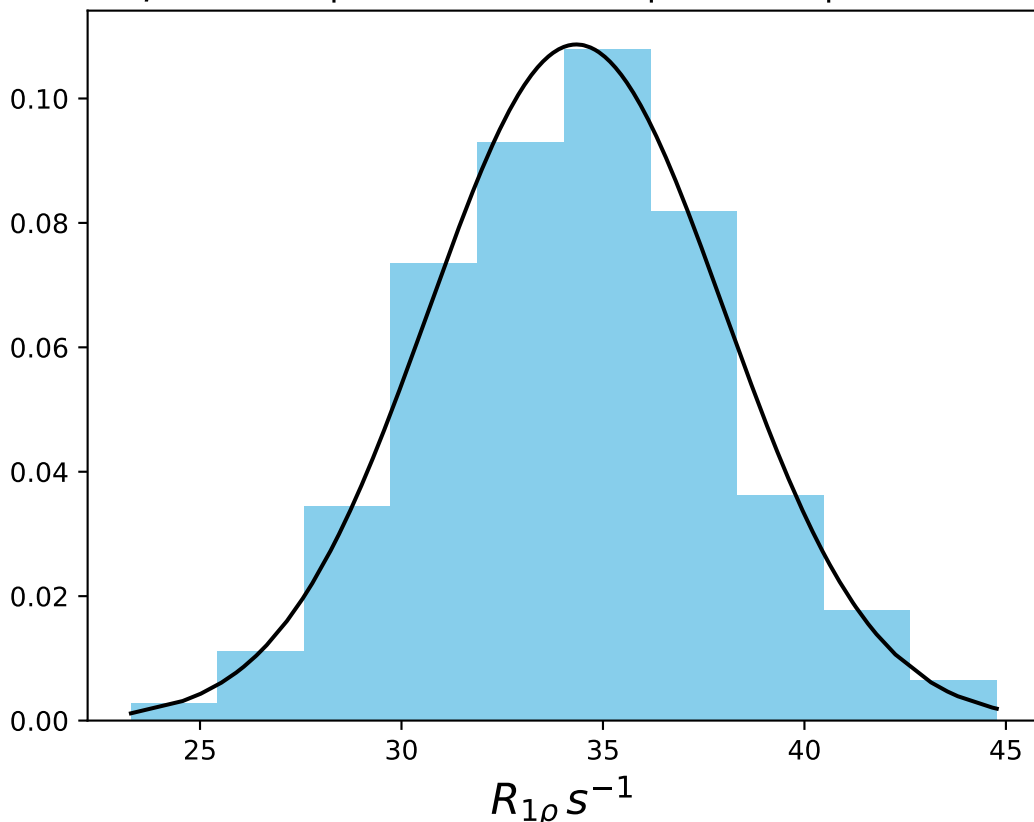
$\omega_1$  150 Hz |  $\Omega_{eff}$  0 Hz | FN 1402  
 $\mu = 34.35$  | median = 34.31 |  $\sigma = 1.81$  |  $n = 500$



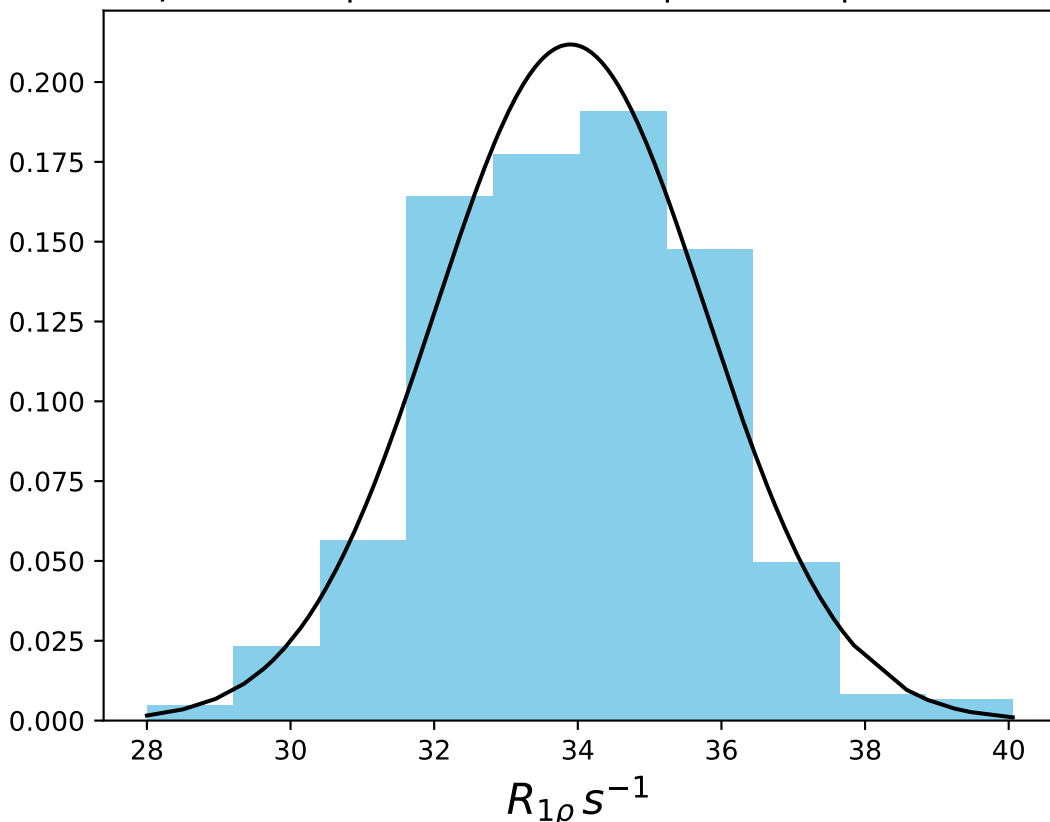
$\omega_1$  200 Hz |  $\Omega_{eff}$  0 Hz | FN 1403  
 $\mu = 32.69$  | median = 32.68 |  $\sigma = 1.46$  |  $n = 500$



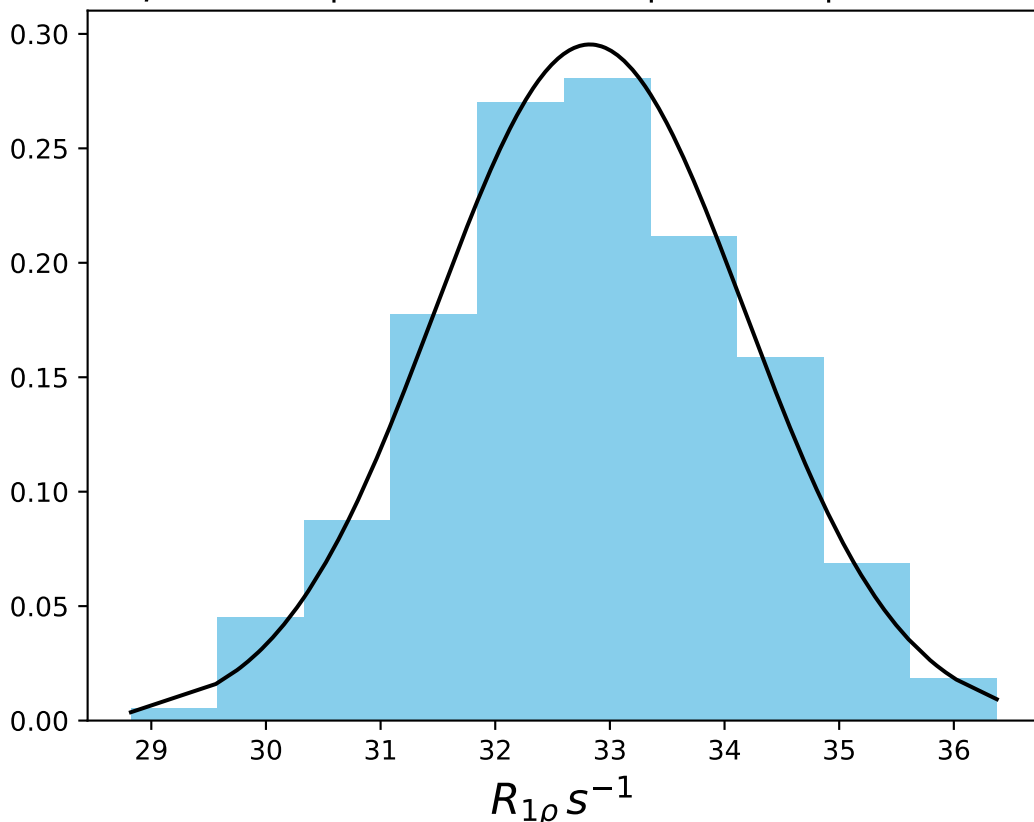
$\omega_1$  250 Hz |  $\Omega_{eff}$  0 Hz | FN 1404  
 $\mu = 34.34$  | median = 34.33 |  $\sigma = 3.67$  |  $n = 500$



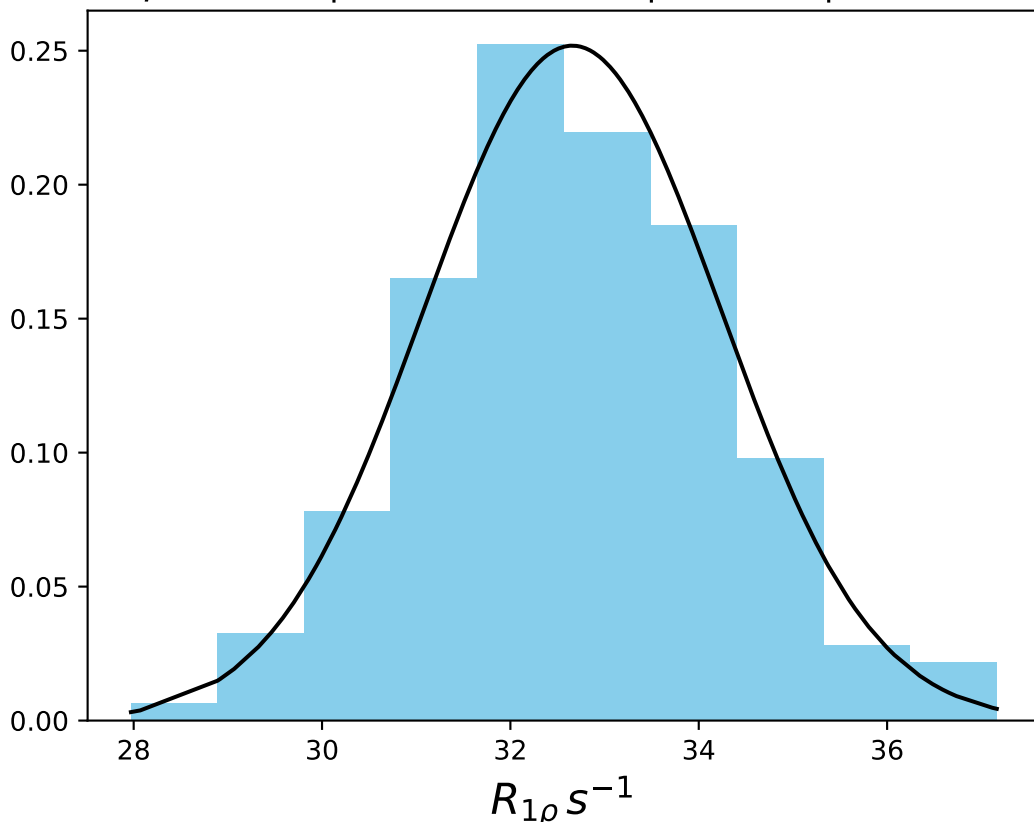
$\omega_1$  300 Hz |  $\Omega_{eff}$  0 Hz | FN 1405  
 $\mu = 33.90$  | median = 33.90 |  $\sigma = 1.88$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  0 Hz | FN 1406  
 $\mu = 32.82$  | median = 32.79 |  $\sigma = 1.35$  |  $n = 500$

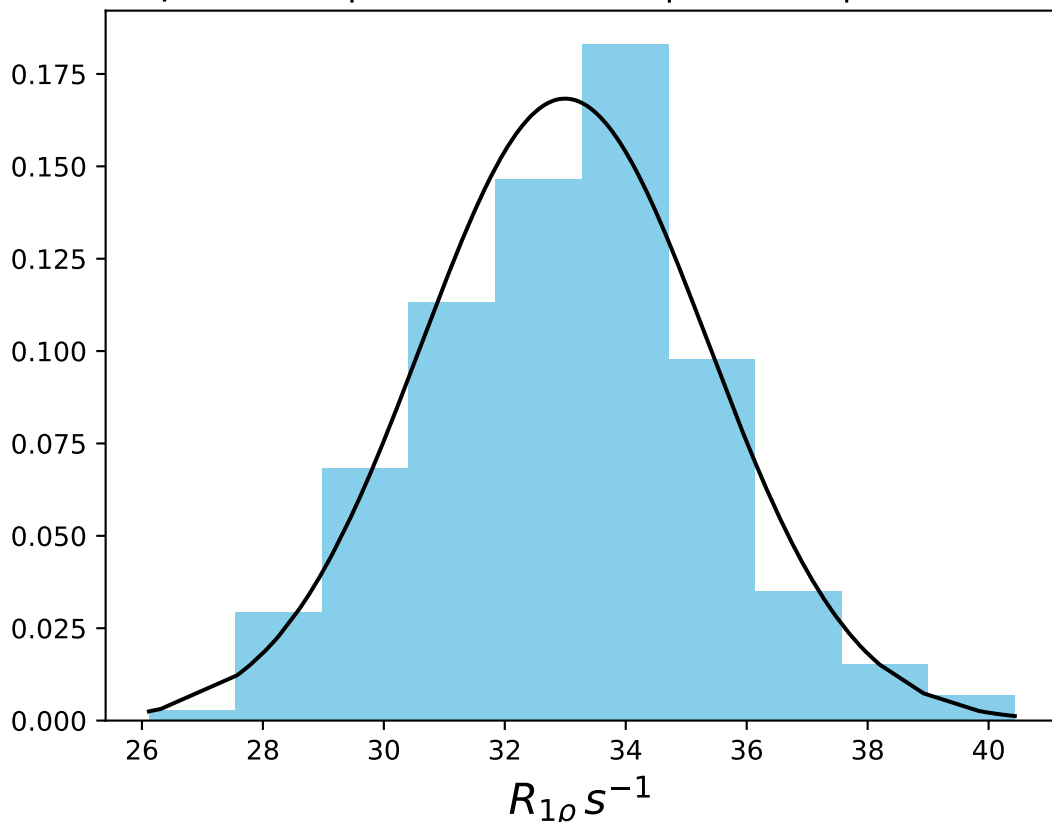


$\omega_1$  500 Hz |  $\Omega_{eff}$  0 Hz | FN 1407  
 $\mu = 32.66$  | median = 32.60 |  $\sigma = 1.58$  |  $n = 500$

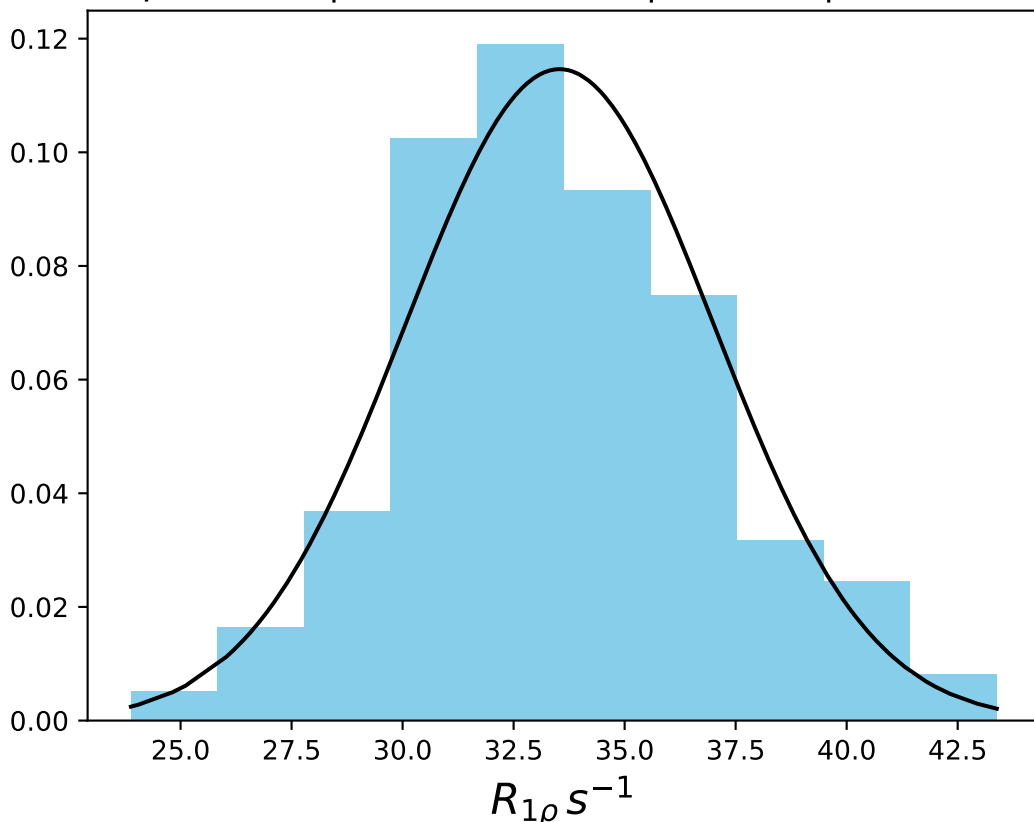




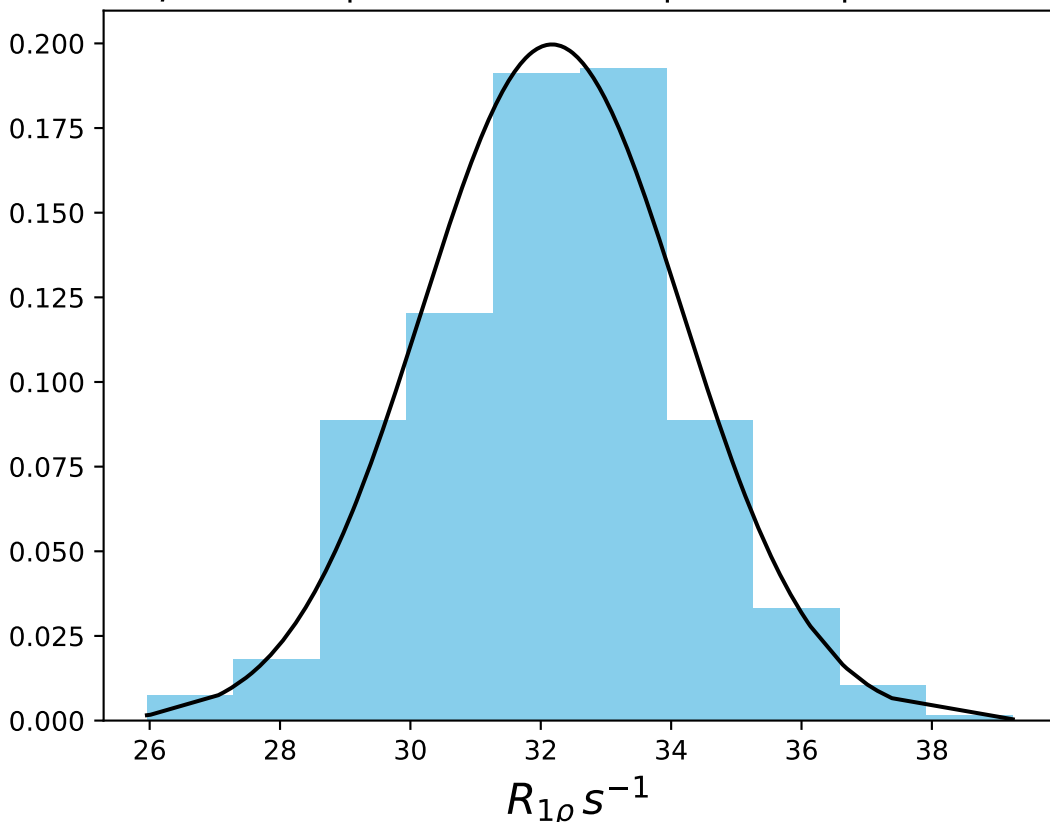
$\omega_1$  600 Hz |  $\Omega_{eff}$  0 Hz | FN 1408  
 $\mu = 33.00$  | median = 33.21 |  $\sigma = 2.37$  |  $n = 500$



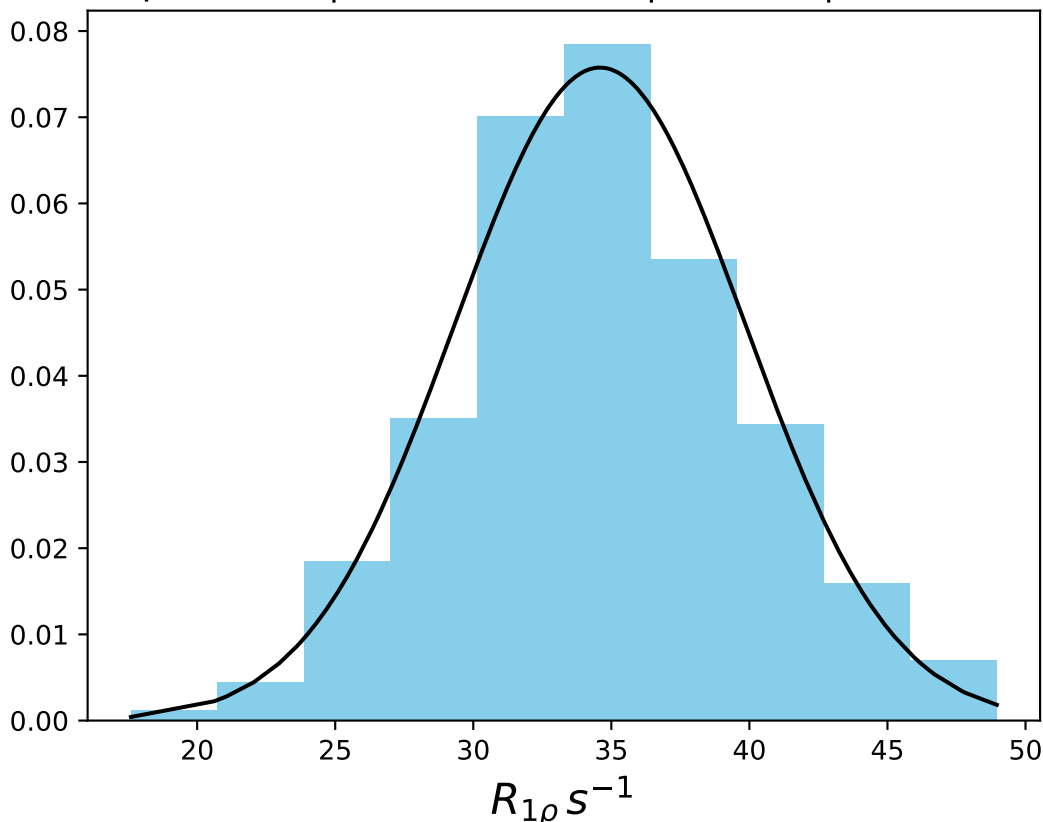
$\omega_1$  700 Hz |  $\Omega_{eff}$  0 Hz | FN 1409  
 $\mu = 33.53$  | median = 33.29 |  $\sigma = 3.48$  |  $n = 500$



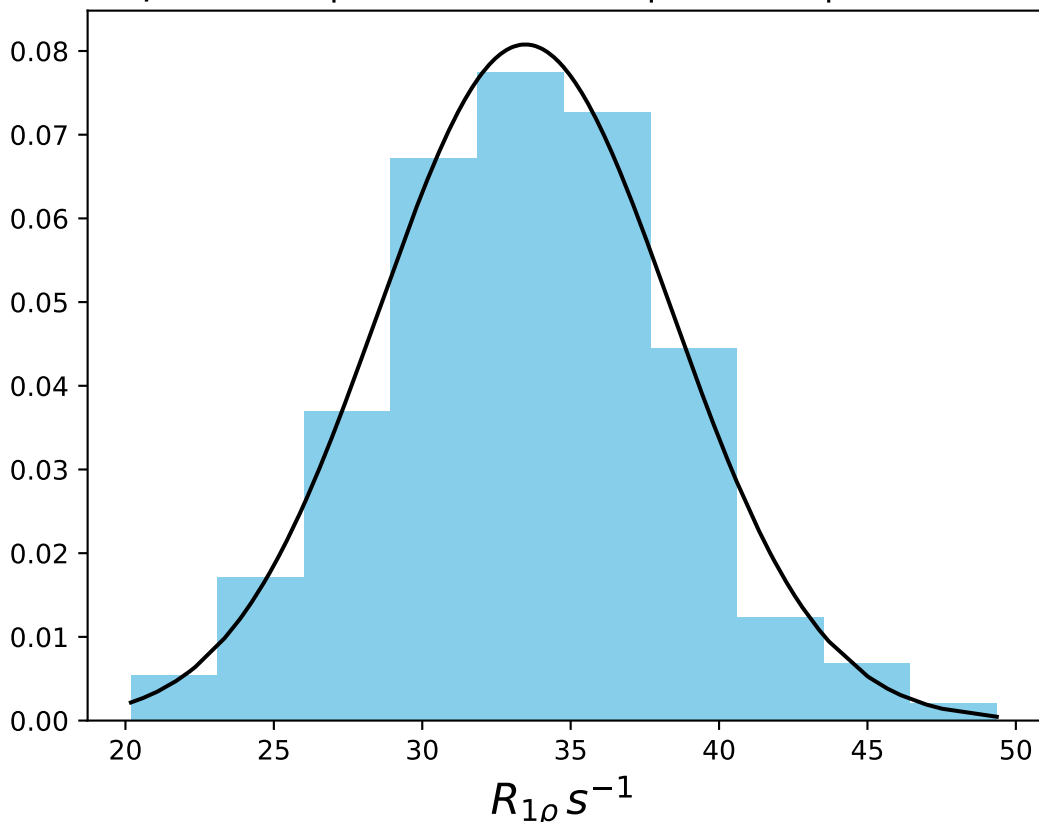
$\omega_1$  900 Hz |  $\Omega_{eff}$  0 Hz | FN 1410  
 $\mu = 32.17$  | median = 32.14 |  $\sigma = 2.00$  |  $n = 500$



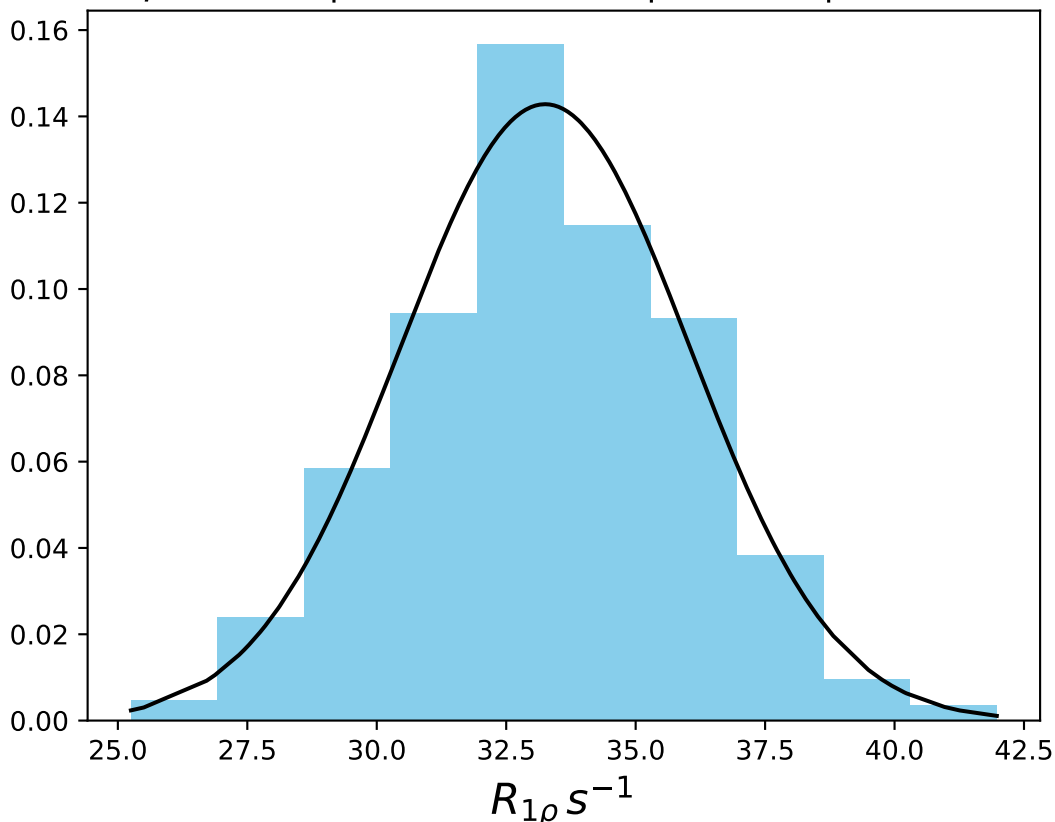
$\omega_1$  1000 Hz |  $\Omega_{eff}$  0 Hz | FN 1411  
 $\mu = 34.59$  | median = 34.27 |  $\sigma = 5.27$  |  $n = 500$



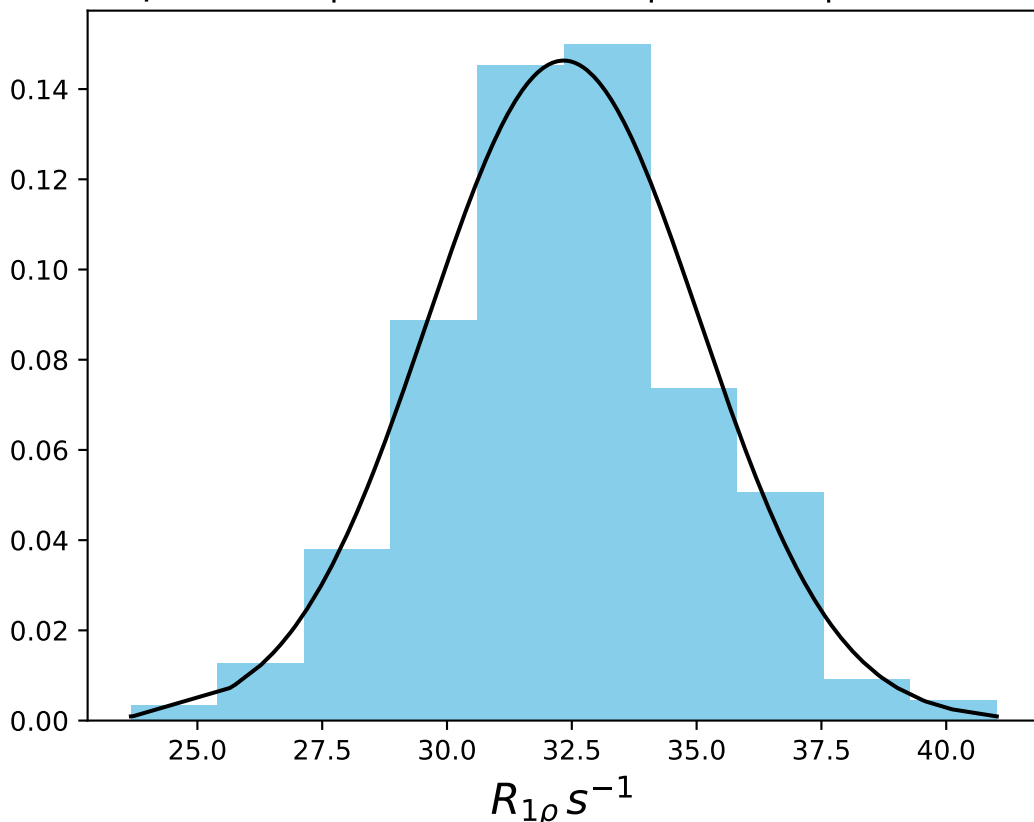
$\omega_1$  1200 Hz |  $\Omega_{eff}$  0 Hz | FN 1412  
 $\mu = 33.47$  | median = 33.61 |  $\sigma = 4.94$  |  $n = 500$



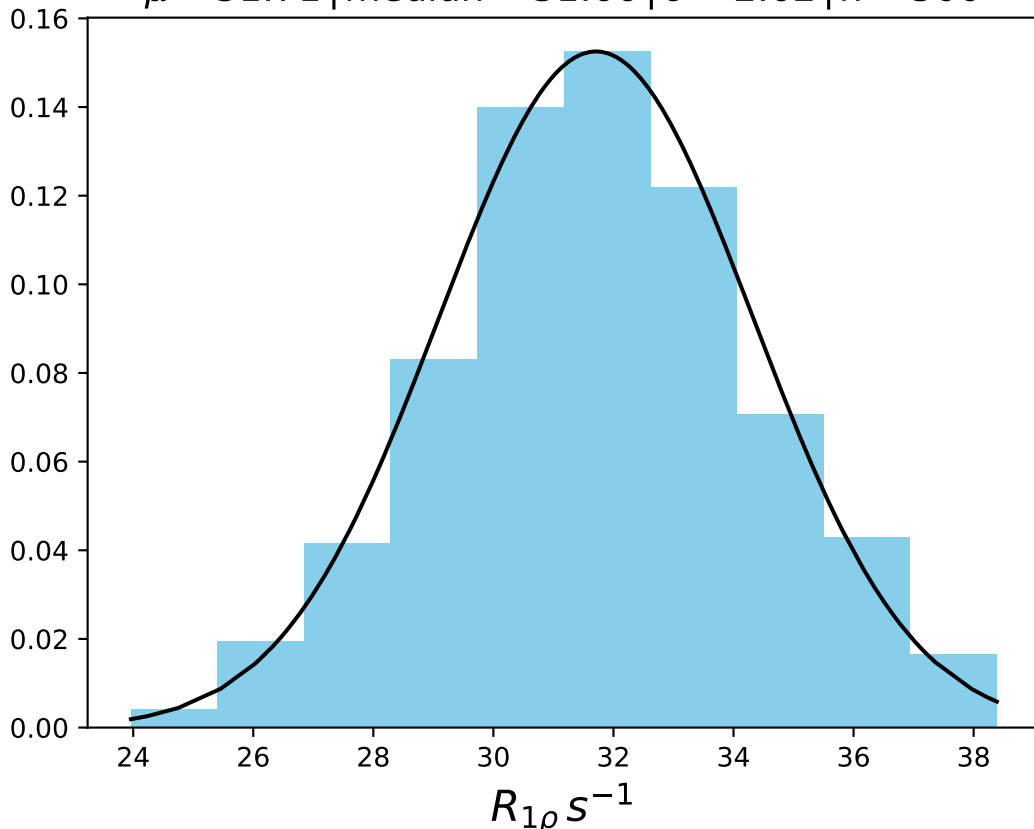
$\omega_1$  1400 Hz |  $\Omega_{eff}$  0 Hz | FN 1413  
 $\mu = 33.25$  | median = 33.17 |  $\sigma = 2.79$  |  $n = 500$



$\omega_1$  1600 Hz |  $\Omega_{eff}$  0 Hz | FN 1414  
 $\mu = 32.34$  | median = 32.34 |  $\sigma = 2.73$  |  $n = 500$

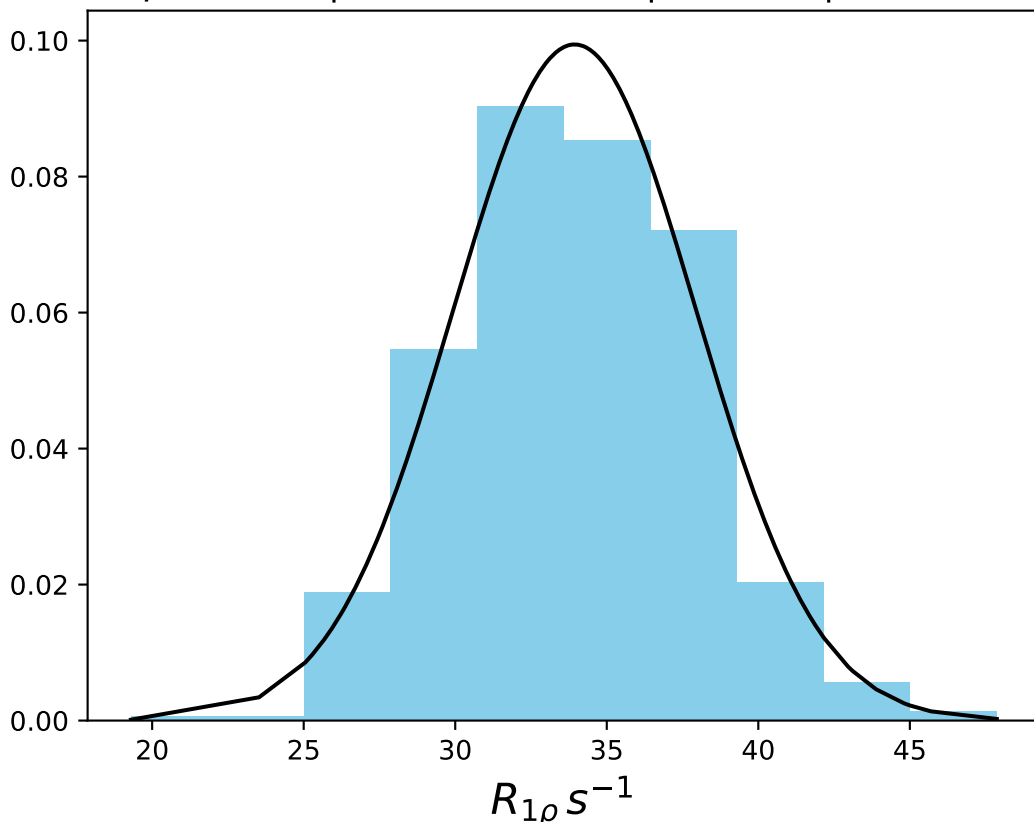


$\omega_1$  2000 Hz |  $\Omega_{eff}$  0 Hz | FN 1415  
 $\mu = 31.71$  | median = 31.66 |  $\sigma = 2.62$  |  $n = 500$

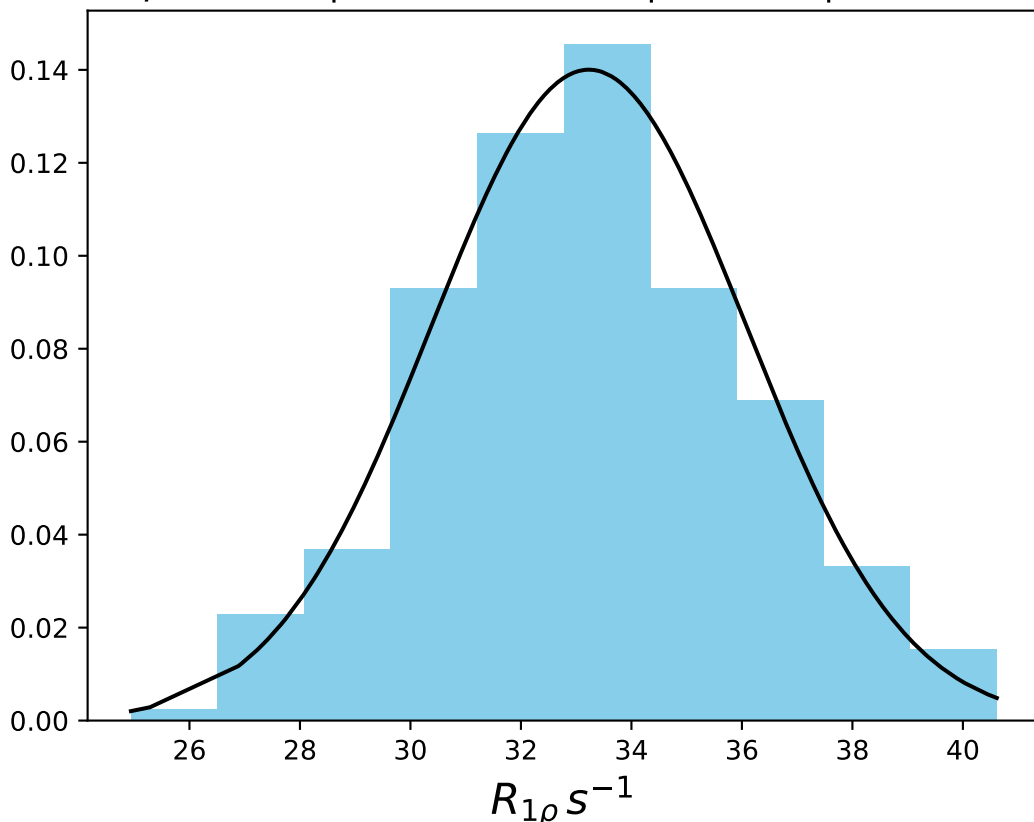




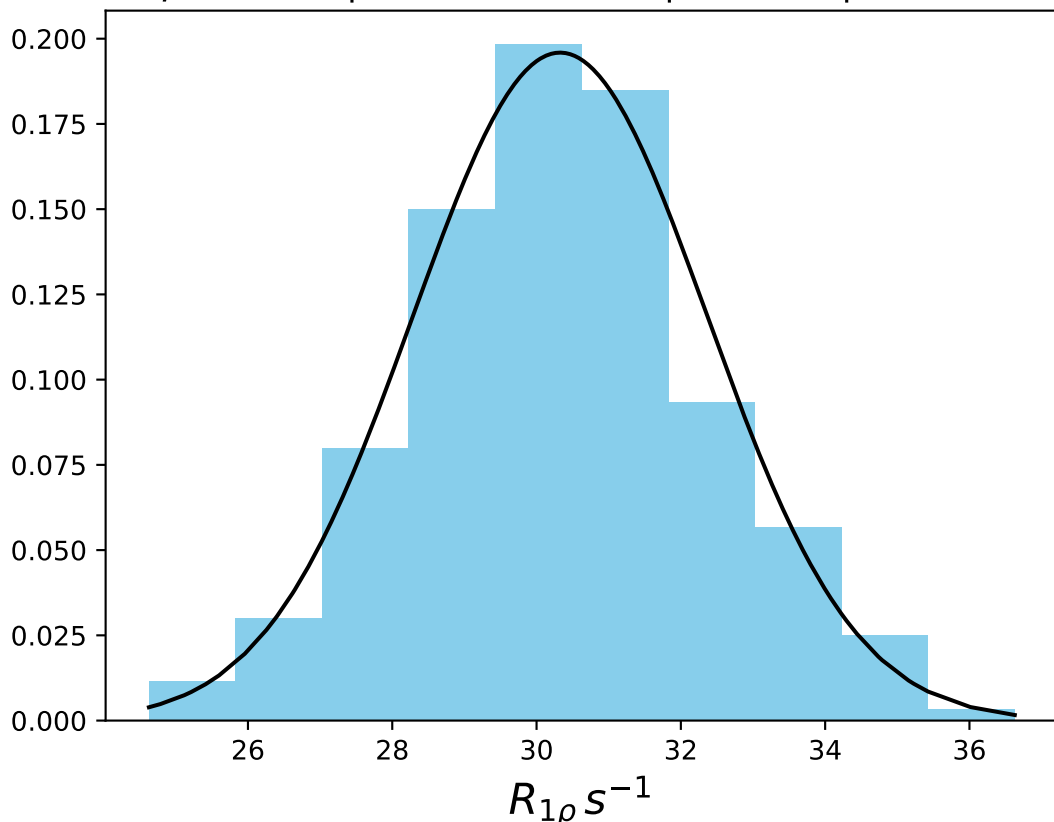
$\omega_1$  2500 Hz |  $\Omega_{eff}$  0 Hz | FN 1416  
 $\mu = 33.94$  | median = 33.87 |  $\sigma = 4.01$  |  $n = 500$



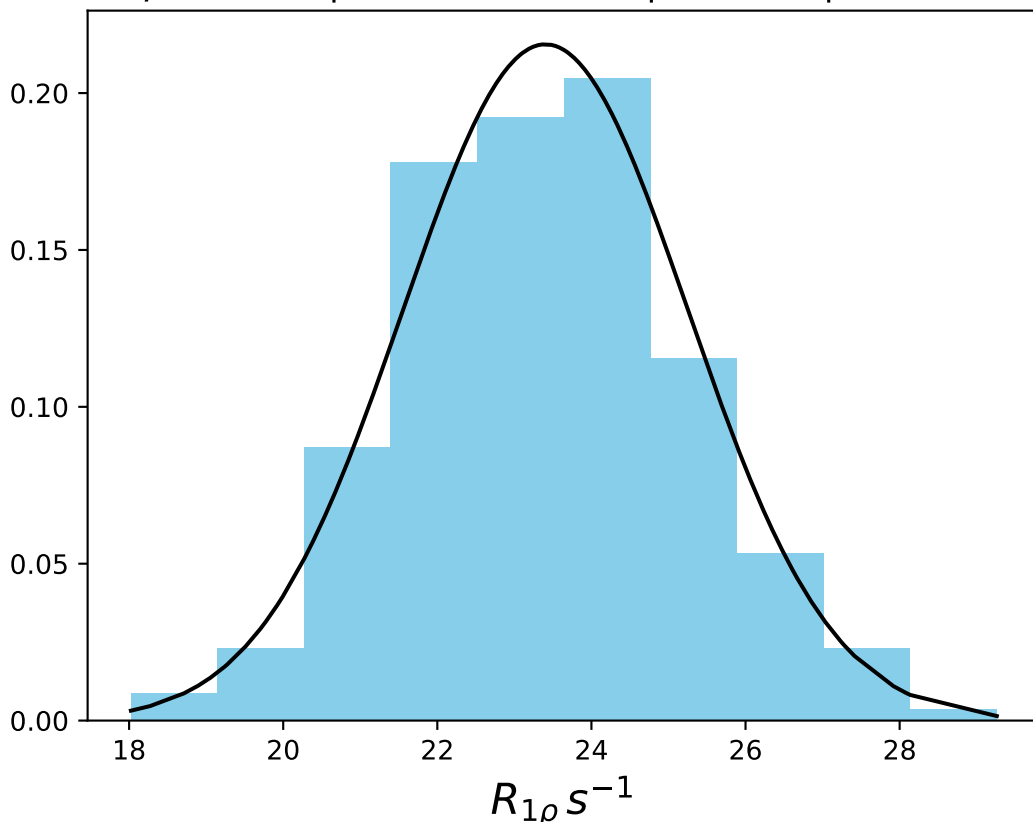
$\omega_1$  3000 Hz |  $\Omega_{eff}$  0 Hz | FN 1417  
 $\mu = 33.23$  | median = 33.20 |  $\sigma = 2.85$  |  $n = 500$



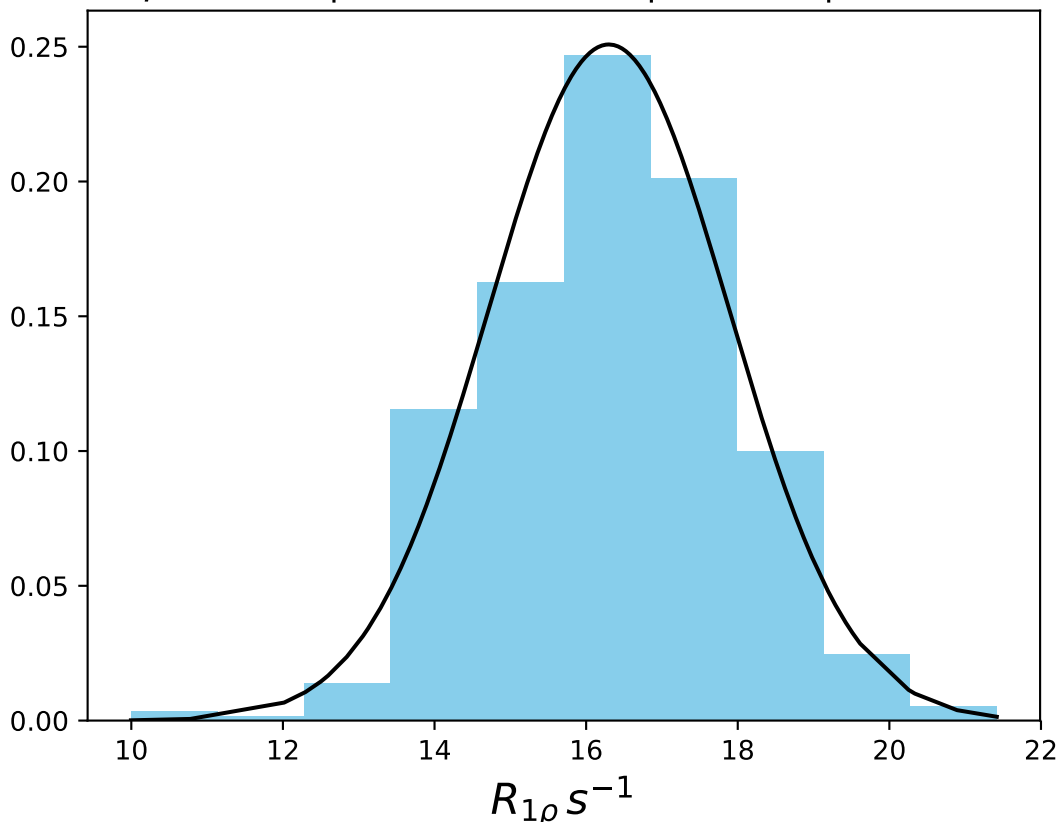
$\omega_1$  100 Hz |  $\Omega_{eff}$  - 30 Hz | FN 1418  
 $\mu = 30.33$  | median = 30.26 |  $\sigma = 2.04$  |  $n = 500$



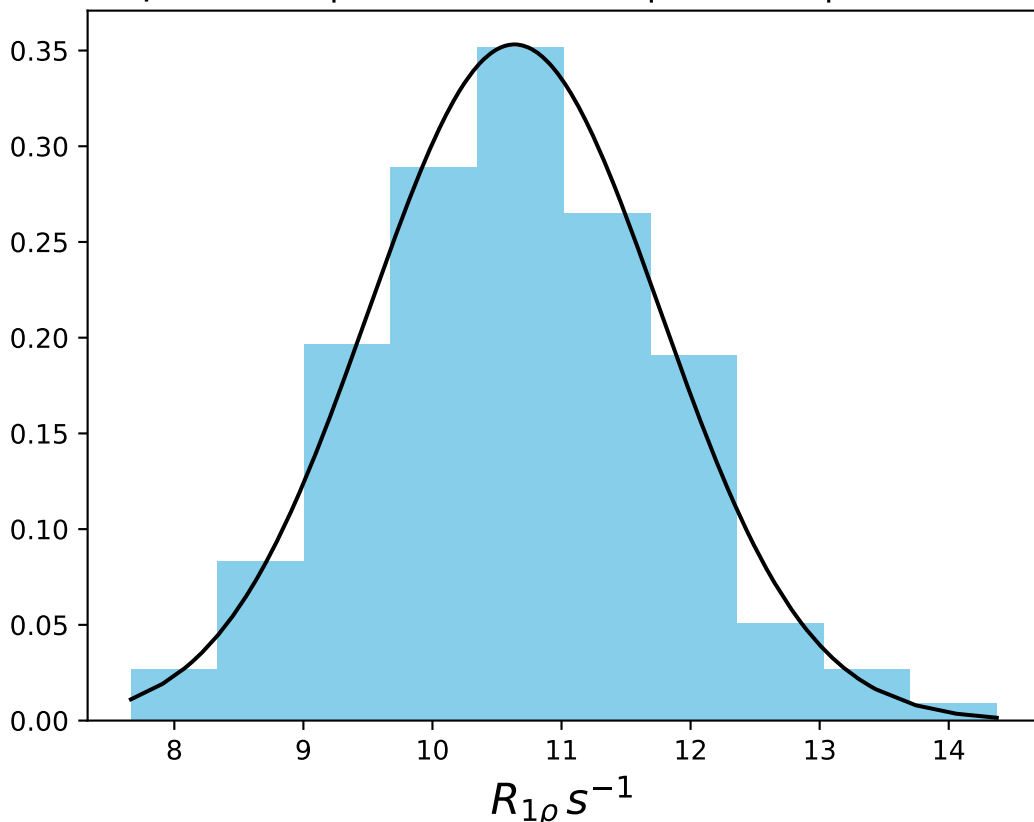
$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  - 60 Hz | FN 1419  
 $\mu = 23.40$  | median = 23.36 |  $\sigma = 1.85$  |  $n = 500$



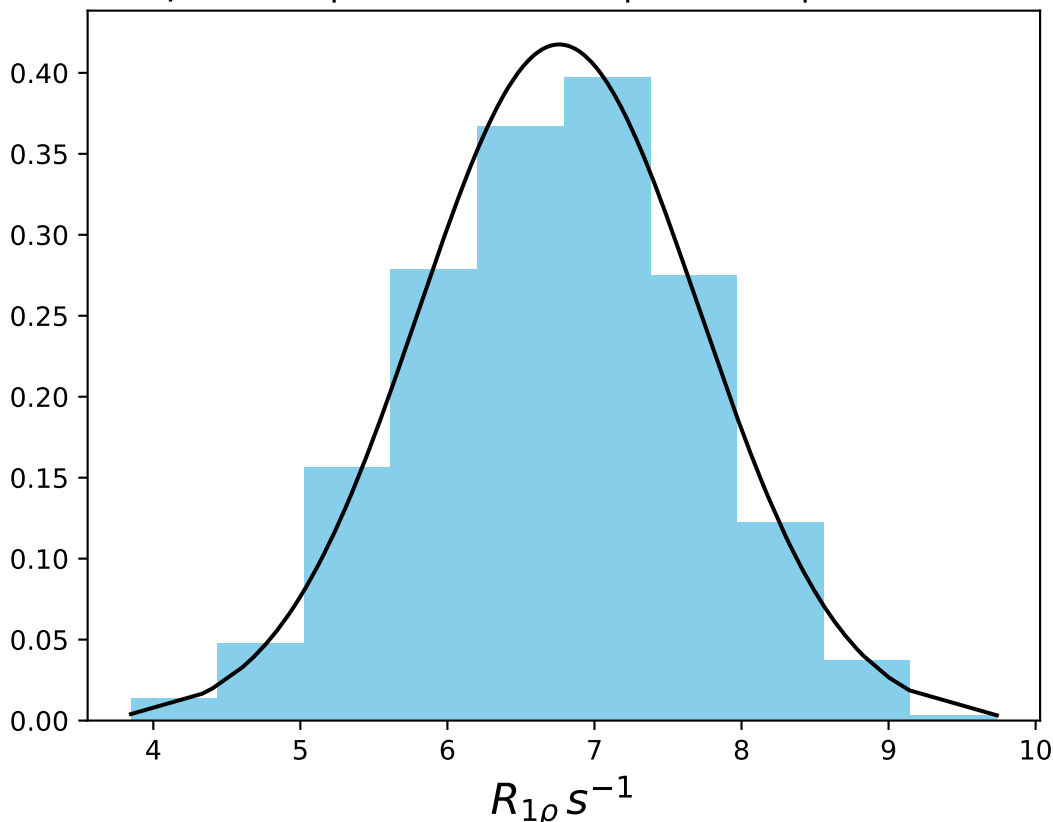
$\omega_1$  100 Hz |  $\Omega_{\text{eff}} - 100 \text{ Hz}$  | FN 1420  
 $\mu = 16.30$  | median = 16.41 |  $\sigma = 1.59$  |  $n = 500$



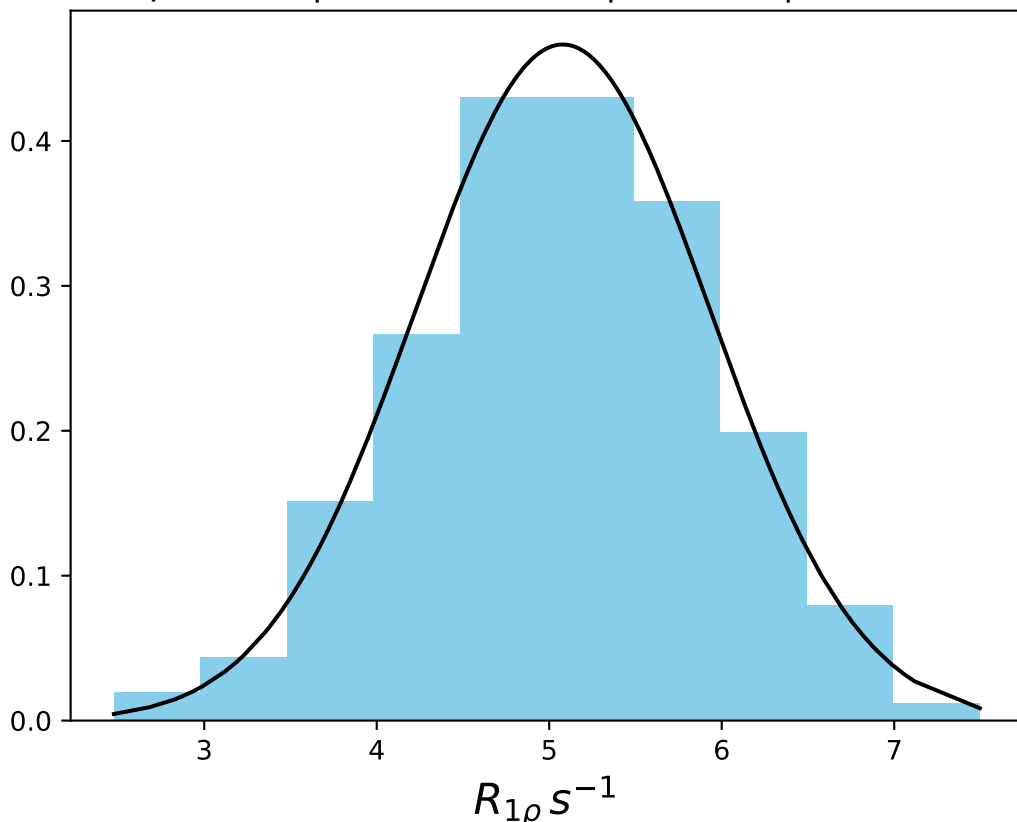
$\omega_1$  100 Hz |  $\Omega_{\text{eff}} - 150$  Hz | FN 1421  
 $\mu = 10.64$  | median = 10.59 |  $\sigma = 1.13$  |  $n = 500$



$\omega_1$  100 Hz |  $\Omega_{eff}$  - 200 Hz | FN 1422  
 $\mu = 6.76$  | median = 6.78 |  $\sigma = 0.96$  |  $n = 500$

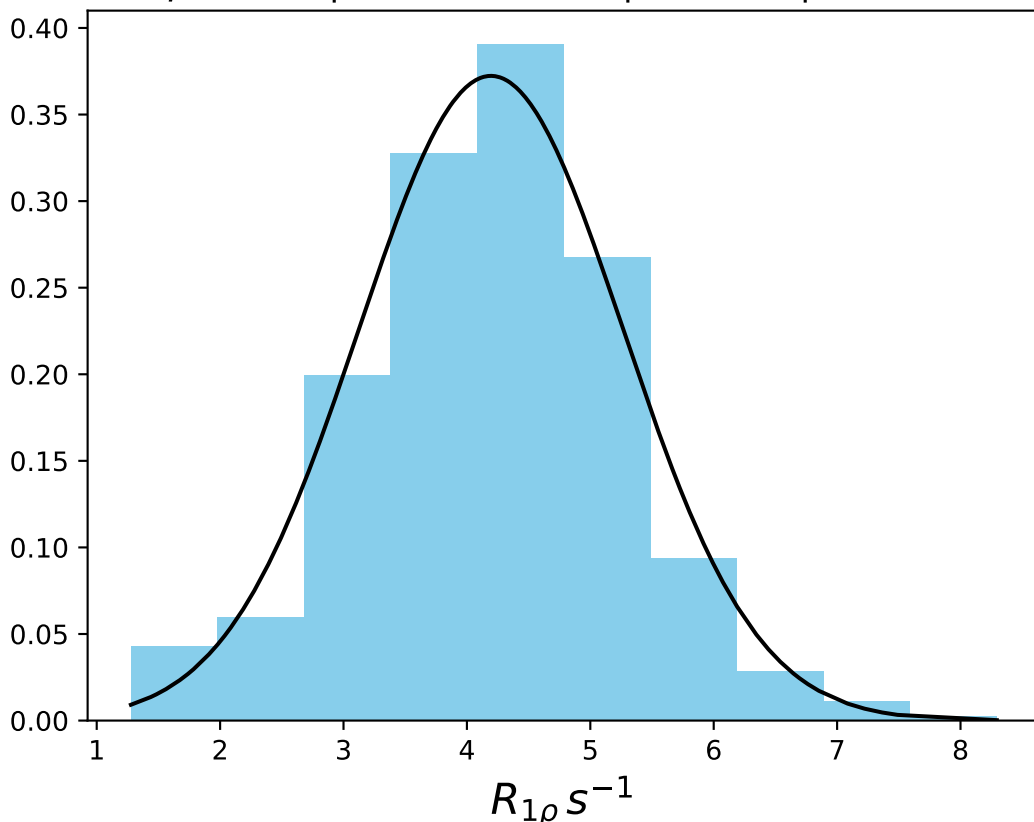


$\omega_1$  100 Hz |  $\Omega_{eff}$  - 250 Hz | FN 1423  
 $\mu = 5.08$  | median = 5.08 |  $\sigma = 0.85$  |  $n = 500$

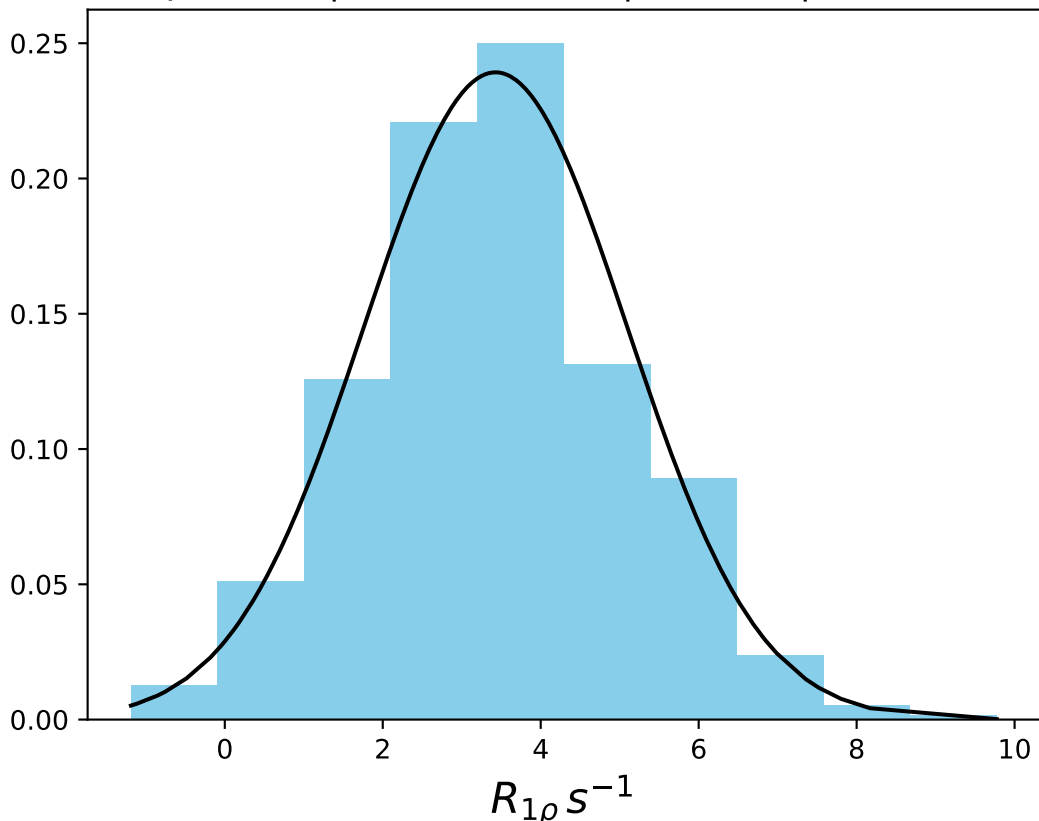




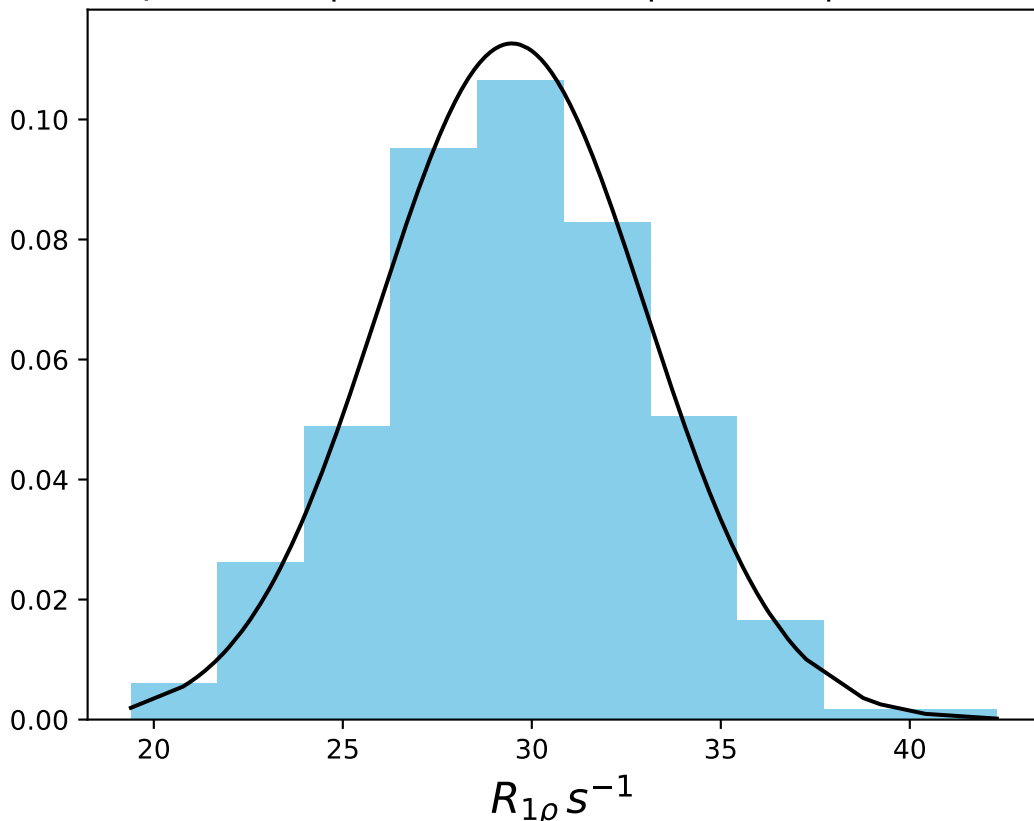
$\omega_1$  100 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1424  
 $\mu = 4.19$  | median = 4.22 |  $\sigma = 1.07$  |  $n = 500$



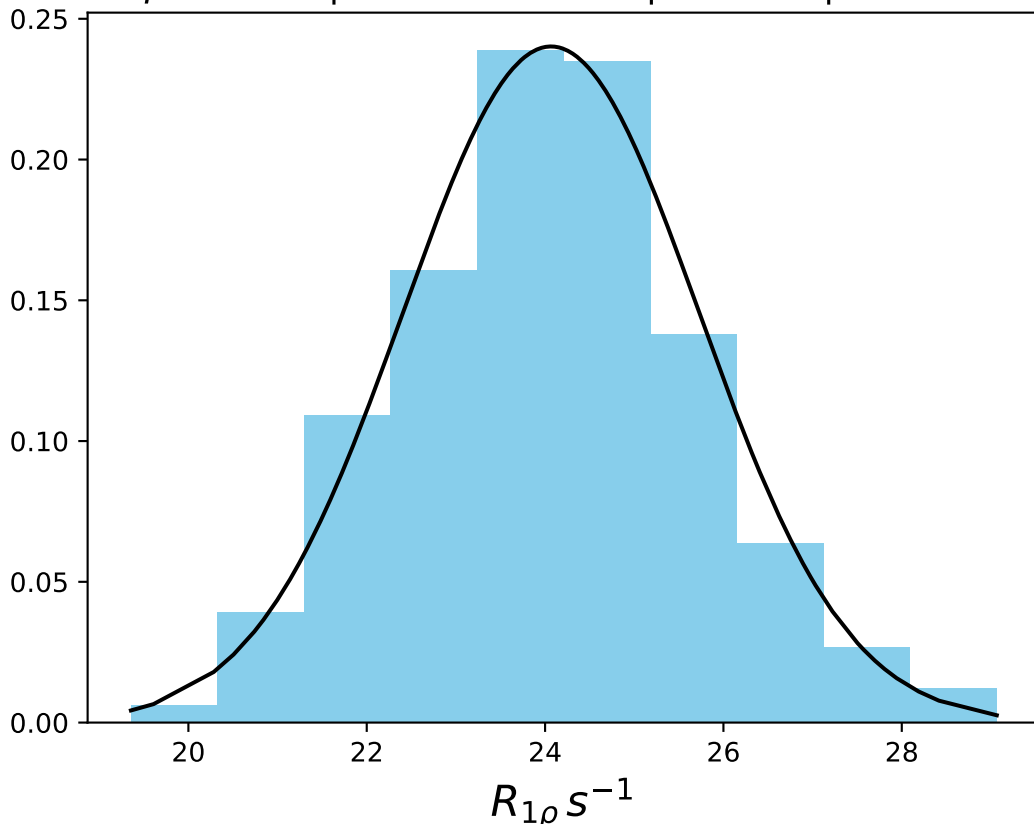
$\omega_1$  100 Hz |  $\Omega_{eff}$  - 400 Hz | FN 1425  
 $\mu = 3.43$  | median = 3.40 |  $\sigma = 1.67$  |  $n = 500$



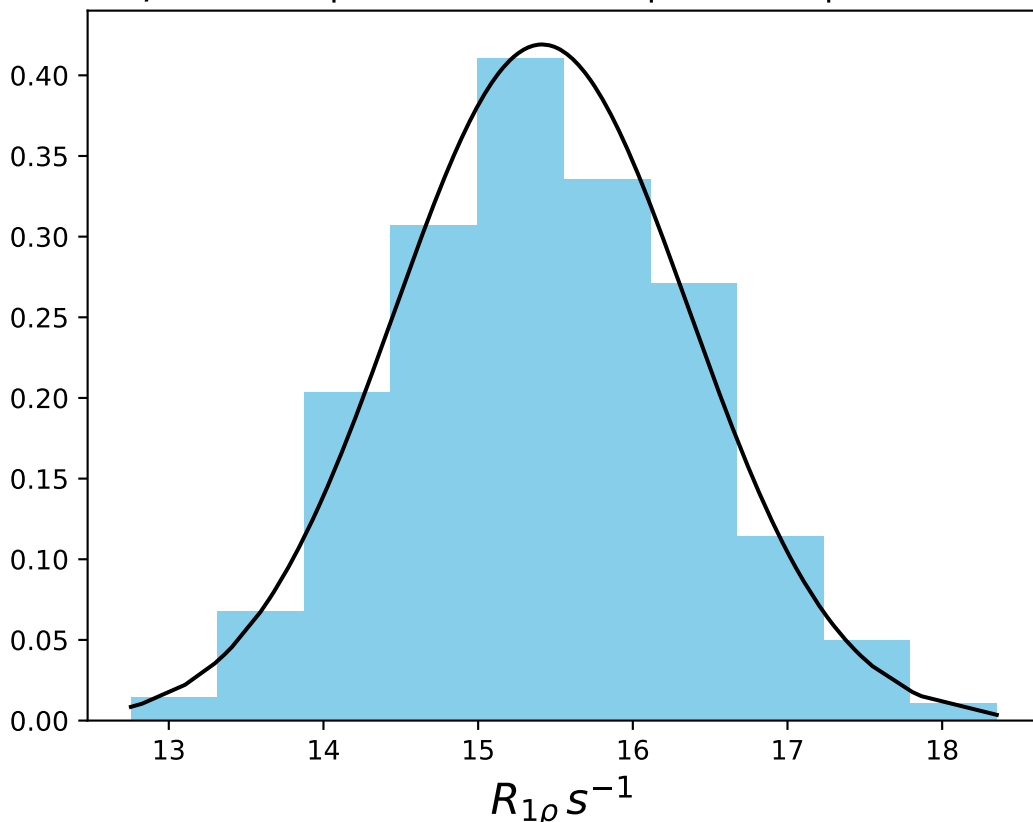
$\omega_1$  100 Hz |  $\Omega_{eff}$  30 Hz | FN 1426  
 $\mu = 29.47$  | median = 29.29 |  $\sigma = 3.54$  |  $n = 500$



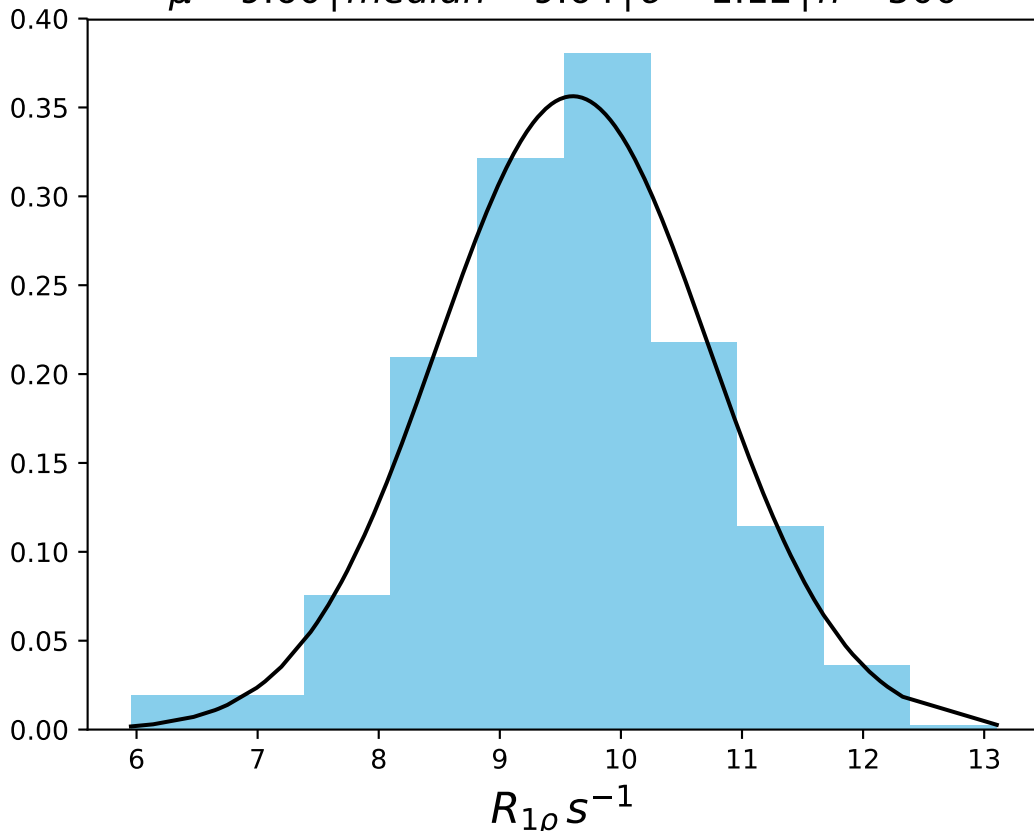
$\omega_1$  100 Hz |  $\Omega_{eff}$  60 Hz | FN 1427  
 $\mu = 24.07$  | median = 24.02 |  $\sigma = 1.66$  |  $n = 500$



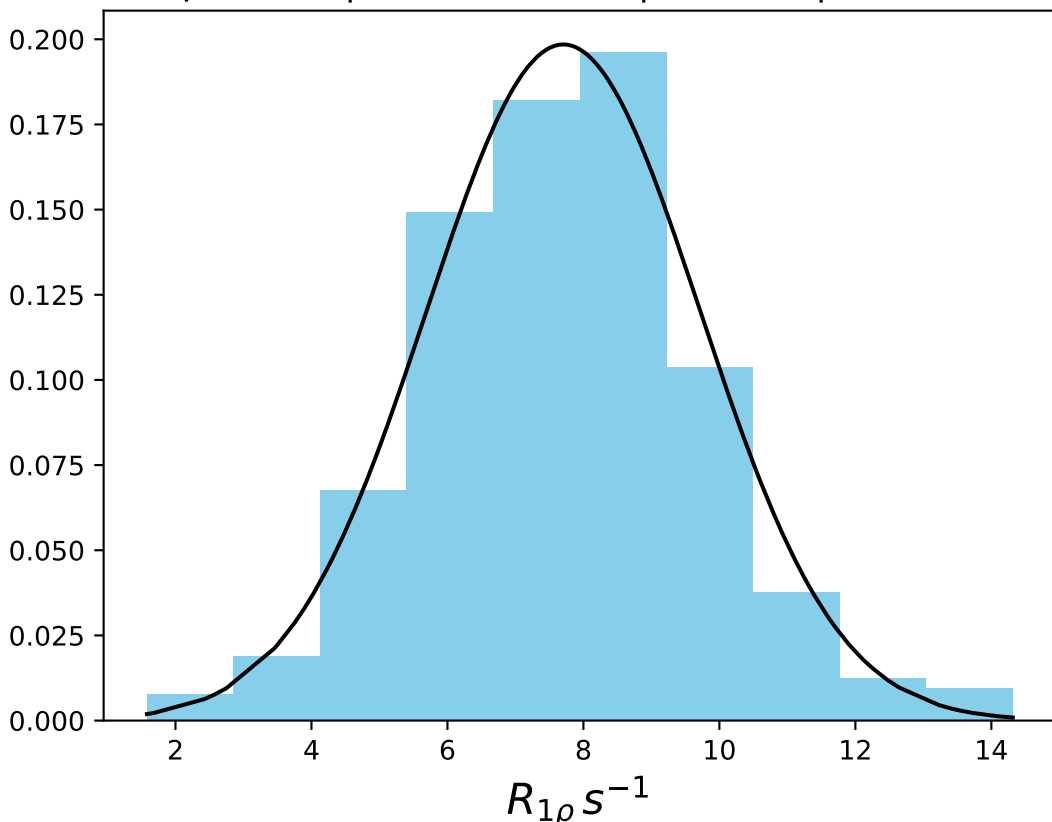
$\omega_1$  100 Hz |  $\Omega_{eff}$  100 Hz | FN 1428  
 $\mu = 15.41$  | median = 15.40 |  $\sigma = 0.95$  |  $n = 500$



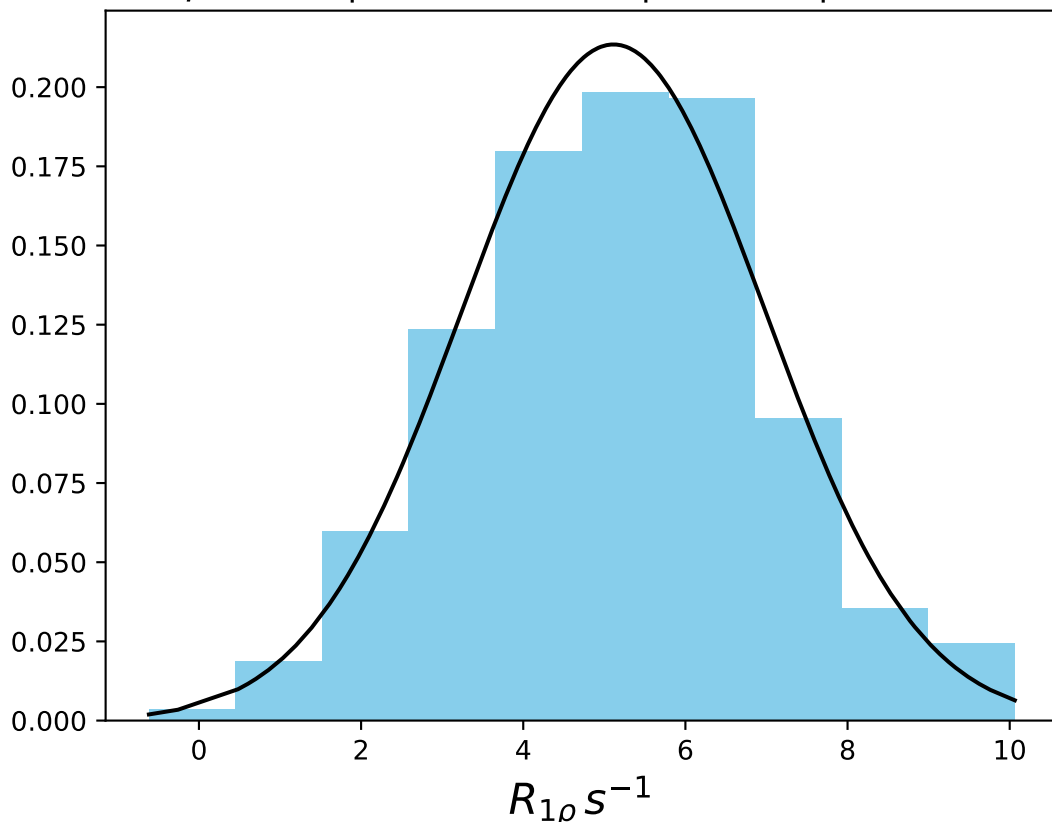
$\omega_1$  100 Hz |  $\Omega_{eff}$  150 Hz | FN 1429  
 $\mu = 9.60$  | median = 9.64 |  $\sigma = 1.12$  |  $n = 500$



$\omega_1$  100 Hz |  $\Omega_{eff}$  200 Hz | FN 1430  
 $\mu = 7.71$  | median = 7.76 |  $\sigma = 2.01$  |  $n = 500$

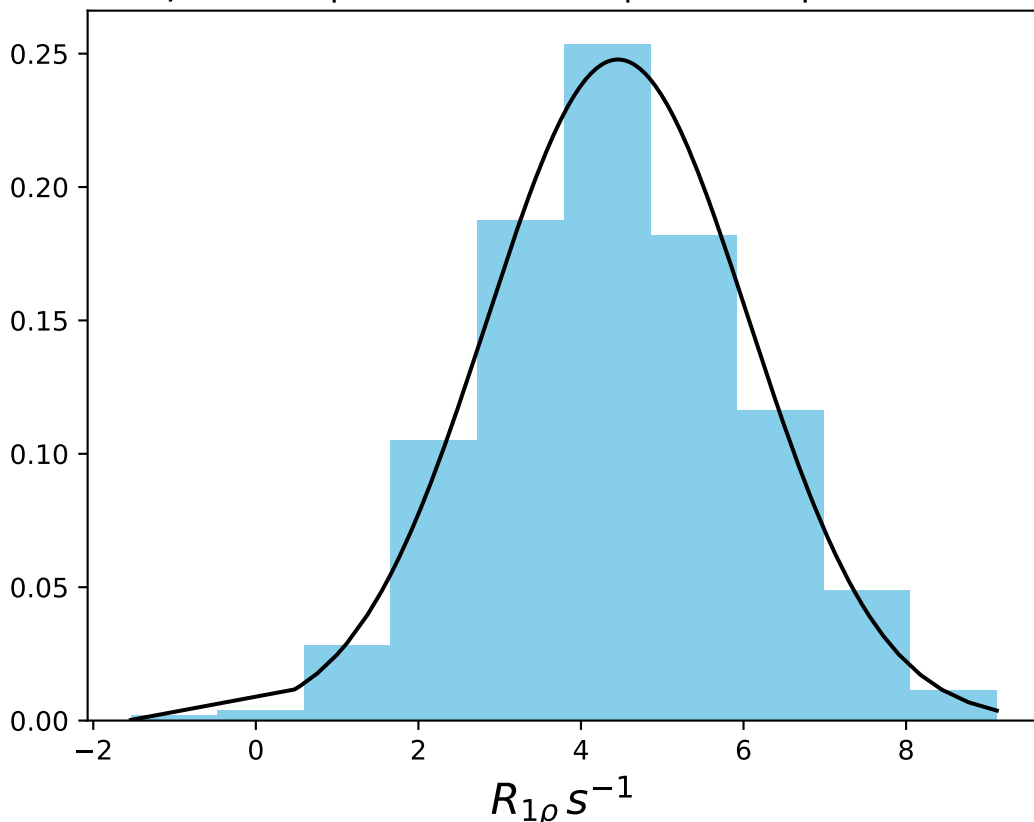


$\omega_1$  100 Hz |  $\Omega_{eff}$  250 Hz | FN 1431  
 $\mu = 5.11$  | median = 5.12 |  $\sigma = 1.87$  |  $n = 500$

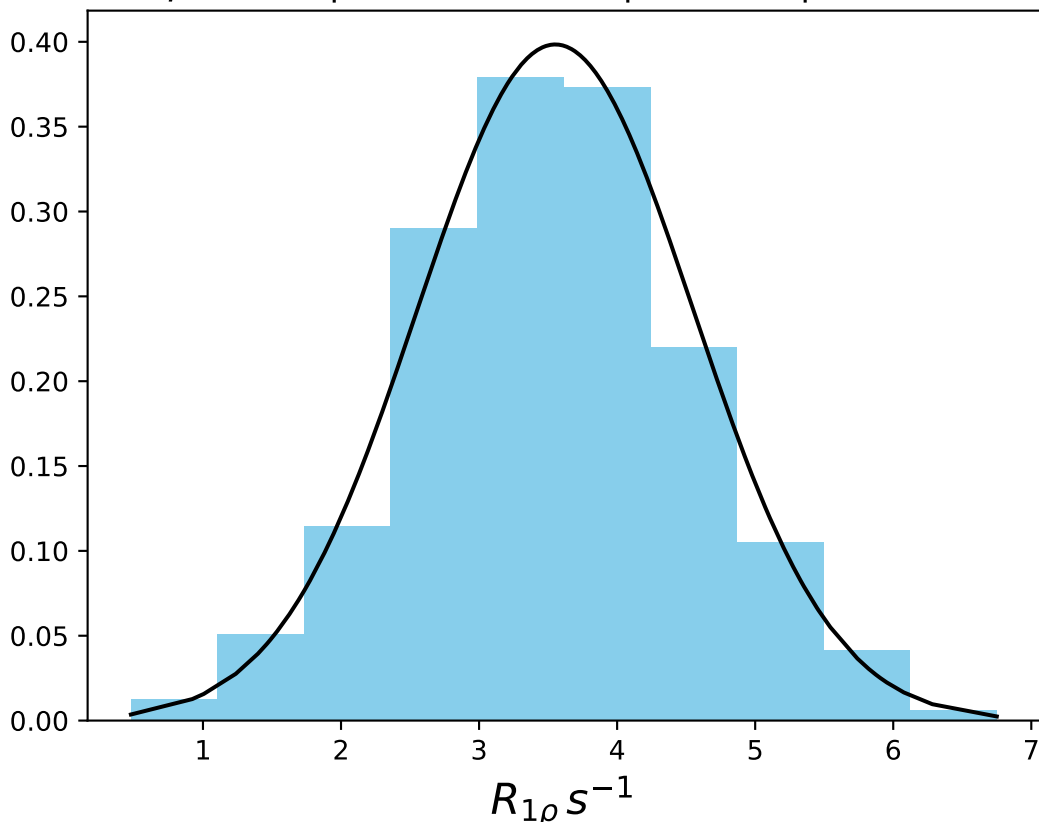




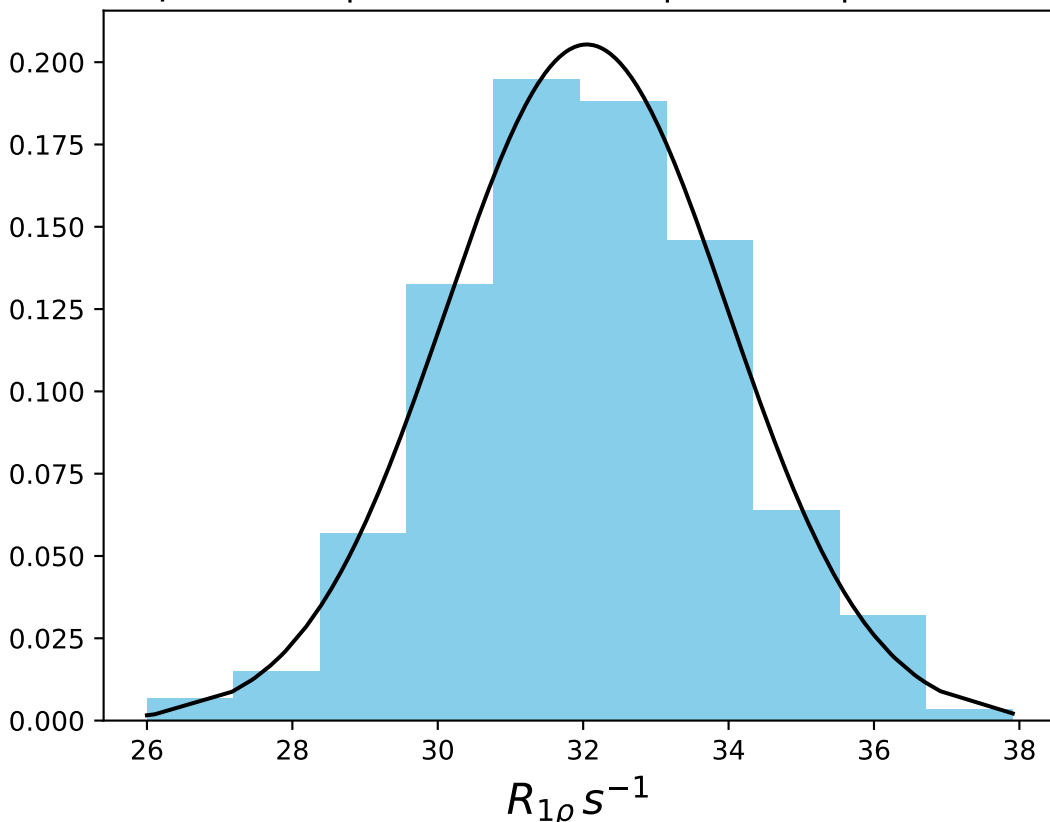
$\omega_1$  100 Hz |  $\Omega_{eff}$  300 Hz | FN 1432  
 $\mu = 4.46$  | median = 4.46 |  $\sigma = 1.61$  |  $n = 500$



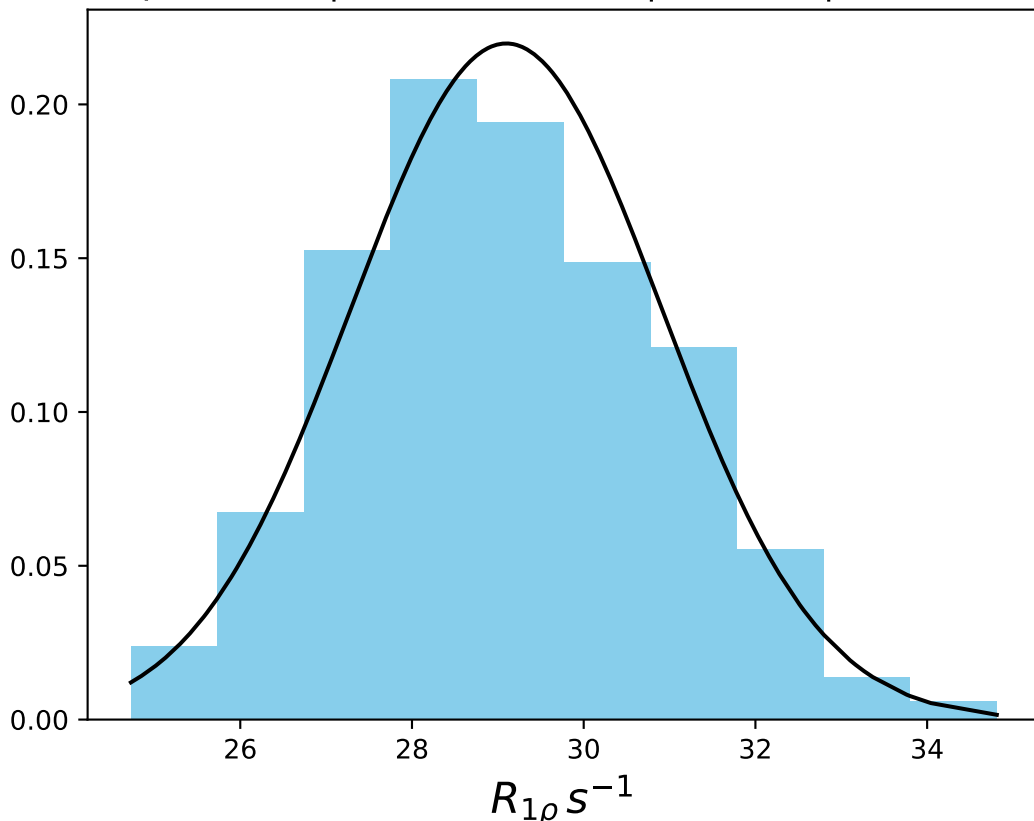
$\omega_1$  100 Hz |  $\Omega_{eff}$  400 Hz | FN 1433  
 $\mu = 3.55$  | median = 3.57 |  $\sigma = 1.00$  |  $n = 500$



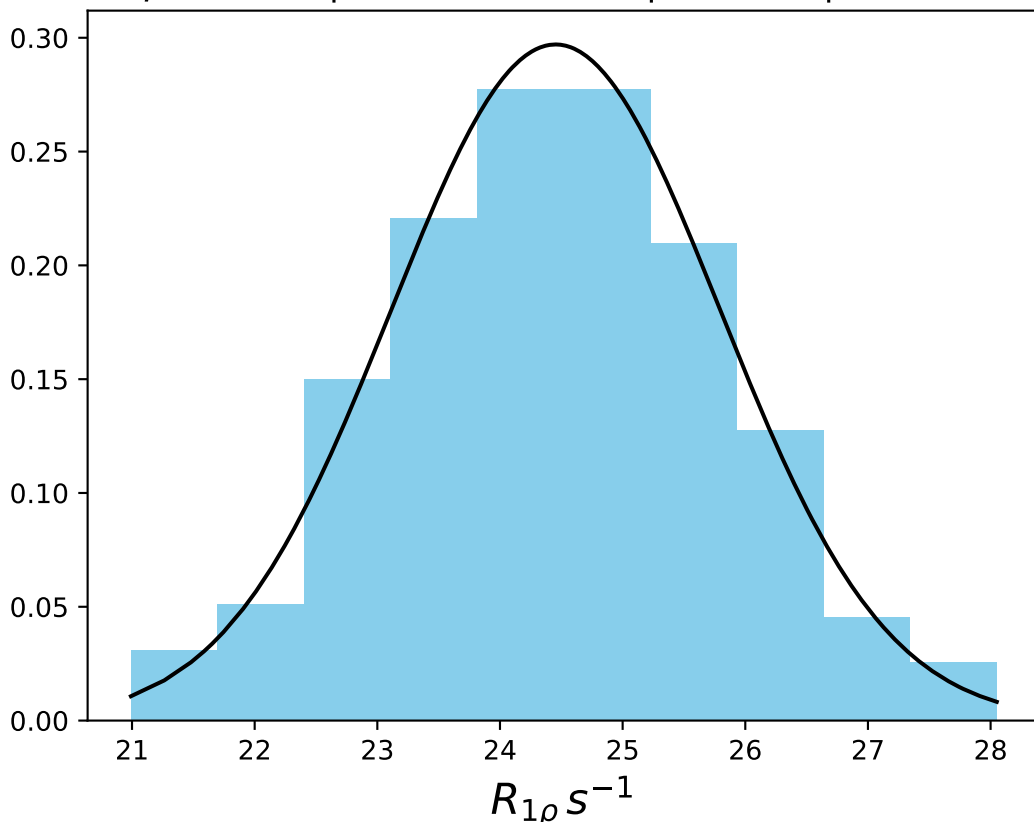
$\omega_1$  200 Hz |  $\Omega_{eff} = 30$  Hz | FN 1434  
 $\mu = 32.05$  | median = 32.05 |  $\sigma = 1.94$  |  $n = 500$



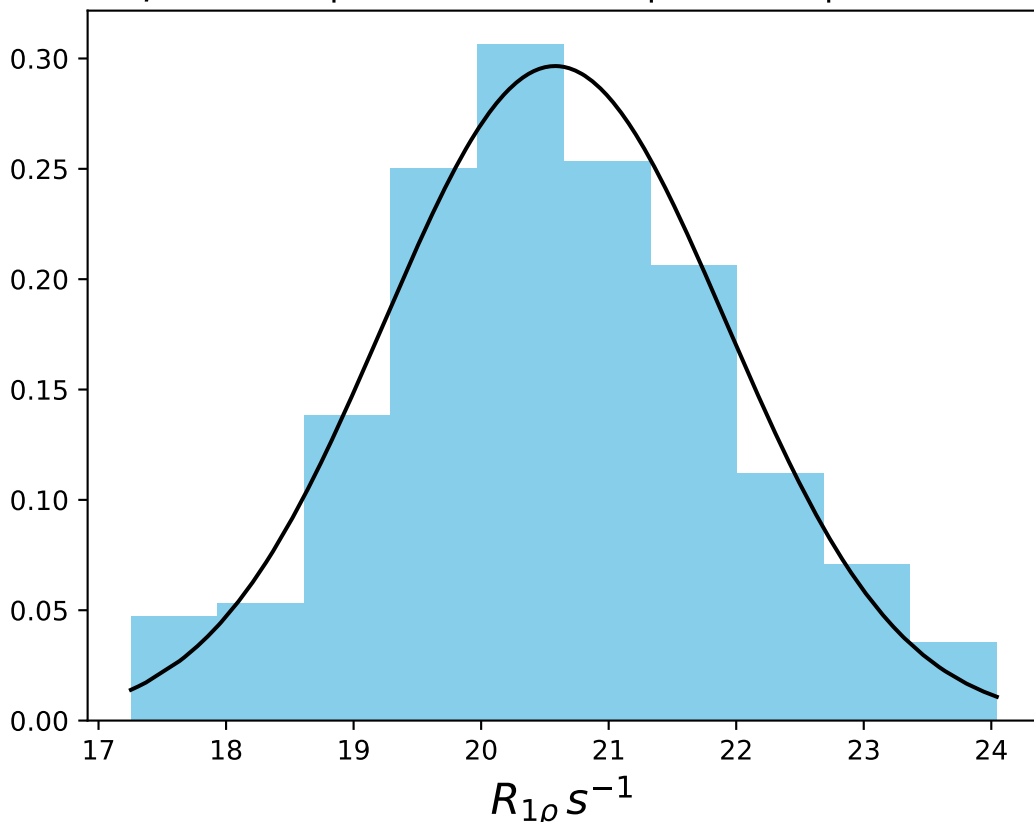
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 60 Hz | FN 1435  
 $\mu = 29.10$  | median = 28.95 |  $\sigma = 1.81$  |  $n = 500$



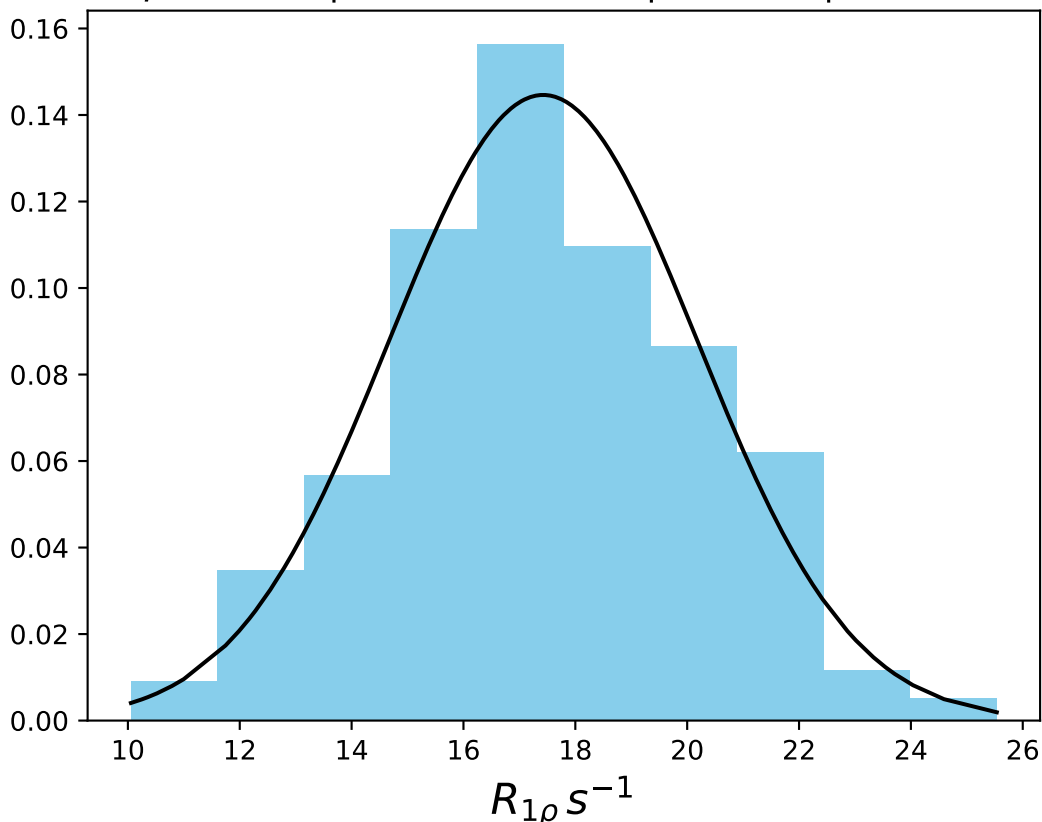
$\omega_1$  200 Hz |  $\Omega_{\text{eff}} - 100$  Hz | FN 1436  
 $\mu = 24.45$  | median = 24.47 |  $\sigma = 1.34$  |  $n = 500$



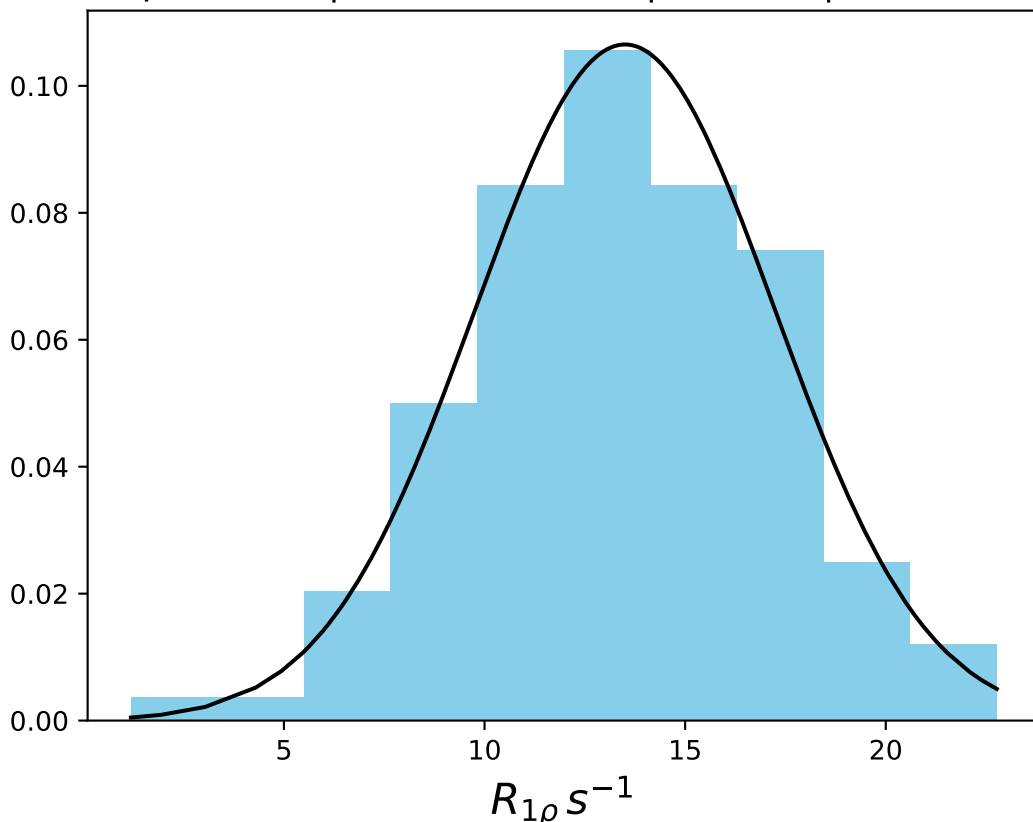
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 150 Hz | FN 1437  
 $\mu = 20.58$  | median = 20.53 |  $\sigma = 1.35$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff} - 200$  Hz | FN 1438  
 $\mu = 17.43$  | median = 17.24 |  $\sigma = 2.76$  |  $n = 500$

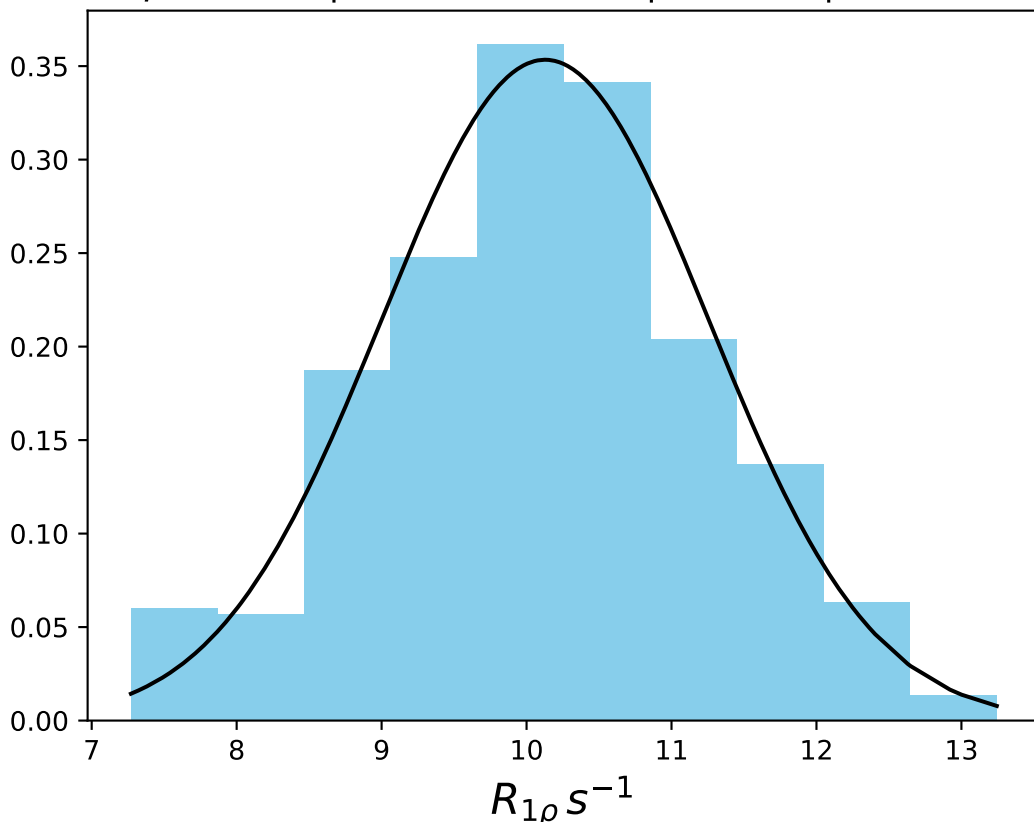


$\omega_1$  200 Hz |  $\Omega_{eff}$  - 250 Hz | FN 1439  
 $\mu = 13.50$  | median = 13.57 |  $\sigma = 3.74$  |  $n = 500$

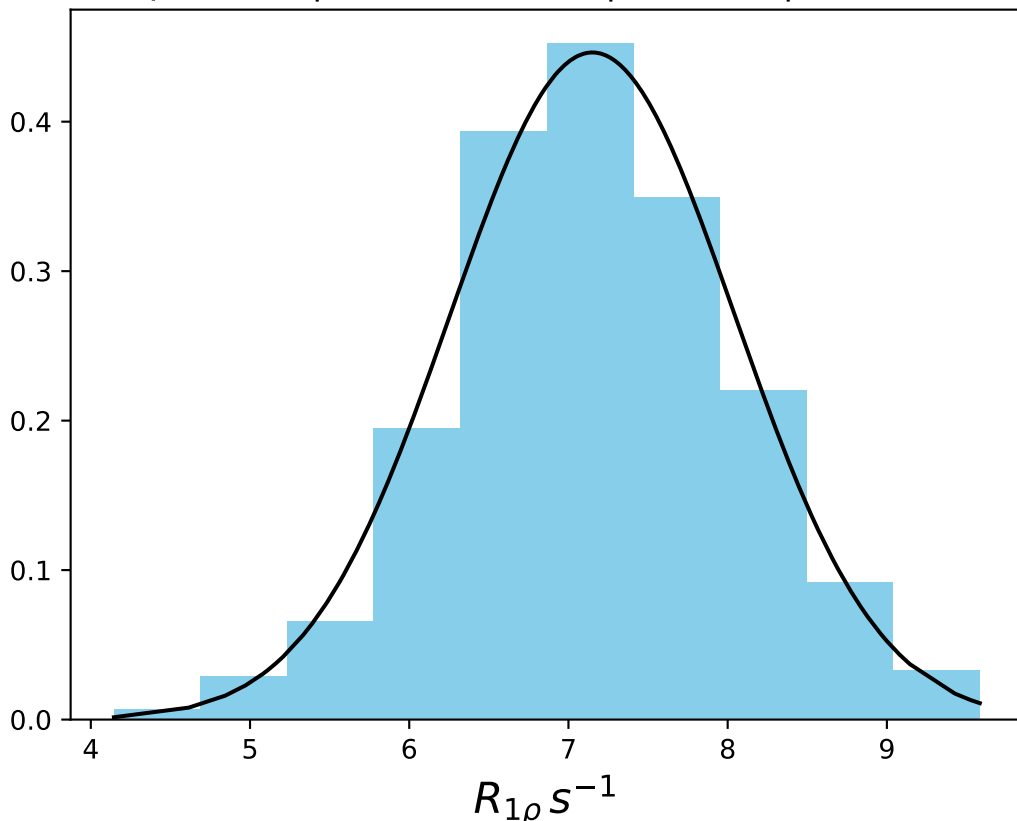




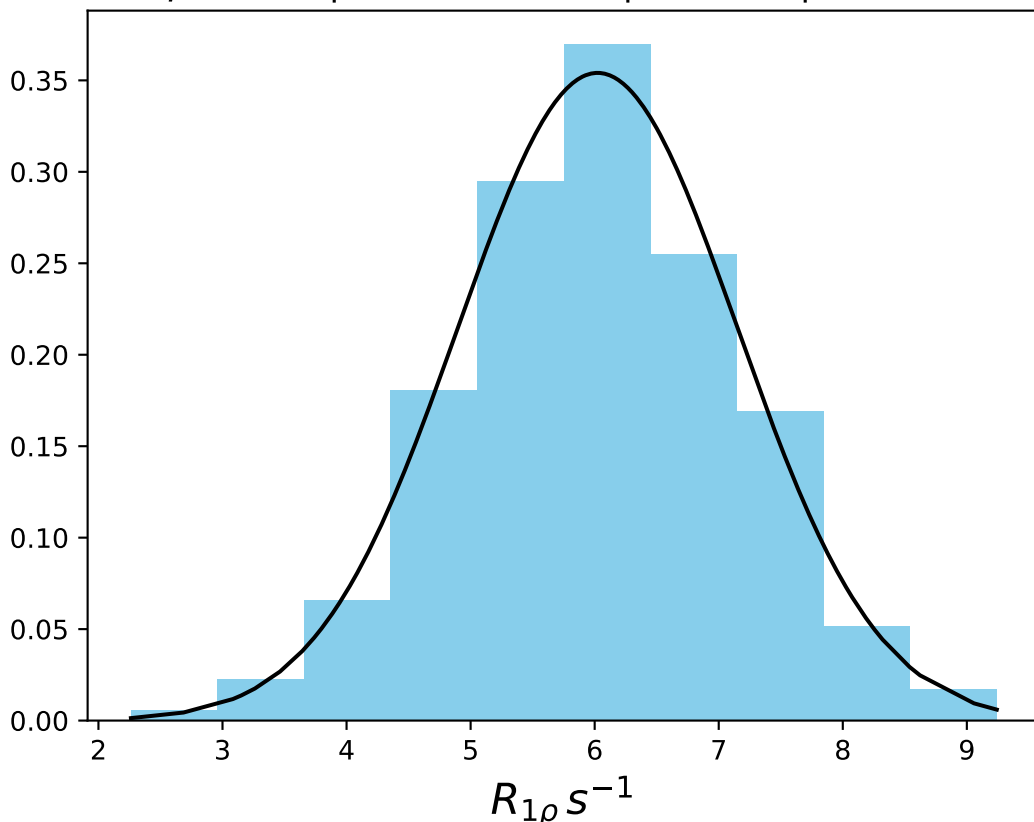
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1440  
 $\mu = 10.13$  | median = 10.17 |  $\sigma = 1.13$  |  $n = 500$



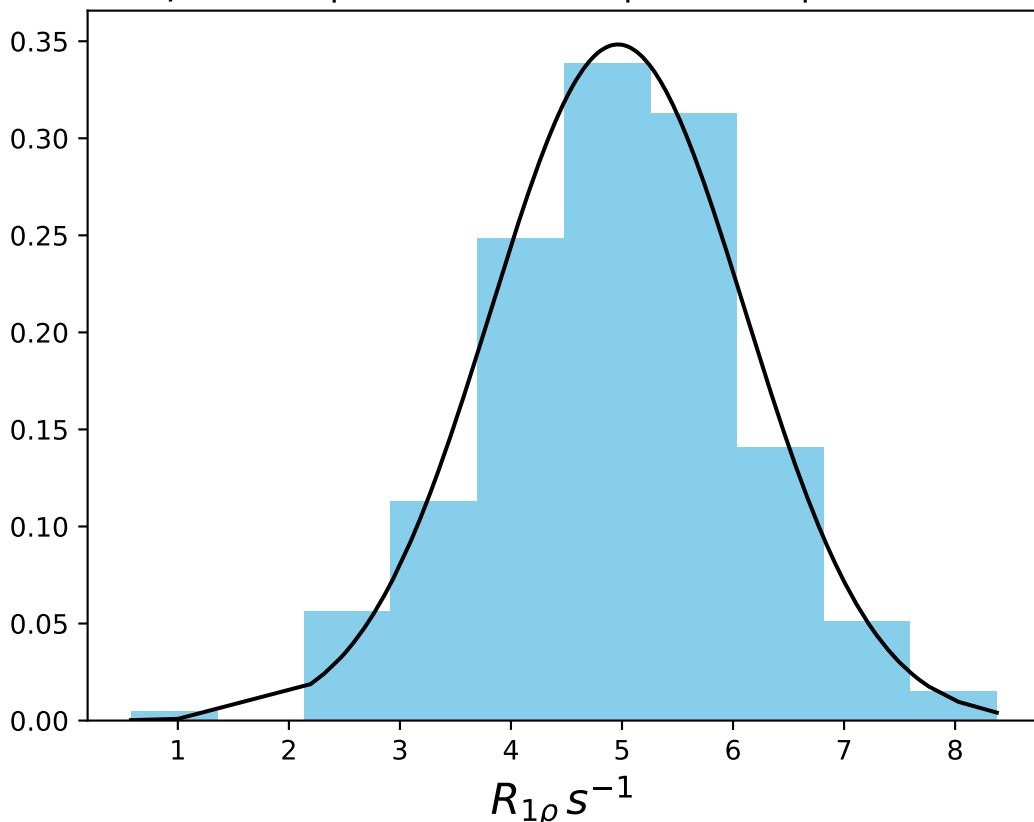
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1441  
 $\mu = 7.15$  | median = 7.16 |  $\sigma = 0.89$  |  $n = 500$



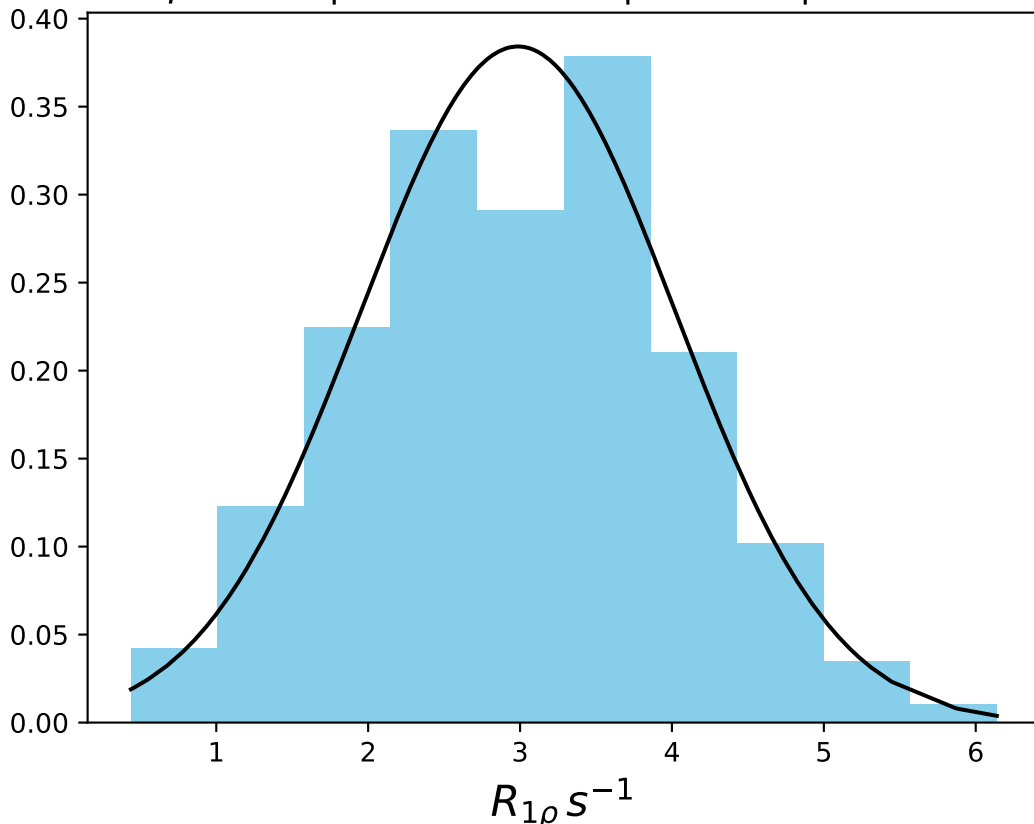
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 500 Hz | FN 1442  
 $\mu = 6.02$  | median = 6.05 |  $\sigma = 1.13$  |  $n = 500$



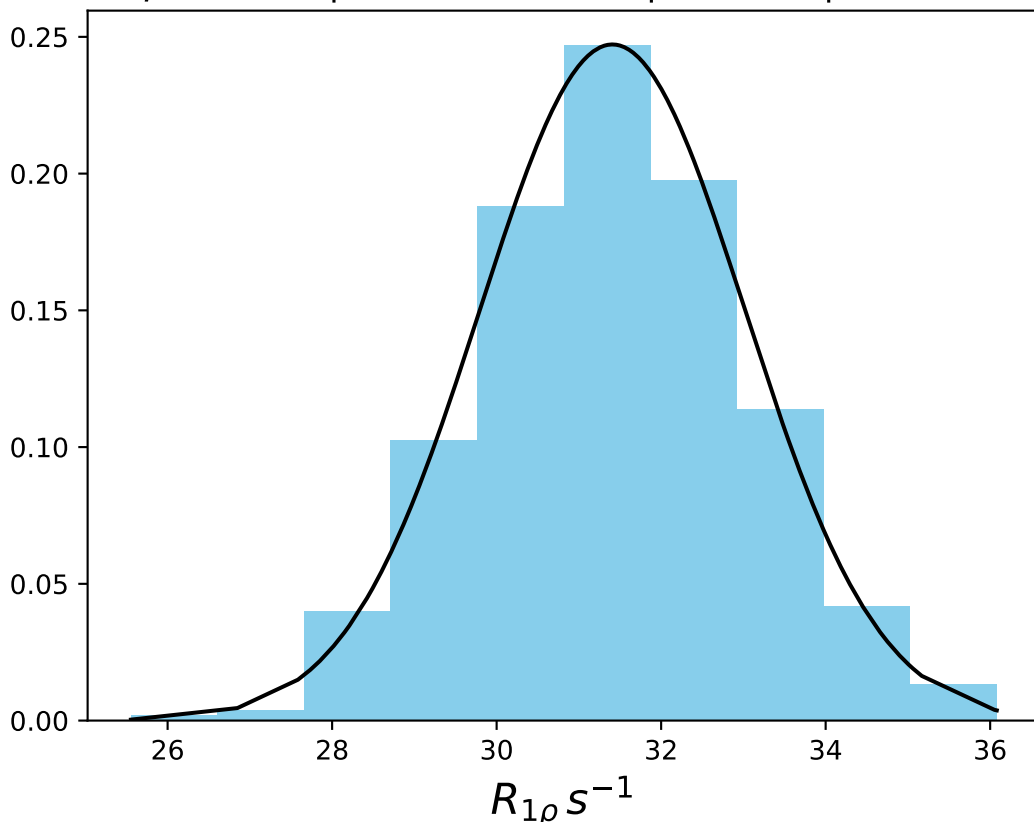
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 600 Hz | FN 1443  
 $\mu = 4.96$  | median = 4.99 |  $\sigma = 1.15$  |  $n = 500$



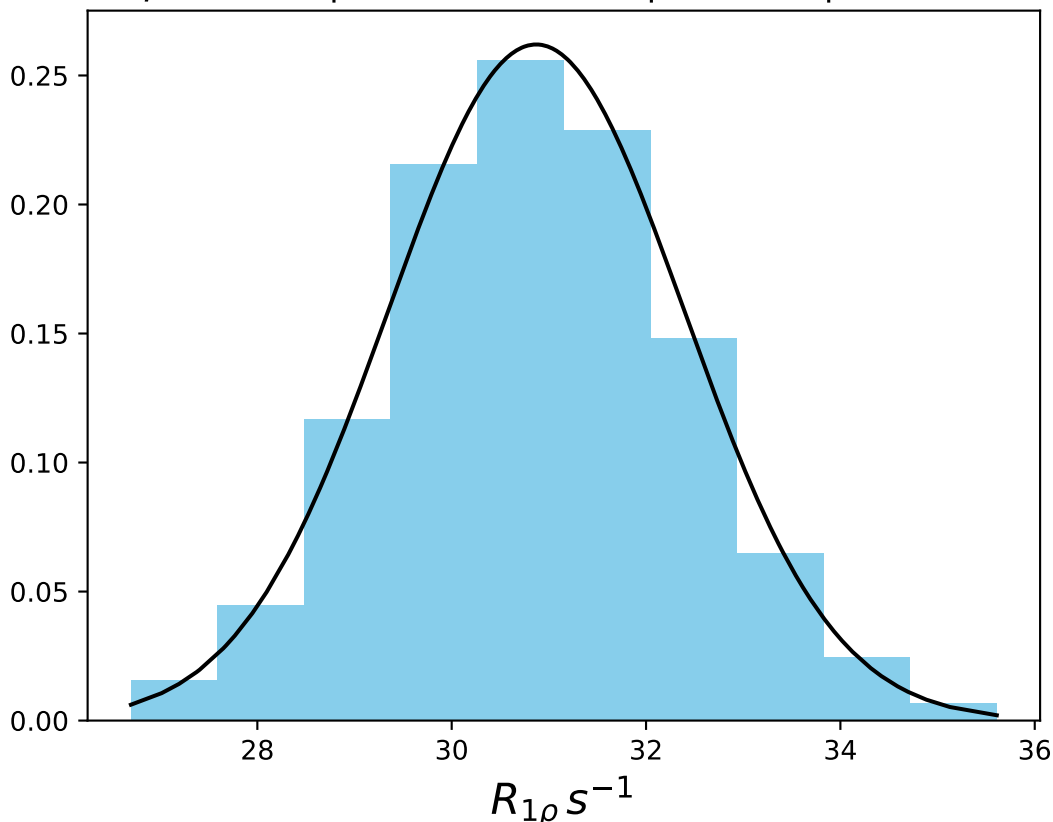
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 800 Hz | FN 1444  
 $\mu = 2.99$  | median = 3.03 |  $\sigma = 1.04$  |  $n = 500$



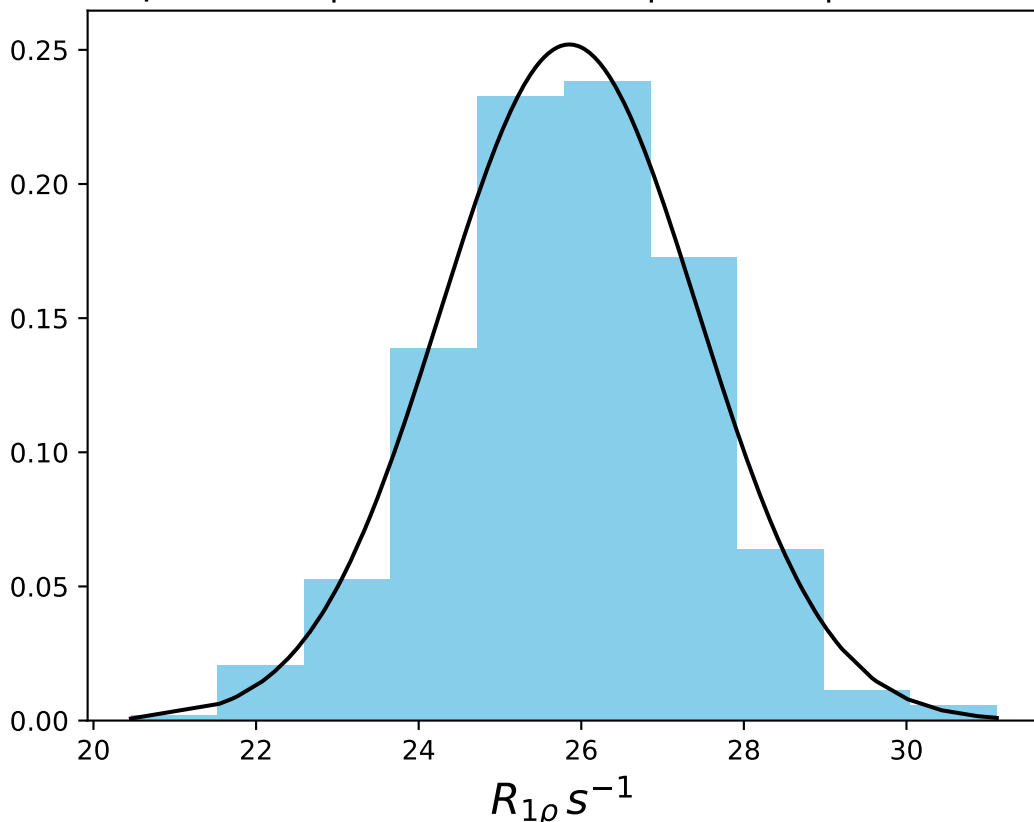
$\omega_1$  200 Hz |  $\Omega_{eff}$  30 Hz | FN 1445  
 $\mu = 31.41$  | median = 31.37 |  $\sigma = 1.61$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  60 Hz | FN 1446  
 $\mu = 30.87$  | median = 30.83 |  $\sigma = 1.52$  |  $n = 500$

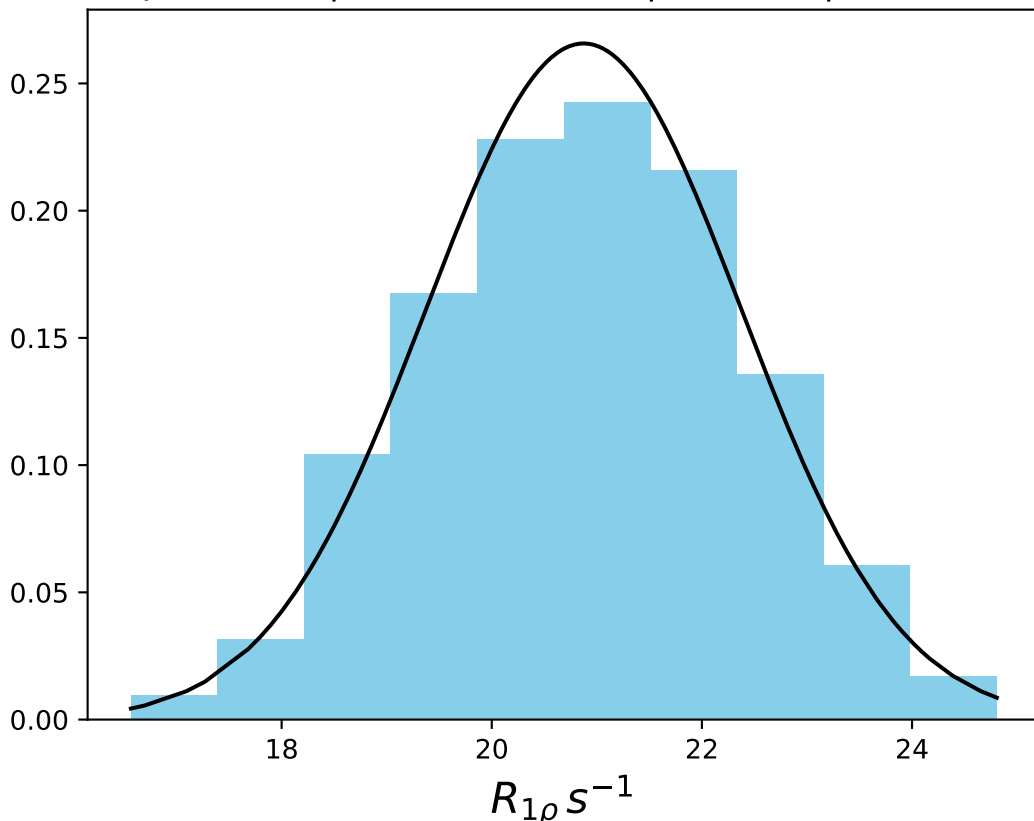


$\omega_1$  200 Hz |  $\Omega_{eff}$  100 Hz | FN 1447  
 $\mu = 25.85$  | median = 25.85 |  $\sigma = 1.58$  |  $n = 500$

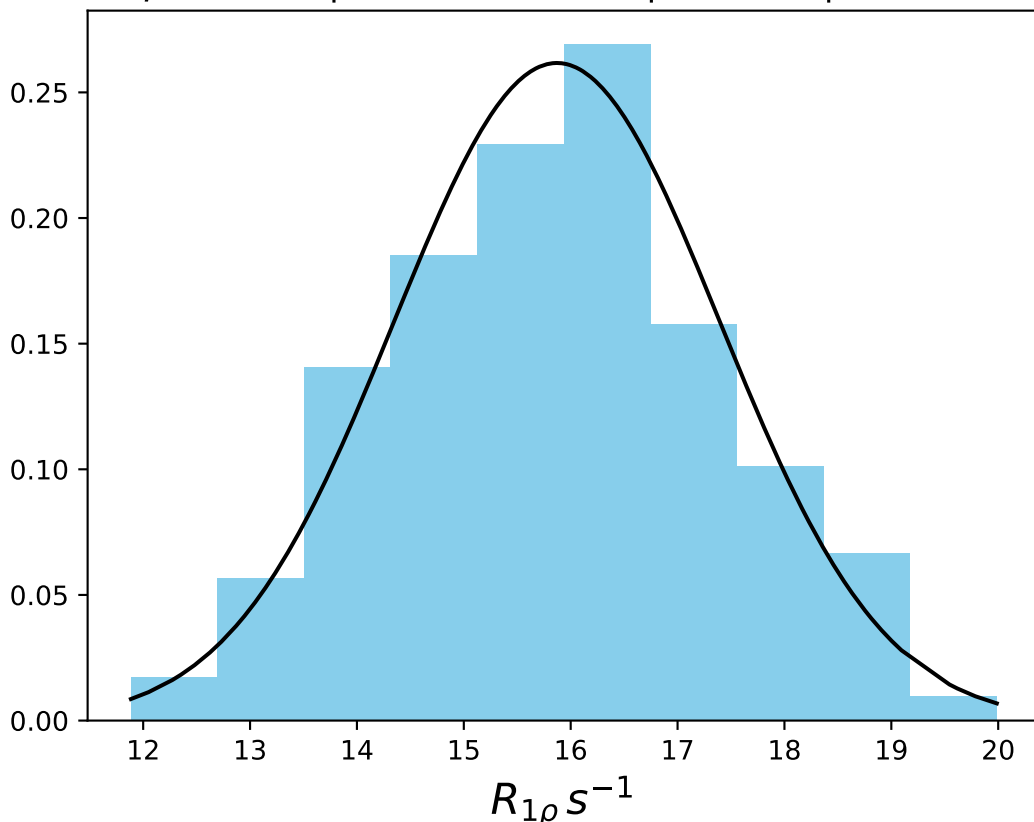




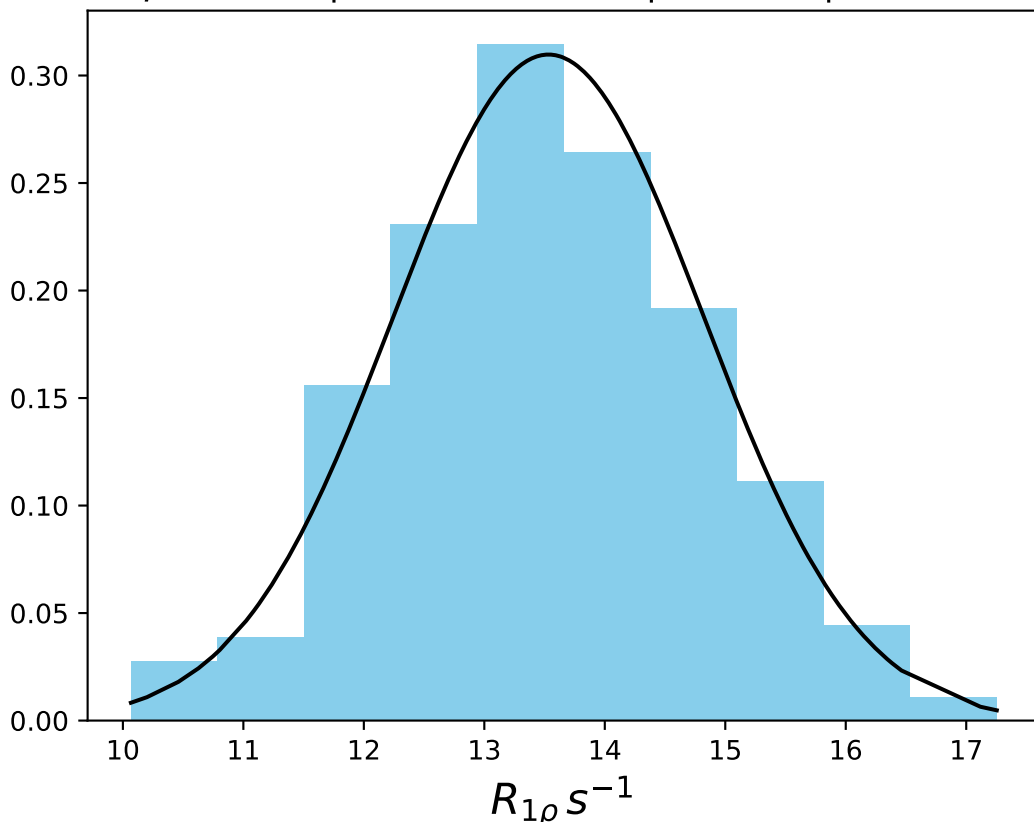
$\omega_1$  200 Hz |  $\Omega_{eff}$  150 Hz | FN 1448  
 $\mu = 20.87$  | median = 20.91 |  $\sigma = 1.50$  |  $n = 500$



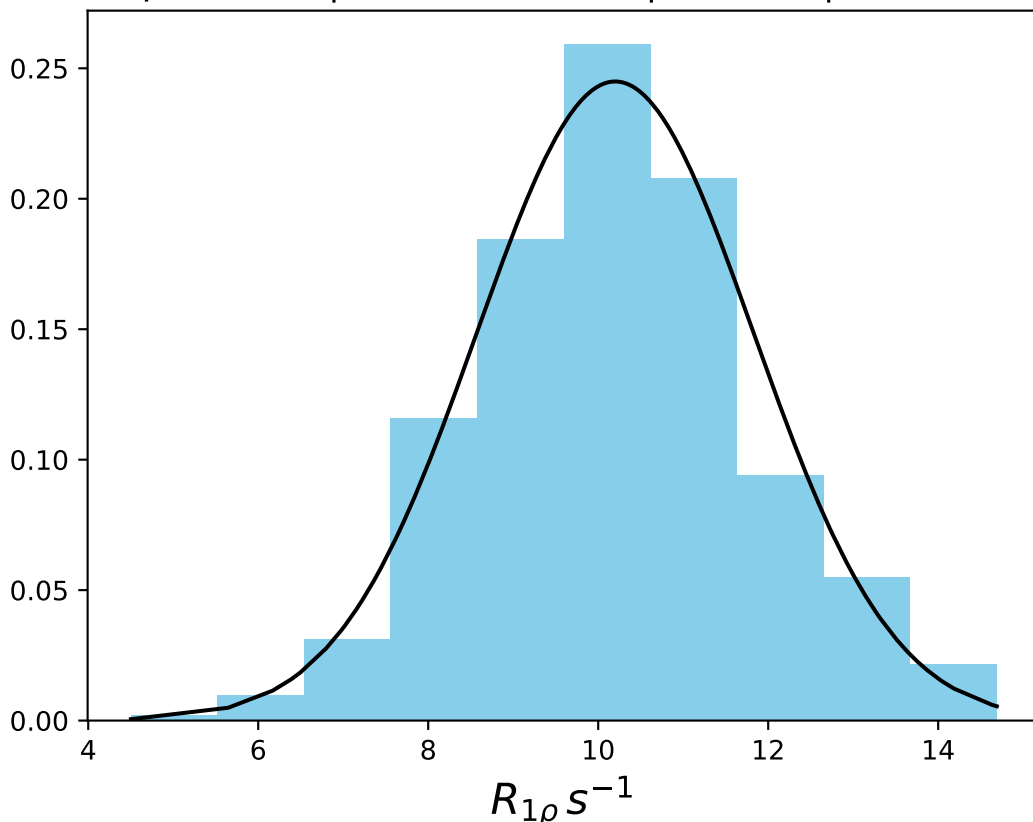
$\omega_1$  200 Hz |  $\Omega_{eff}$  200 Hz | FN 1449  
 $\mu = 15.87$  | median = 15.89 |  $\sigma = 1.52$  |  $n = 500$



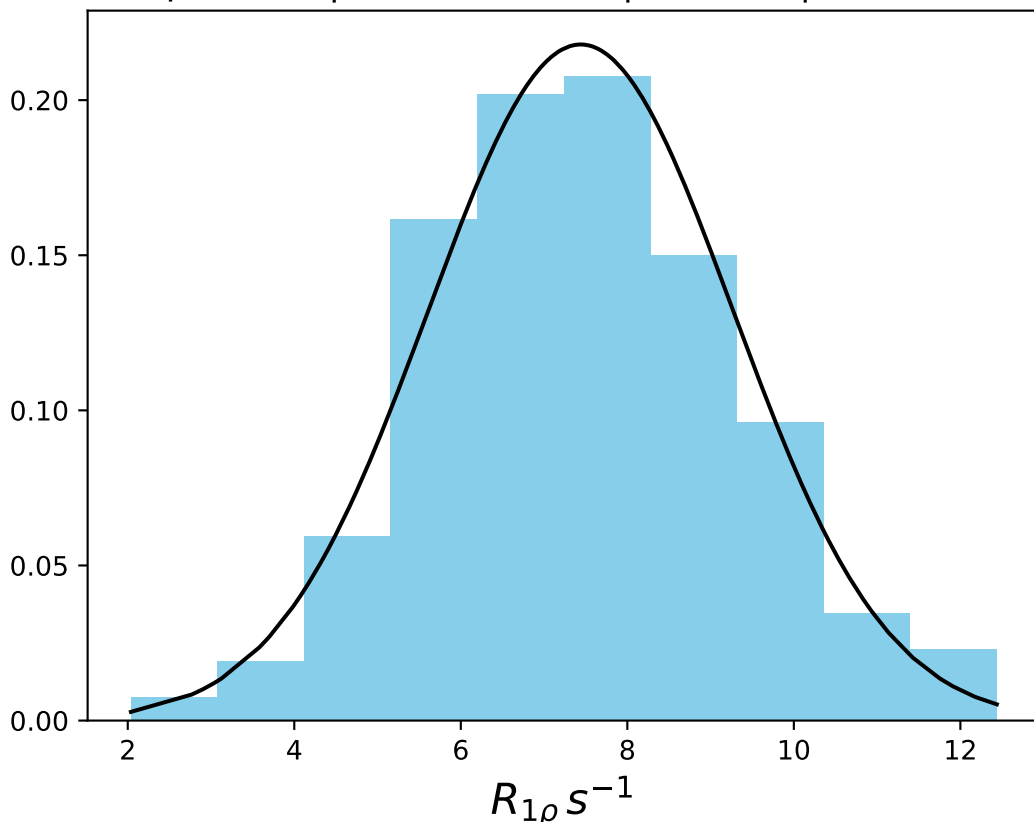
$\omega_1$  200 Hz |  $\Omega_{eff}$  250 Hz | FN 1450  
 $\mu = 13.53$  | median = 13.49 |  $\sigma = 1.29$  |  $n = 500$



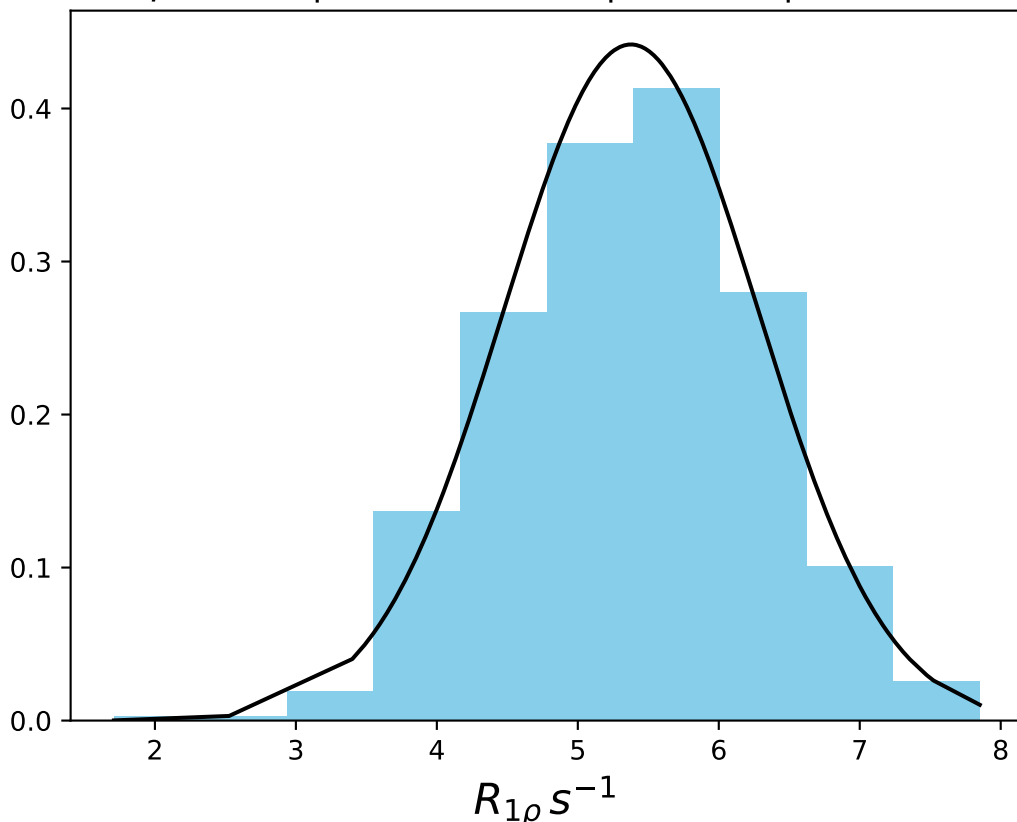
$\omega_1$  200 Hz |  $\Omega_{eff}$  300 Hz | FN 1451  
 $\mu = 10.20$  | median = 10.15 |  $\sigma = 1.63$  |  $n = 500$



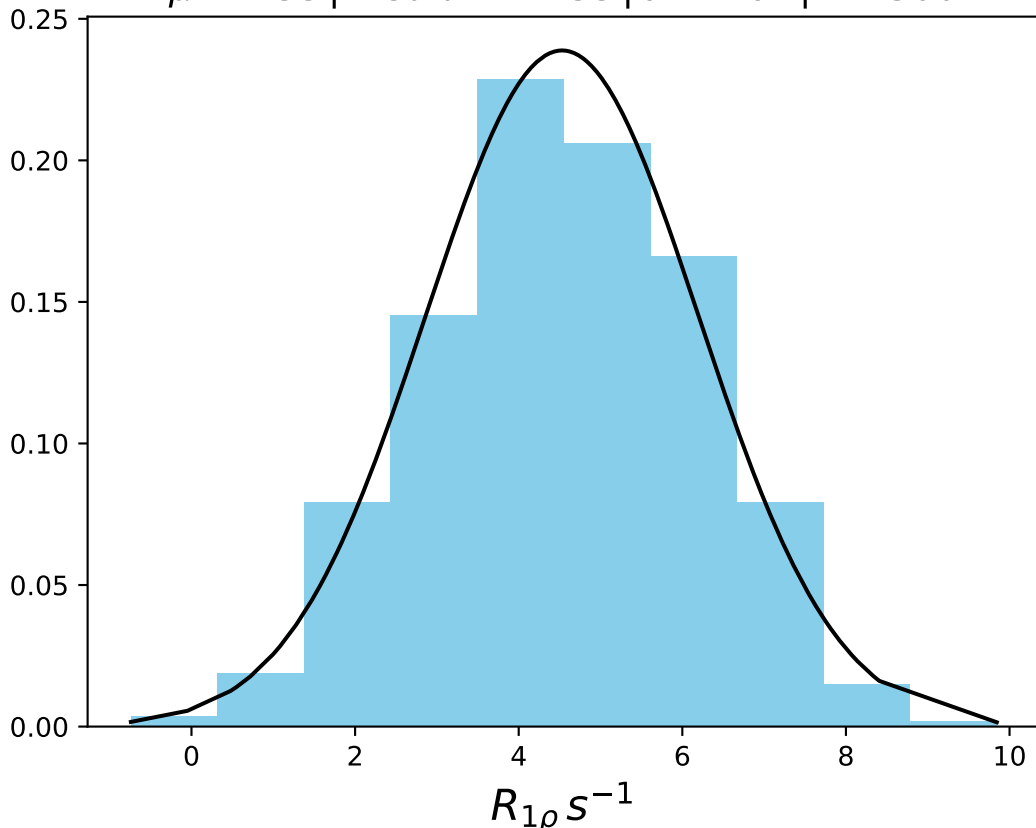
$\omega_1$  200 Hz |  $\Omega_{eff}$  400 Hz | FN 1452  
 $\mu = 7.44$  | median = 7.38 |  $\sigma = 1.83$  |  $n = 500$



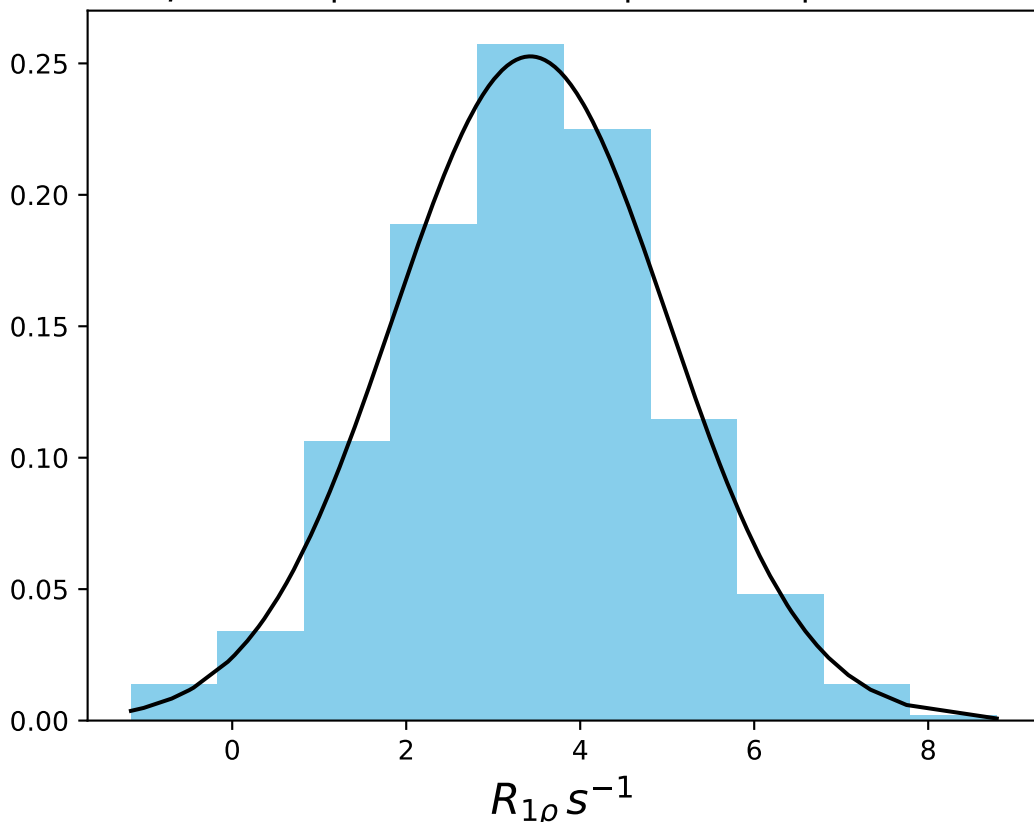
$\omega_1$  200 Hz |  $\Omega_{eff}$  500 Hz | FN 1453  
 $\mu = 5.38$  | median = 5.41 |  $\sigma = 0.90$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  600 Hz | FN 1454  
 $\mu = 4.53$  | median = 4.55 |  $\sigma = 1.67$  |  $n = 500$

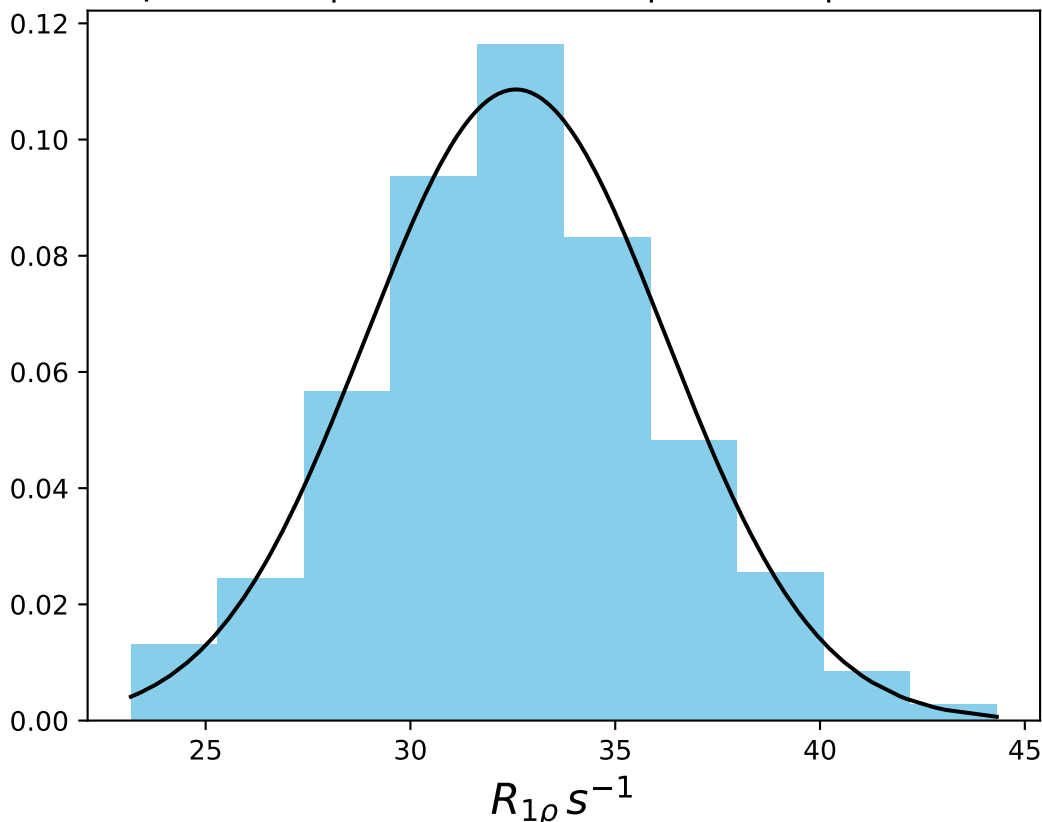


$\omega_1$  200 Hz |  $\Omega_{eff}$  800 Hz | FN 1455  
 $\mu = 3.43$  | median = 3.39 |  $\sigma = 1.58$  |  $n = 500$

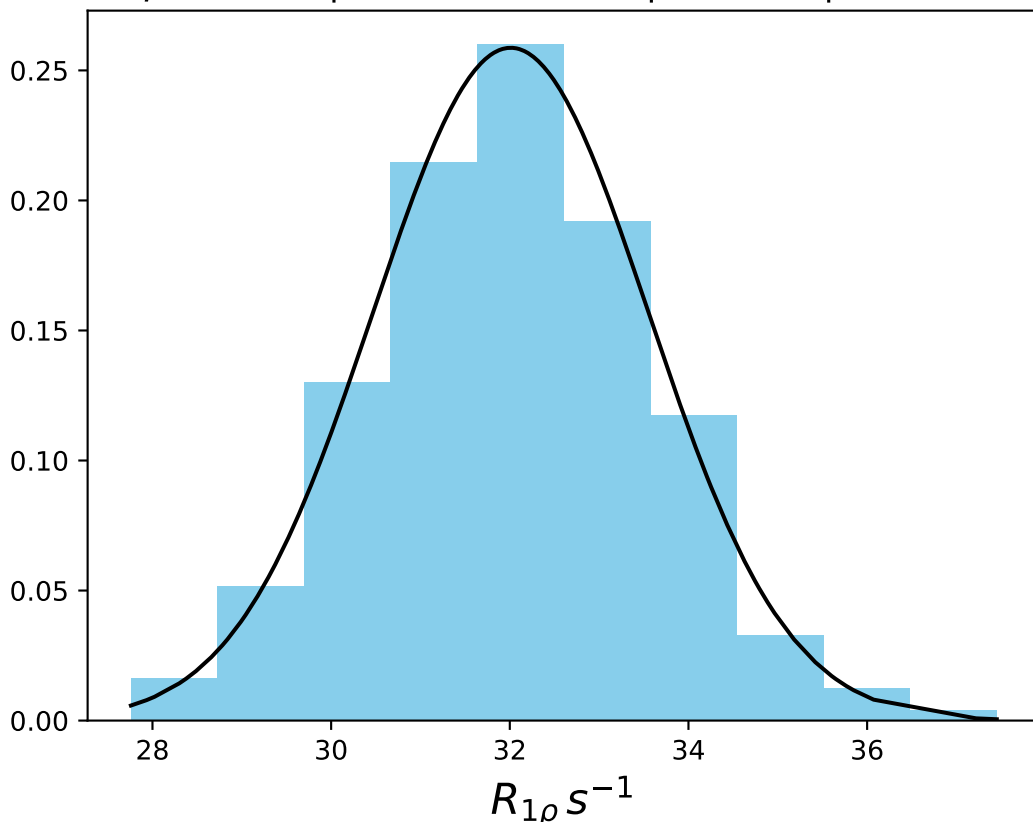




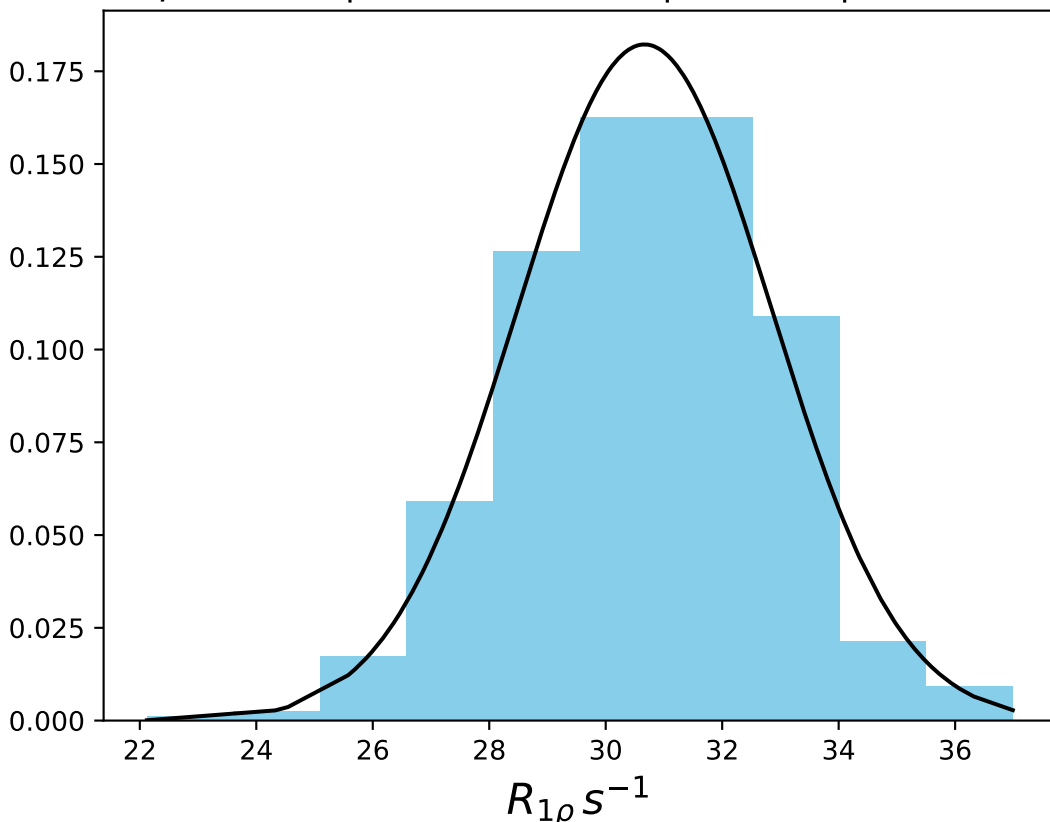
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 30 Hz | FN 1456  
 $\mu = 32.58$  | median = 32.32 |  $\sigma = 3.67$  |  $n = 500$



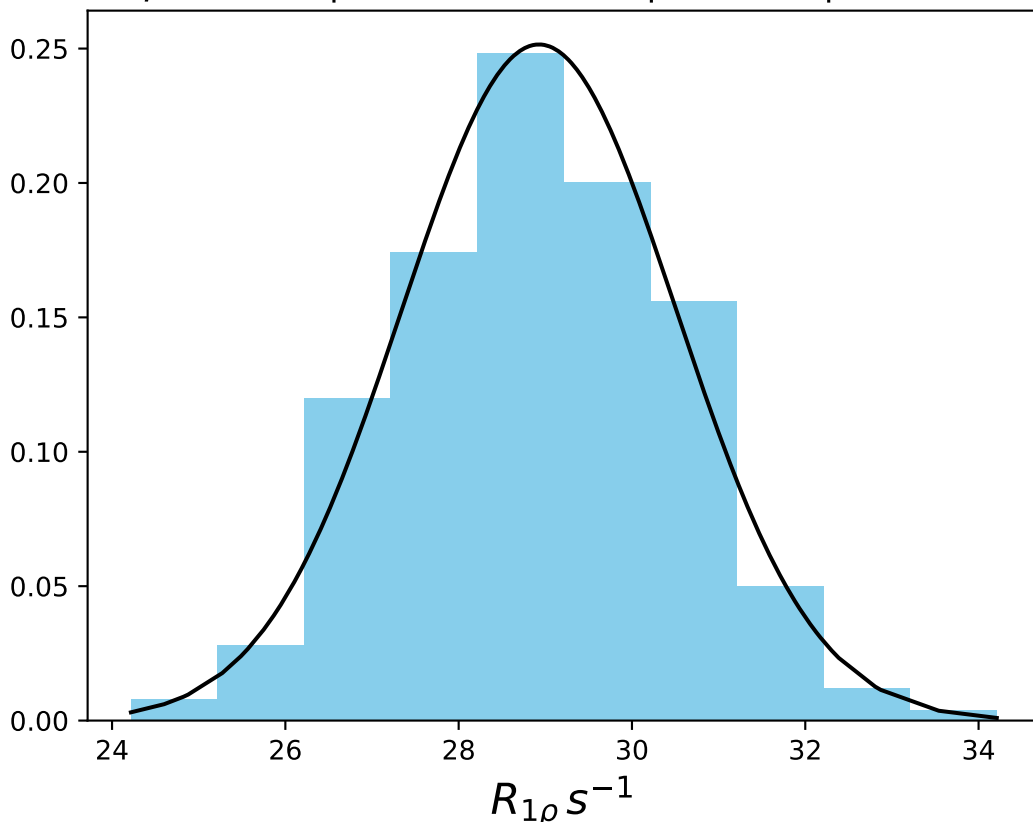
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 60 Hz | FN 1457  
 $\mu = 32.01$  | median = 31.96 |  $\sigma = 1.54$  |  $n = 500$



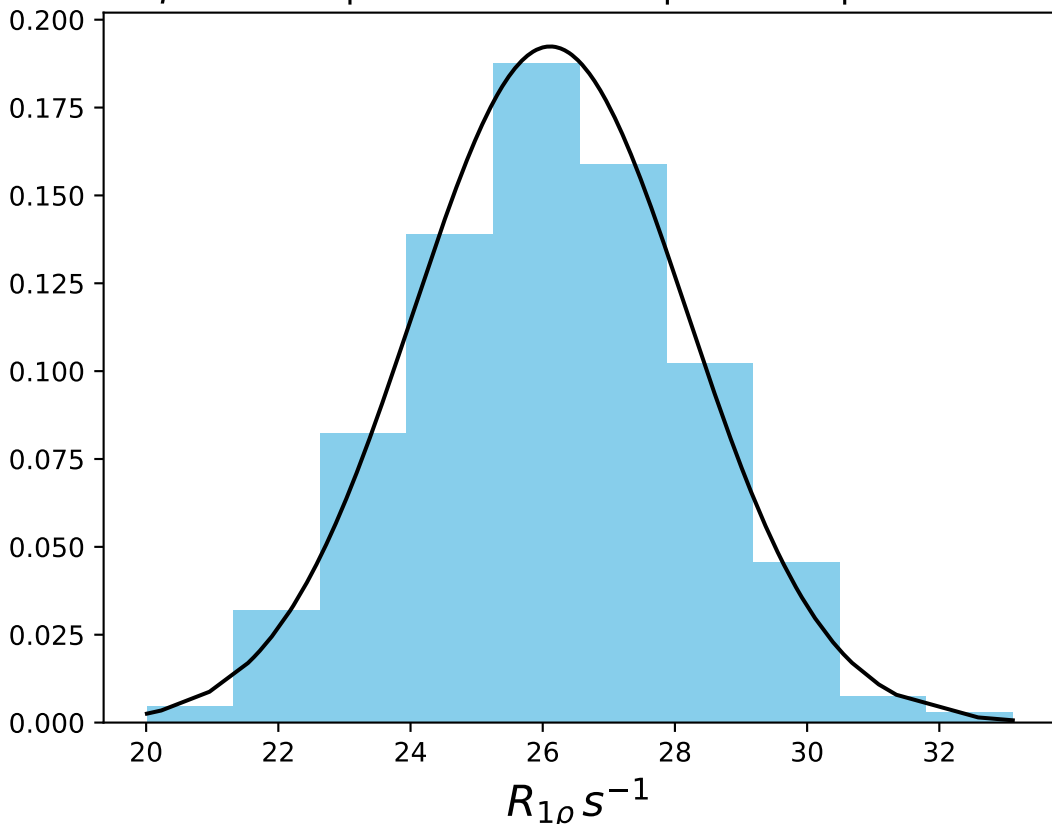
$\omega_1$  400 Hz |  $\Omega_{\text{eff}} - 100$  Hz | FN 1458  
 $\mu = 30.67$  | median = 30.75 |  $\sigma = 2.19$  |  $n = 500$



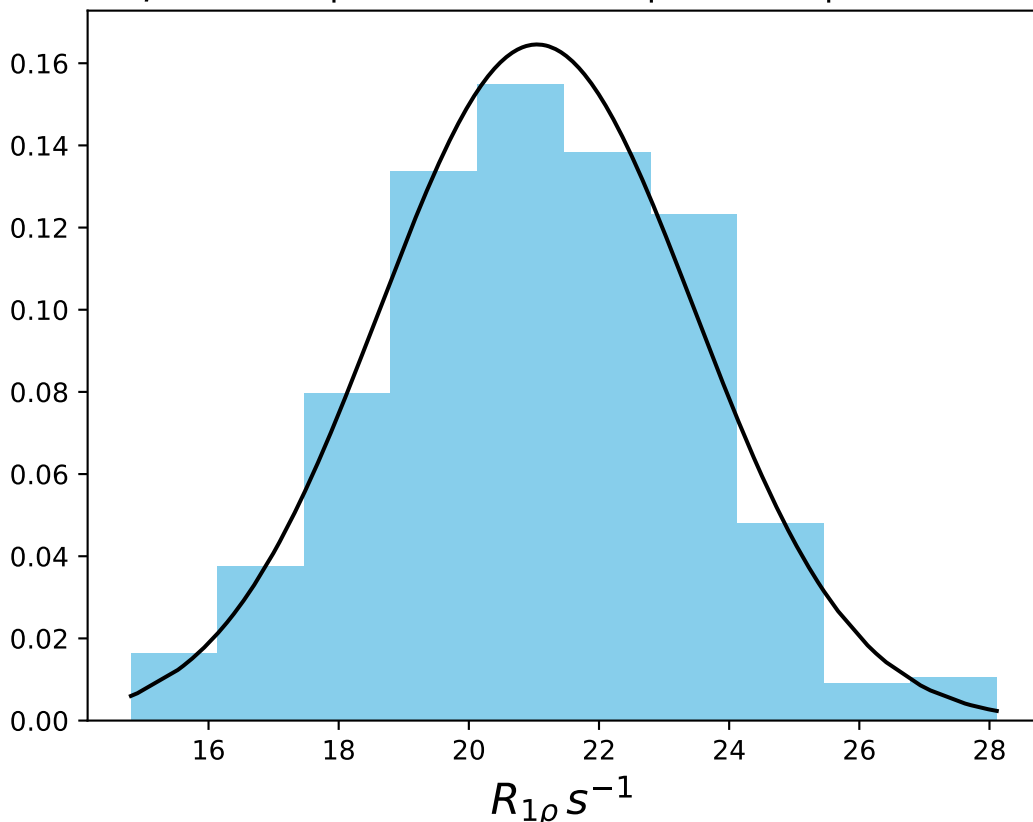
$\omega_1 400 \text{ Hz} | \Omega_{\text{eff}} - 150 \text{ Hz} | FN 1459$   
 $\mu = 28.93 | \text{median} = 28.88 | \sigma = 1.59 | n = 500$



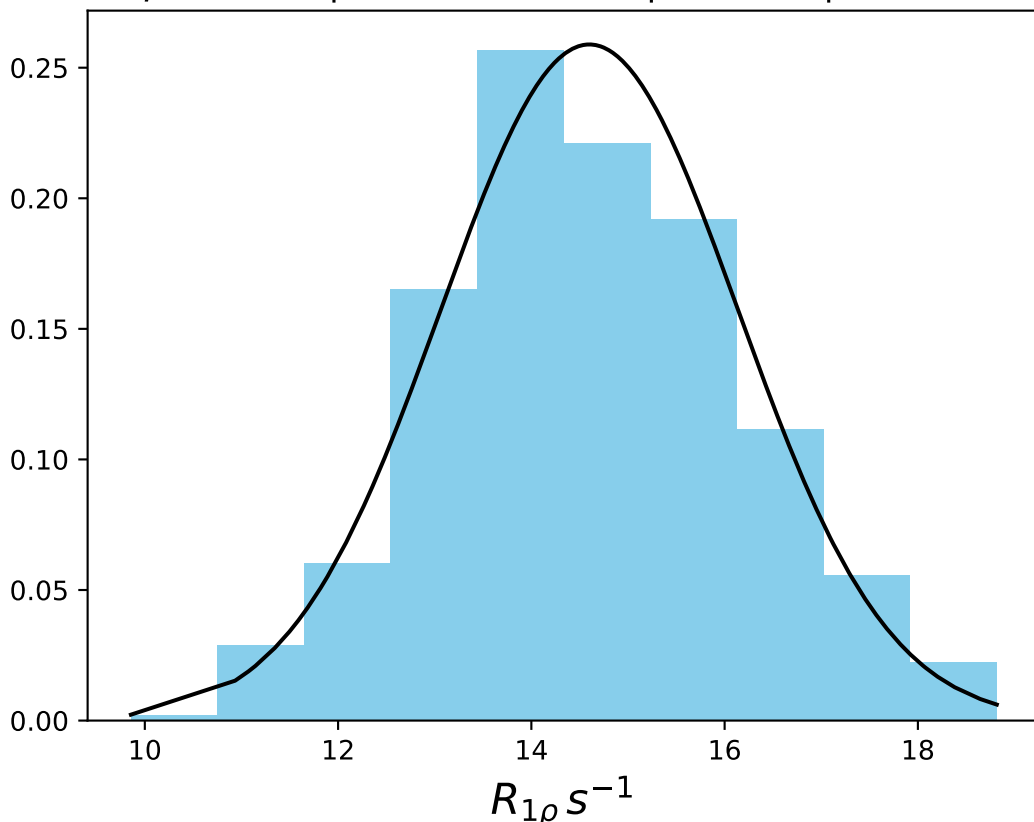
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 200 Hz | FN 1460  
 $\mu = 26.11$  | median = 26.14 |  $\sigma = 2.07$  |  $n = 500$



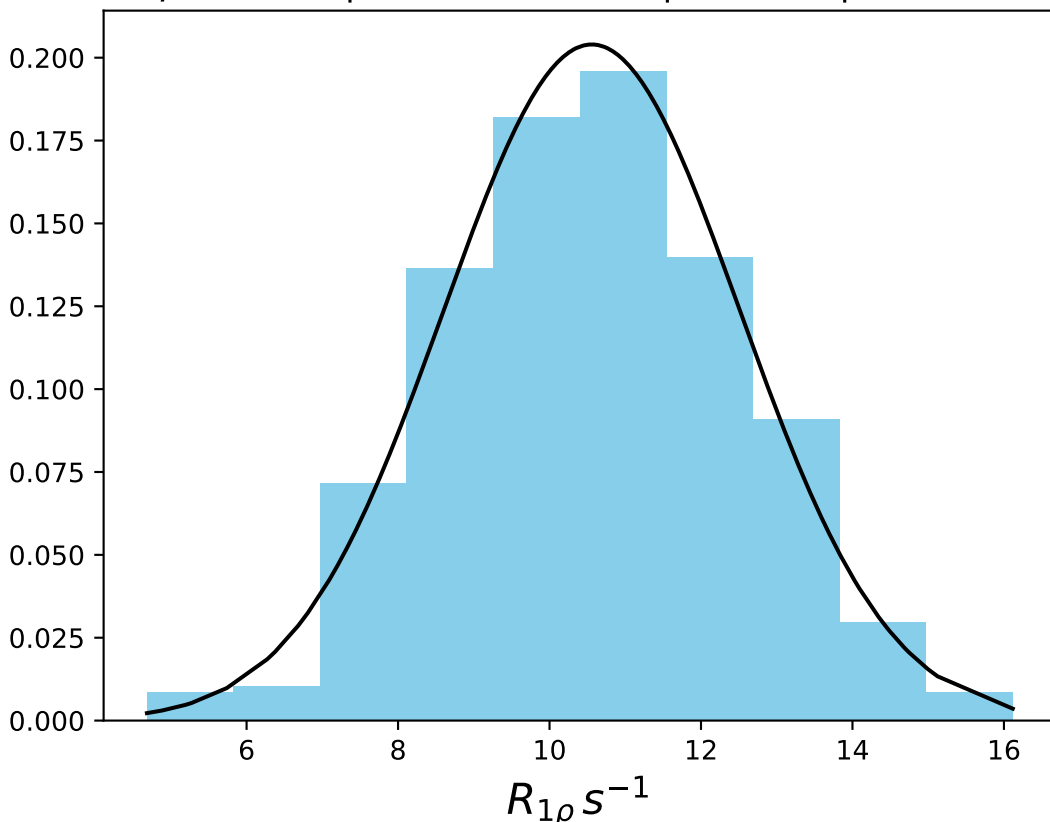
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1461  
 $\mu = 21.05$  | median = 21.02 |  $\sigma = 2.42$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  - 450 Hz | FN 1462  
 $\mu = 14.60$  | median = 14.49 |  $\sigma = 1.54$  |  $n = 500$

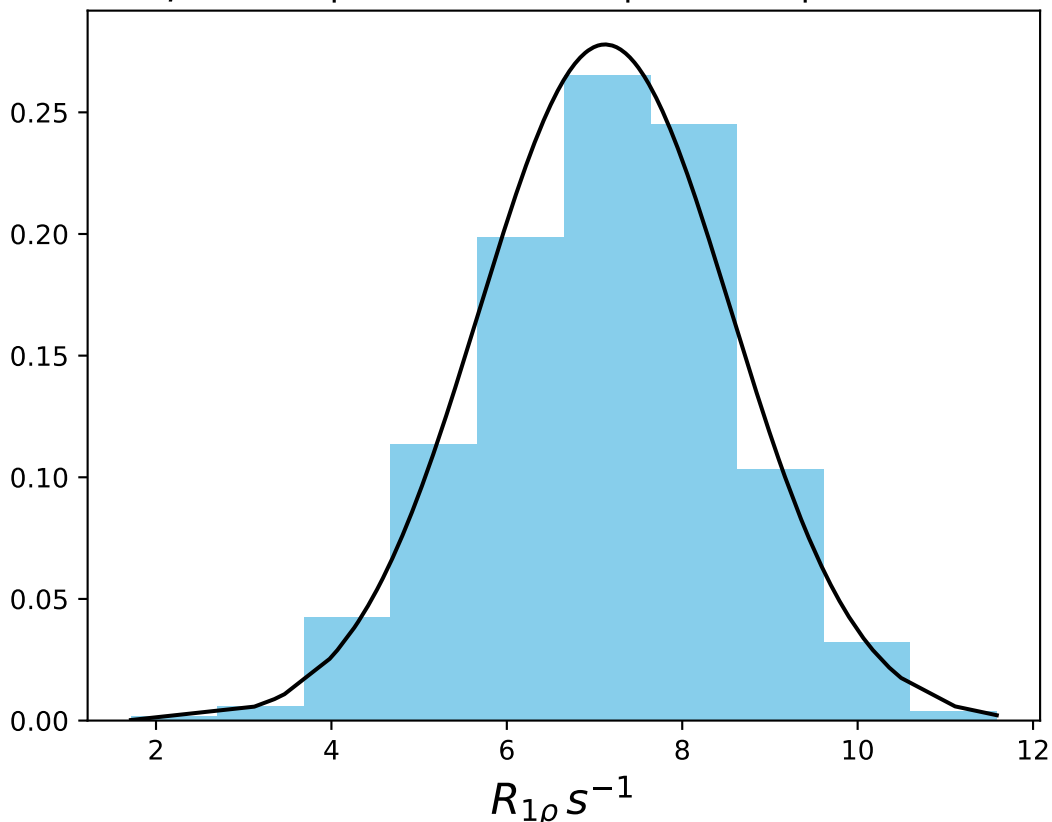


$\omega_1$  400 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1463  
 $\mu = 10.56$  | median = 10.60 |  $\sigma = 1.96$  |  $n = 500$

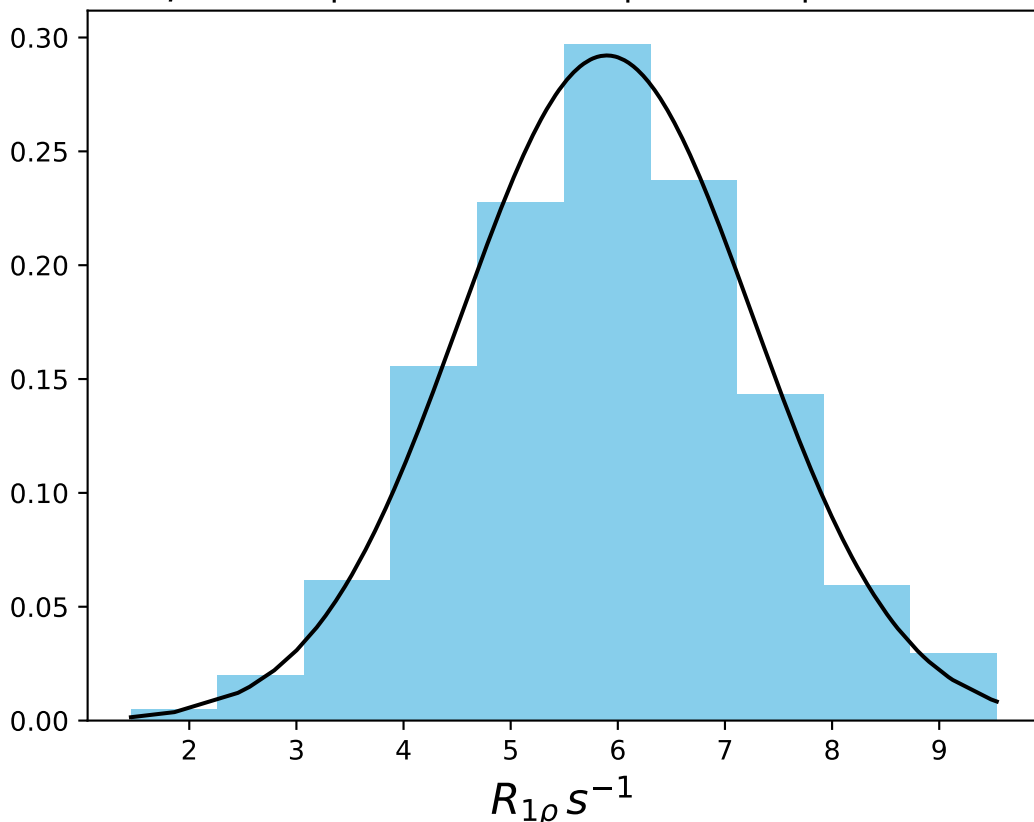




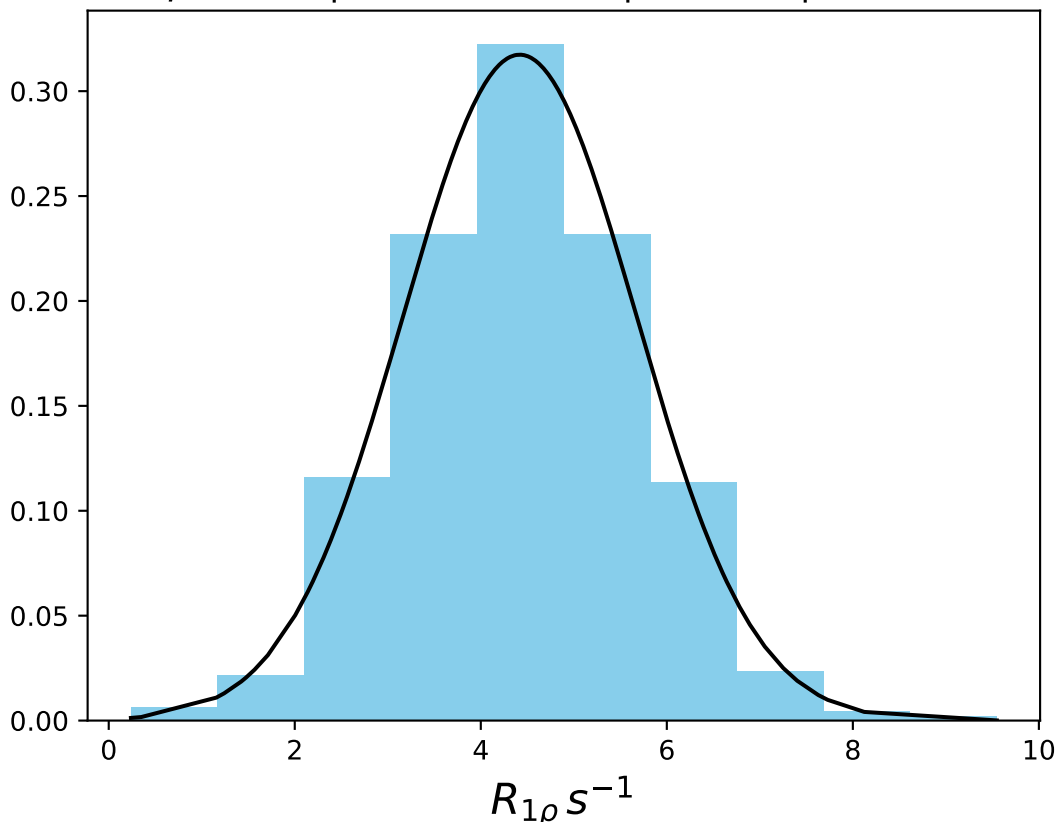
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 800 Hz | FN 1464  
 $\mu = 7.12$  | median = 7.18 |  $\sigma = 1.44$  |  $n = 500$



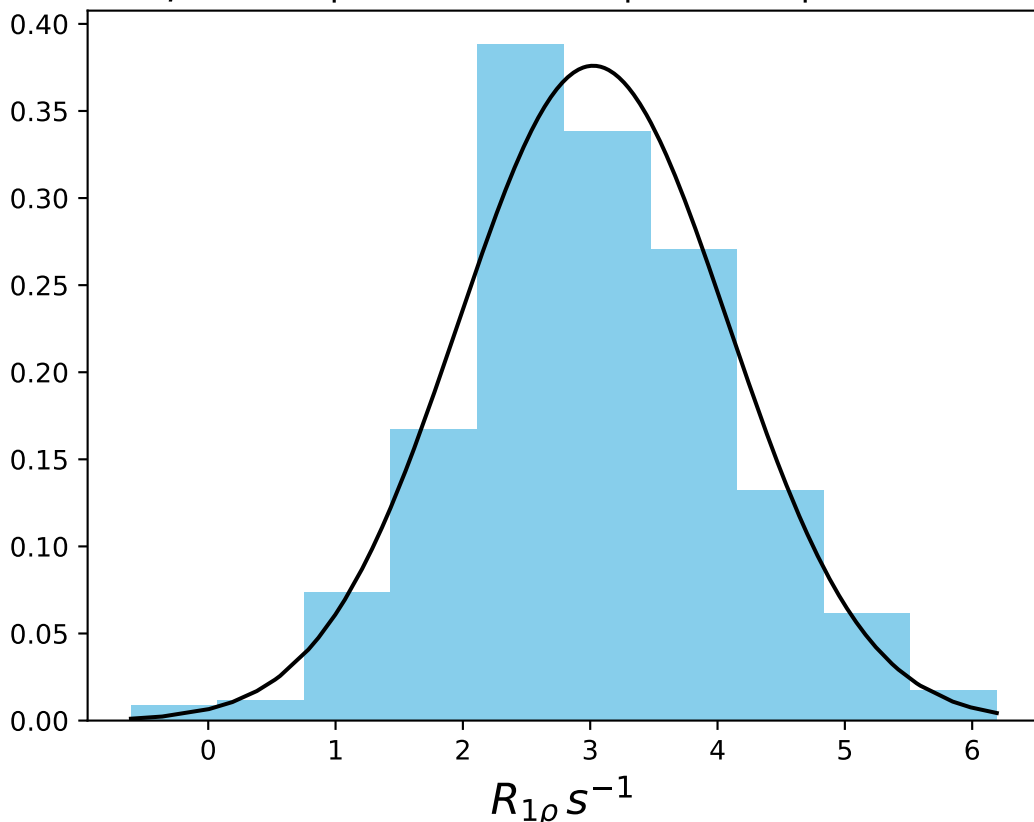
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 1000 Hz | FN 1465  
 $\mu = 5.90$  | median = 5.92 |  $\sigma = 1.37$  |  $n = 500$



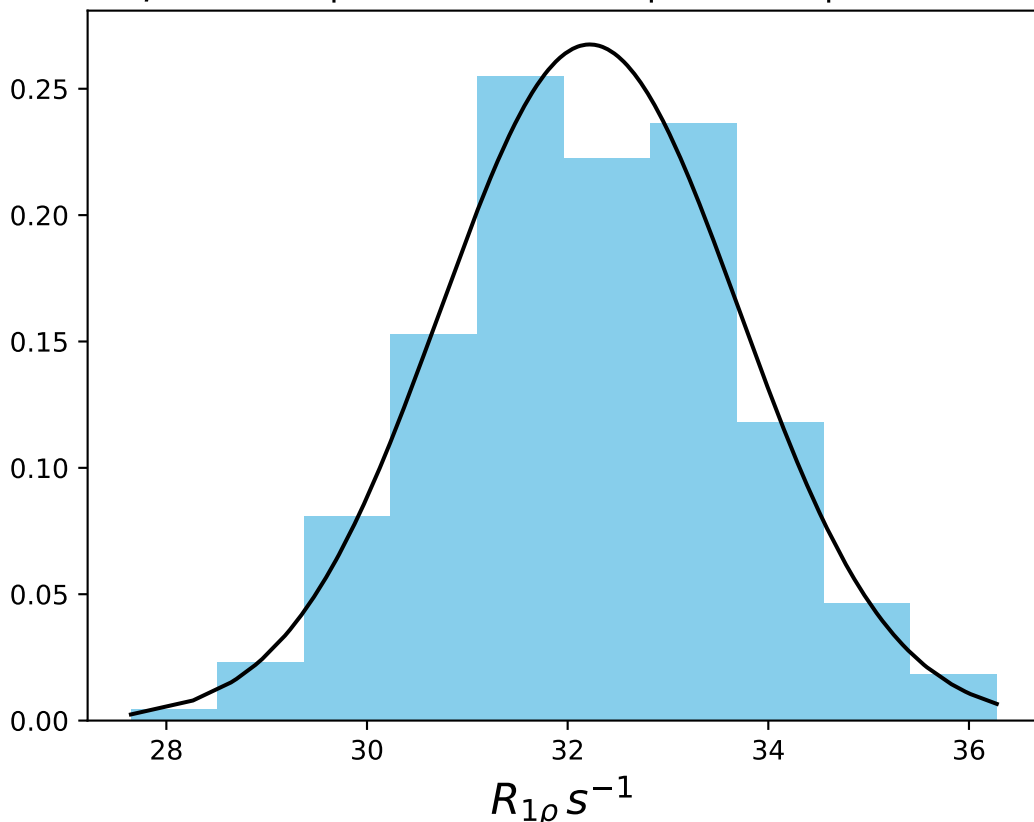
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 1200 Hz | FN 1466  
 $\mu = 4.42$  | median = 4.45 |  $\sigma = 1.26$  |  $n = 500$



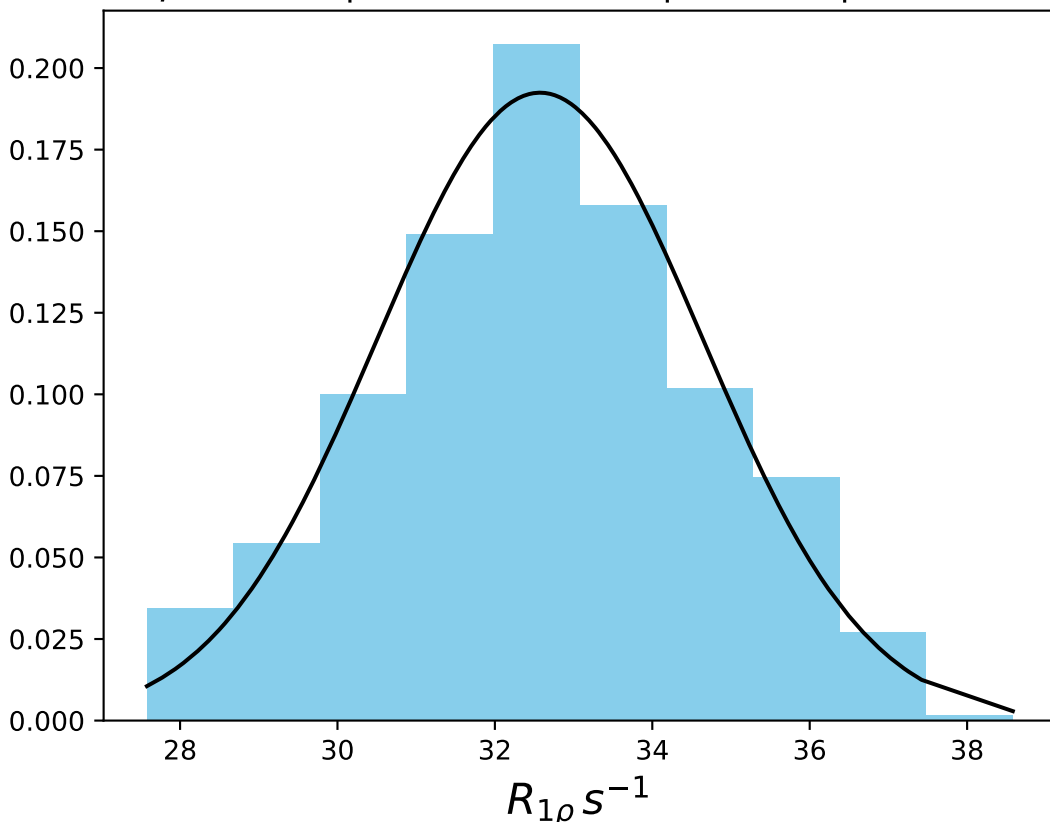
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  – 1600 Hz | FN 1467  
 $\mu = 3.02$  | median = 3.03 |  $\sigma = 1.06$  |  $n = 500$



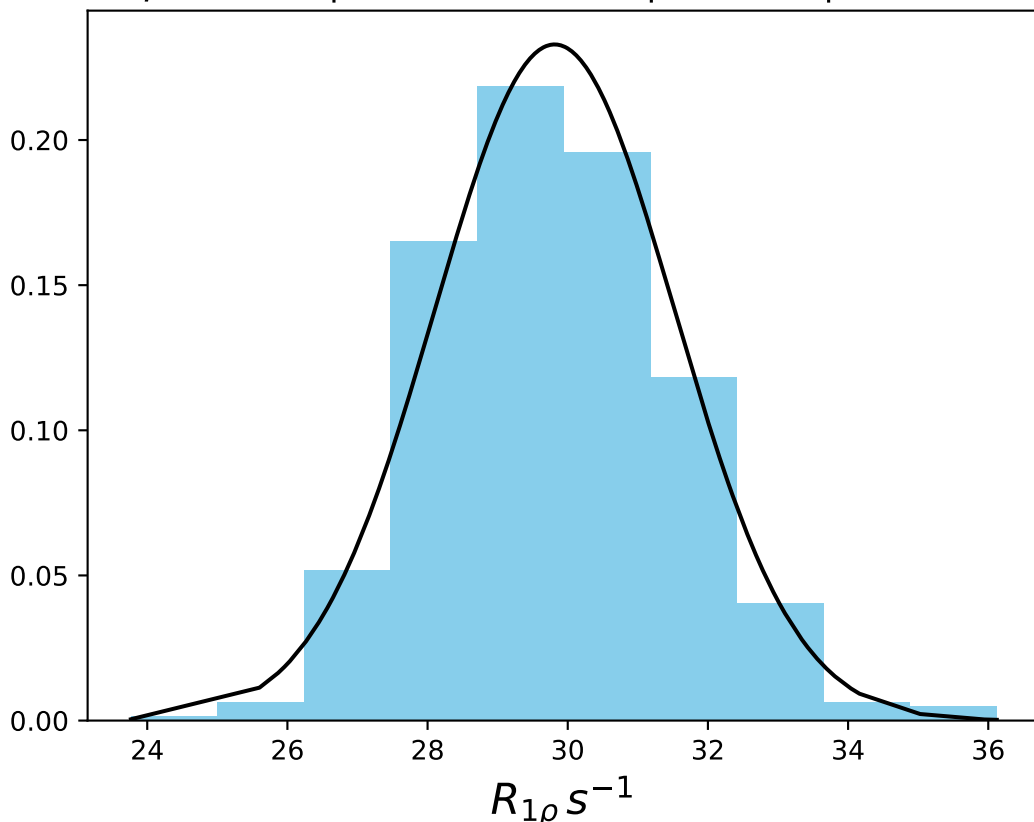
$\omega_1$  400 Hz |  $\Omega_{eff}$  30 Hz | FN 1468  
 $\mu = 32.22$  | median = 32.21 |  $\sigma = 1.49$  |  $n = 500$



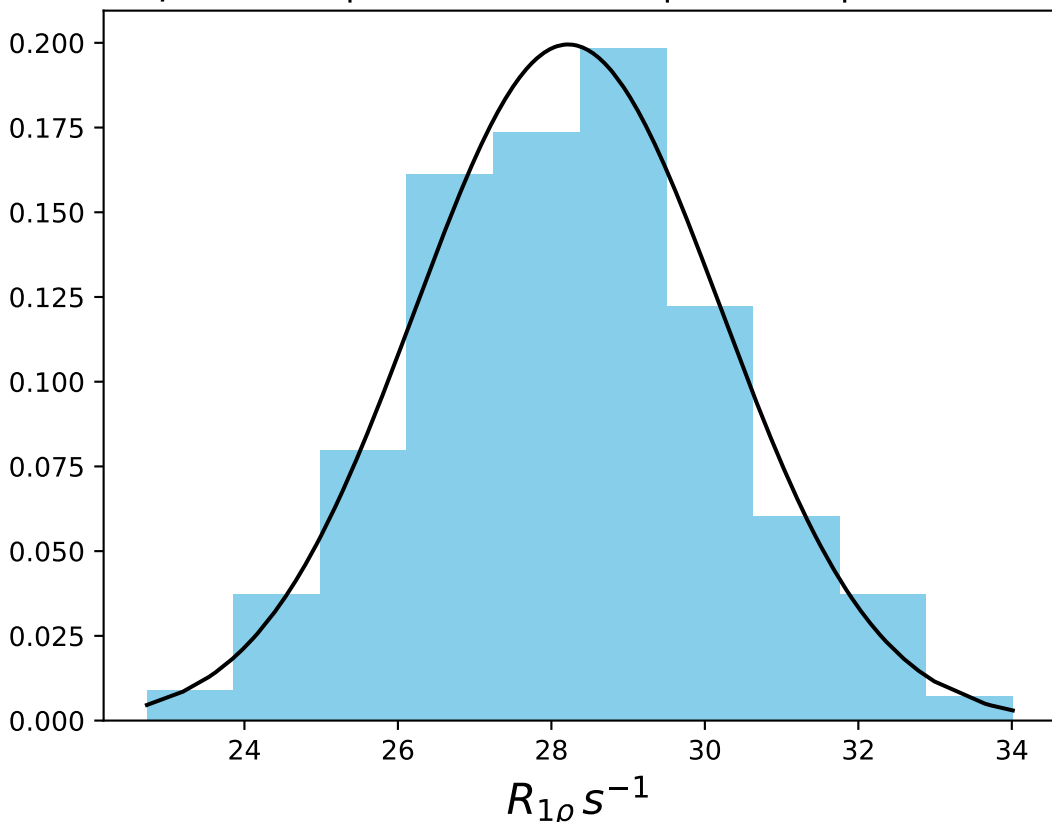
$\omega_1$  400 Hz |  $\Omega_{eff}$  60 Hz | FN 1469  
 $\mu = 32.57$  | median = 32.61 |  $\sigma = 2.07$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  100 Hz | FN 1470  
 $\mu = 29.81$  | median = 29.75 |  $\sigma = 1.71$  |  $n = 500$

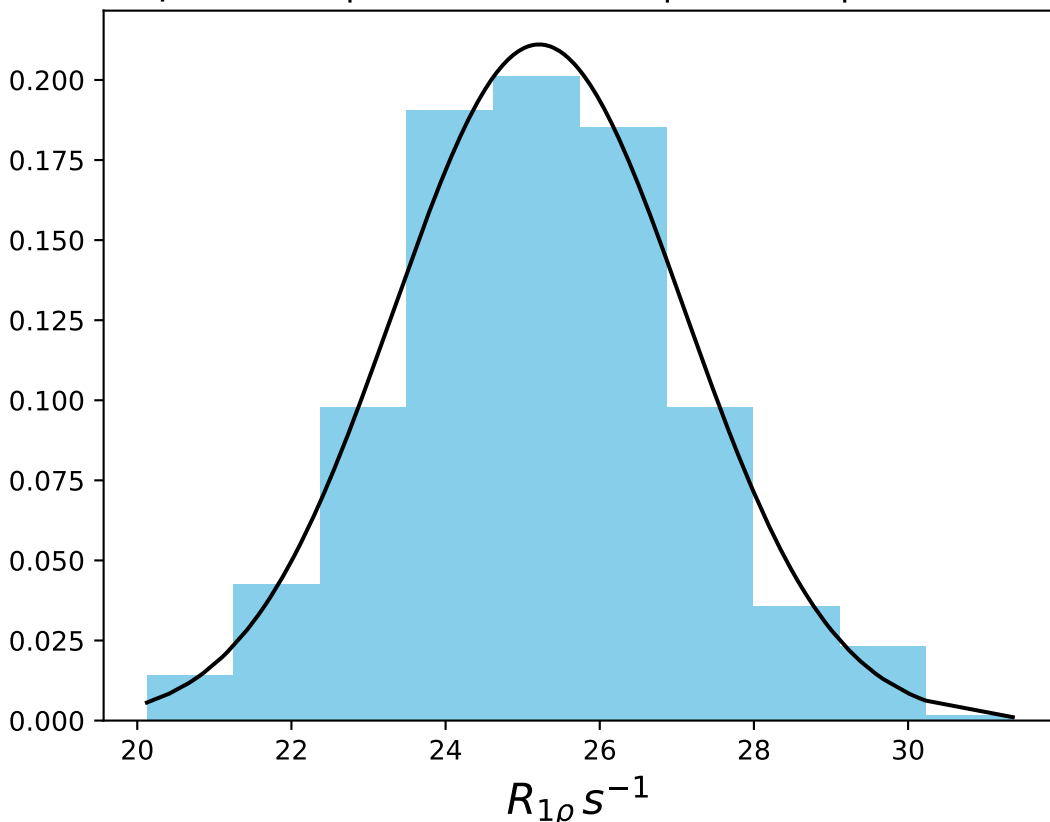


$\omega_1$  400 Hz |  $\Omega_{eff}$  150 Hz | FN 1471  
 $\mu = 28.22$  | median = 28.25 |  $\sigma = 2.00$  |  $n = 500$

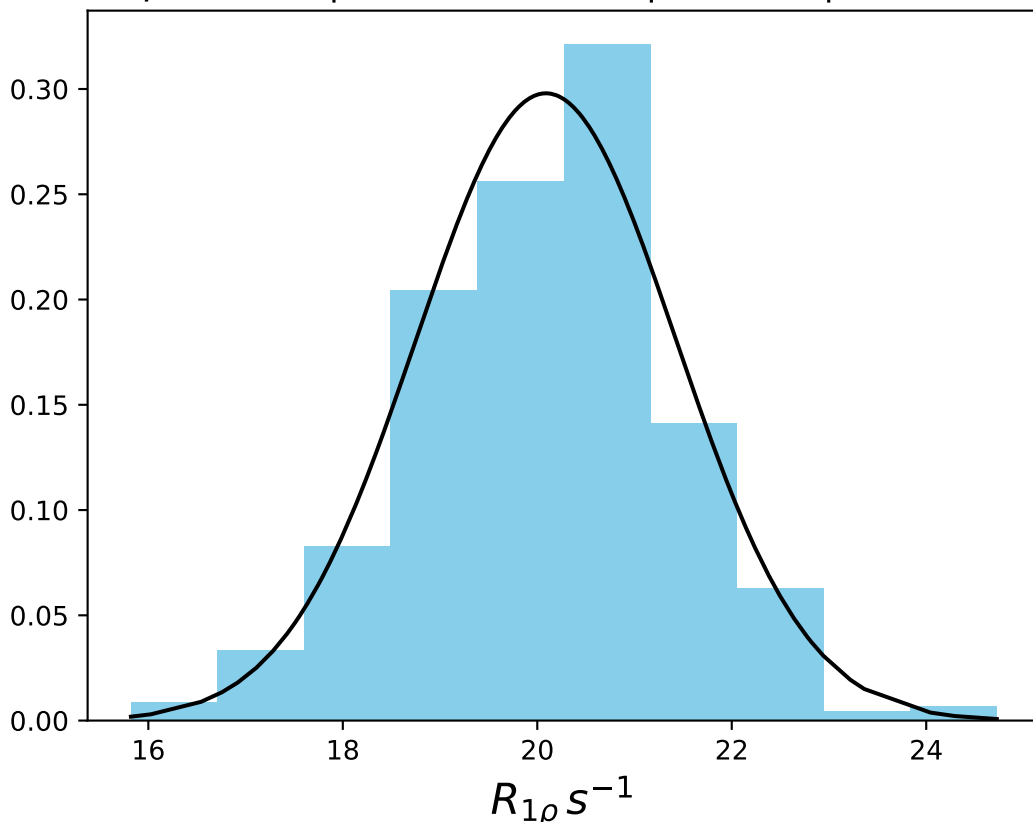




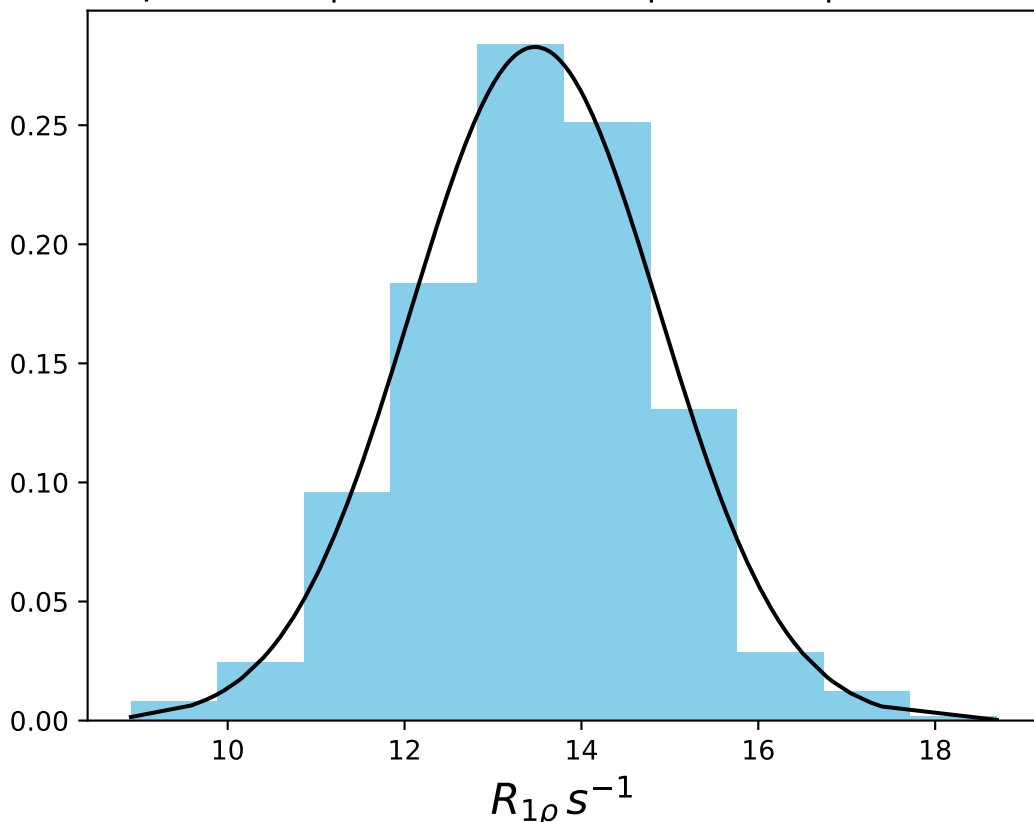
$\omega_1$  400 Hz |  $\Omega_{eff}$  200 Hz | FN 1472  
 $\mu = 25.21$  | median = 25.23 |  $\sigma = 1.89$  |  $n = 500$



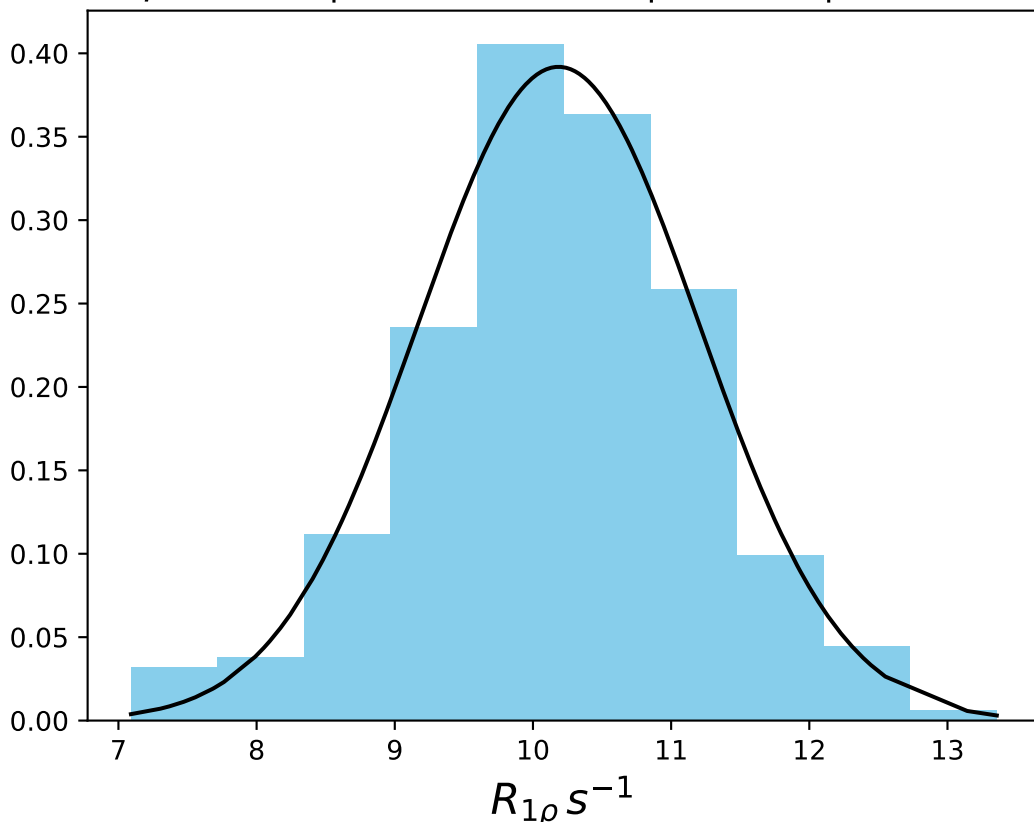
$\omega_1$  400 Hz |  $\Omega_{eff}$  300 Hz | FN 1473  
 $\mu = 20.09$  | median = 20.13 |  $\sigma = 1.34$  |  $n = 500$



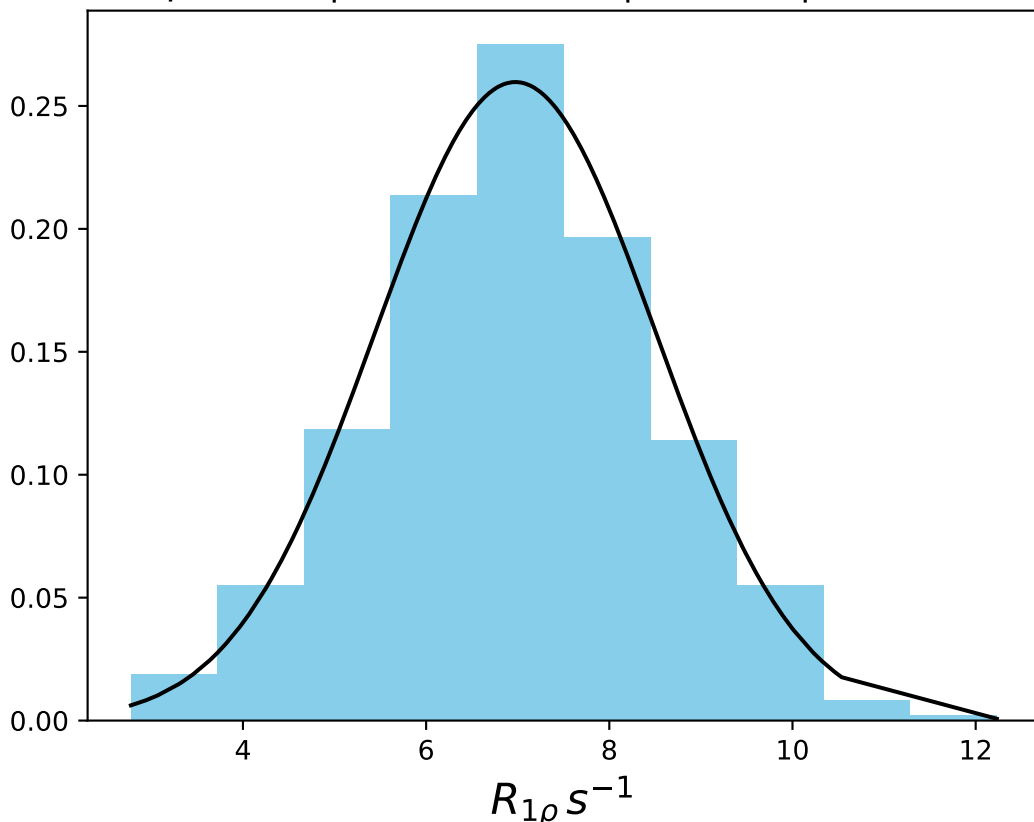
$\omega_1$  400 Hz |  $\Omega_{eff}$  450 Hz | FN 1474  
 $\mu = 13.48$  | median = 13.44 |  $\sigma = 1.41$  |  $n = 500$



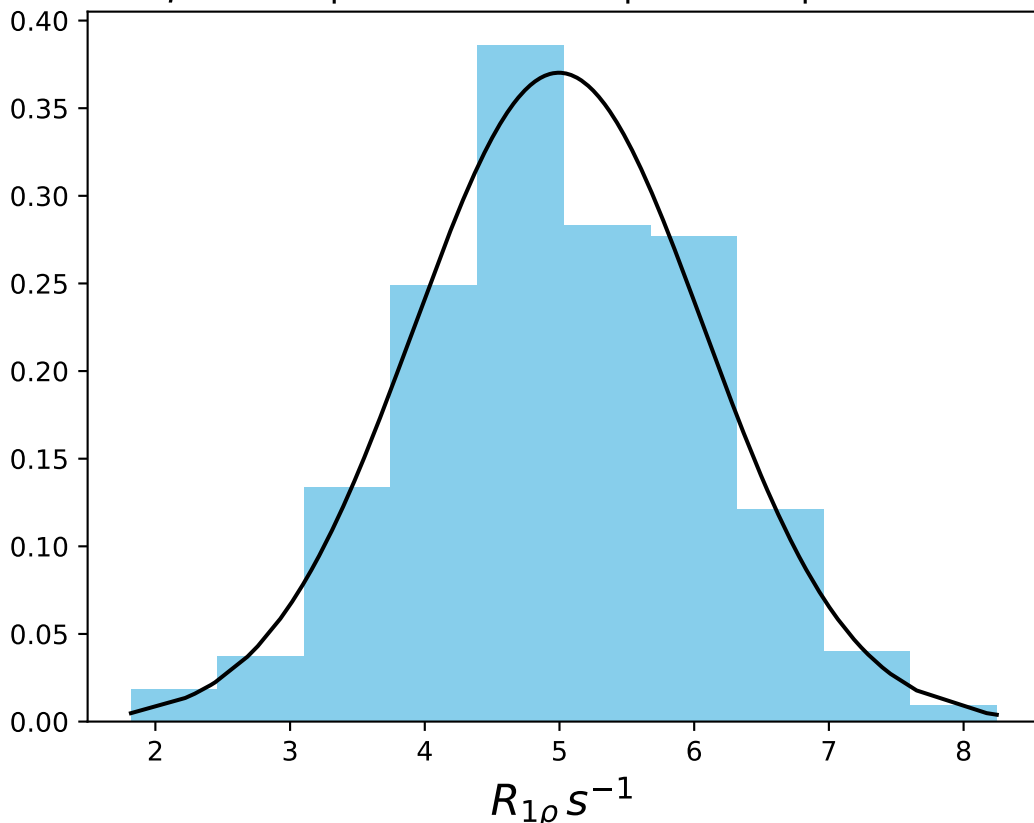
$\omega_1$  400 Hz |  $\Omega_{eff}$  600 Hz | FN 1475  
 $\mu = 10.19$  | median = 10.19 |  $\sigma = 1.02$  |  $n = 500$



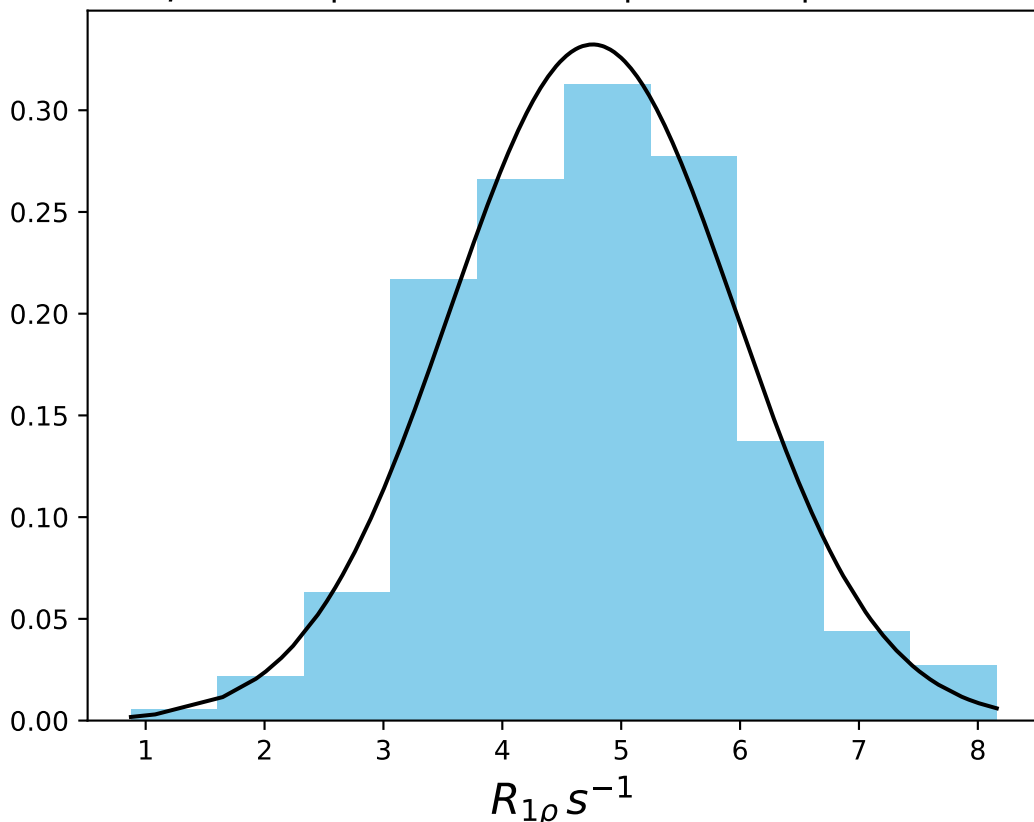
$\omega_1$  400 Hz |  $\Omega_{eff}$  800 Hz |  $FN$  1476  
 $\mu = 6.97$  |  $median = 6.90$  |  $\sigma = 1.54$  |  $n = 500$



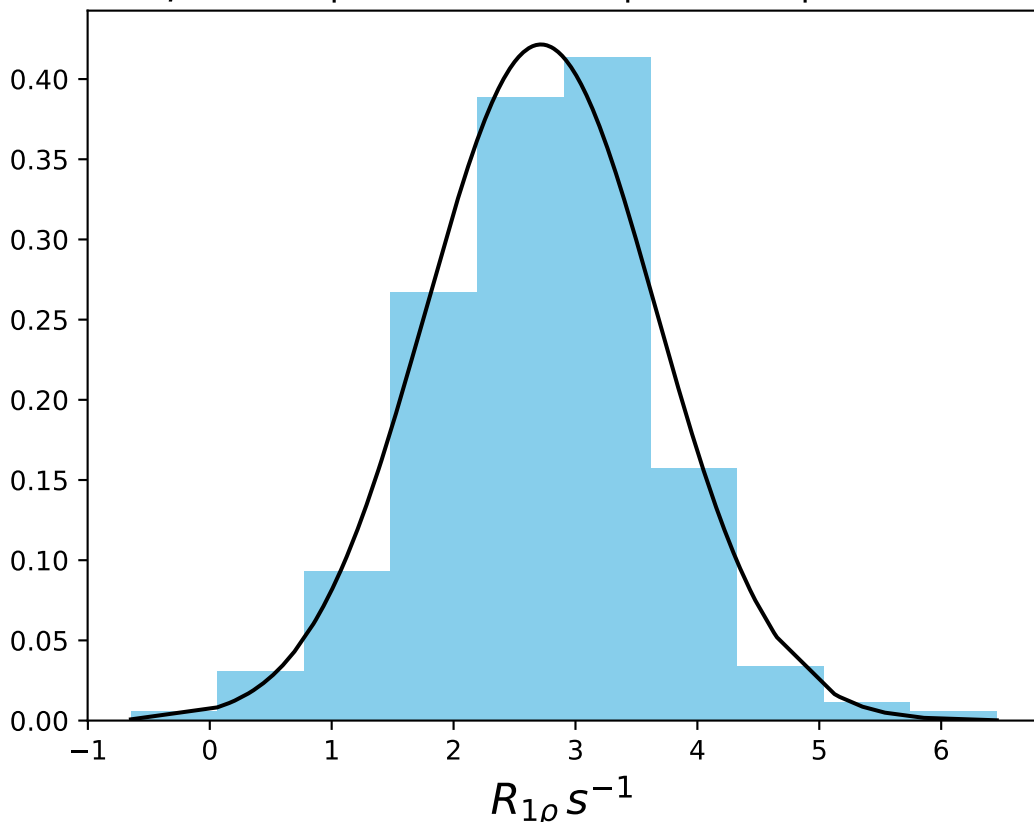
$\omega_1$  400 Hz |  $\Omega_{eff}$  1000 Hz | FN 1477  
 $\mu = 5.00$  | median = 4.94 |  $\sigma = 1.08$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  1200 Hz | FN 1478  
 $\mu = 4.76$  | median = 4.76 |  $\sigma = 1.20$  |  $n = 500$

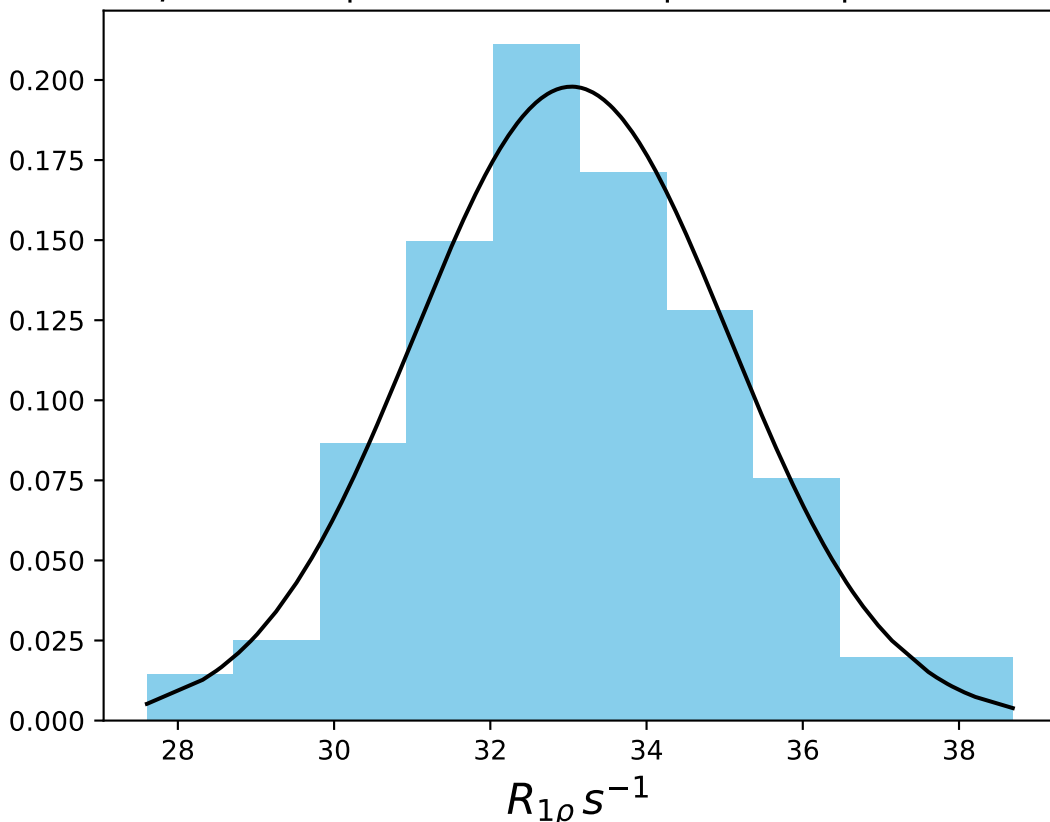


$\omega_1$  400 Hz |  $\Omega_{eff}$  1600 Hz | FN 1479  
 $\mu = 2.72$  | median = 2.73 |  $\sigma = 0.95$  |  $n = 500$

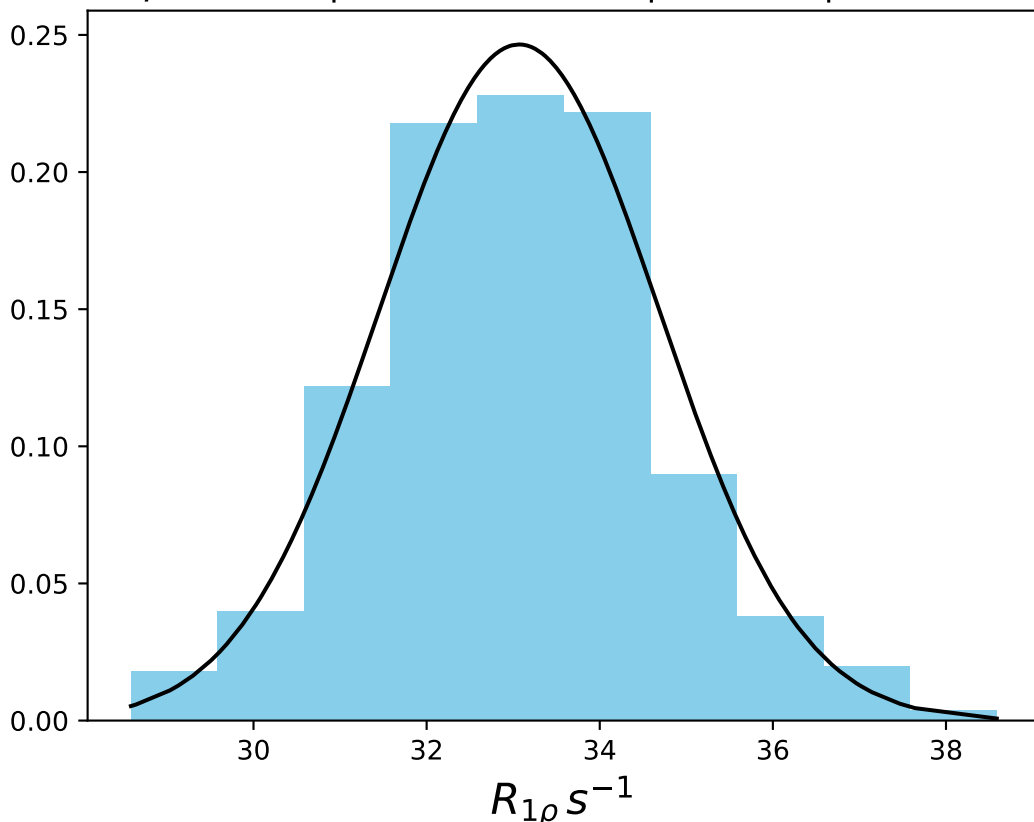




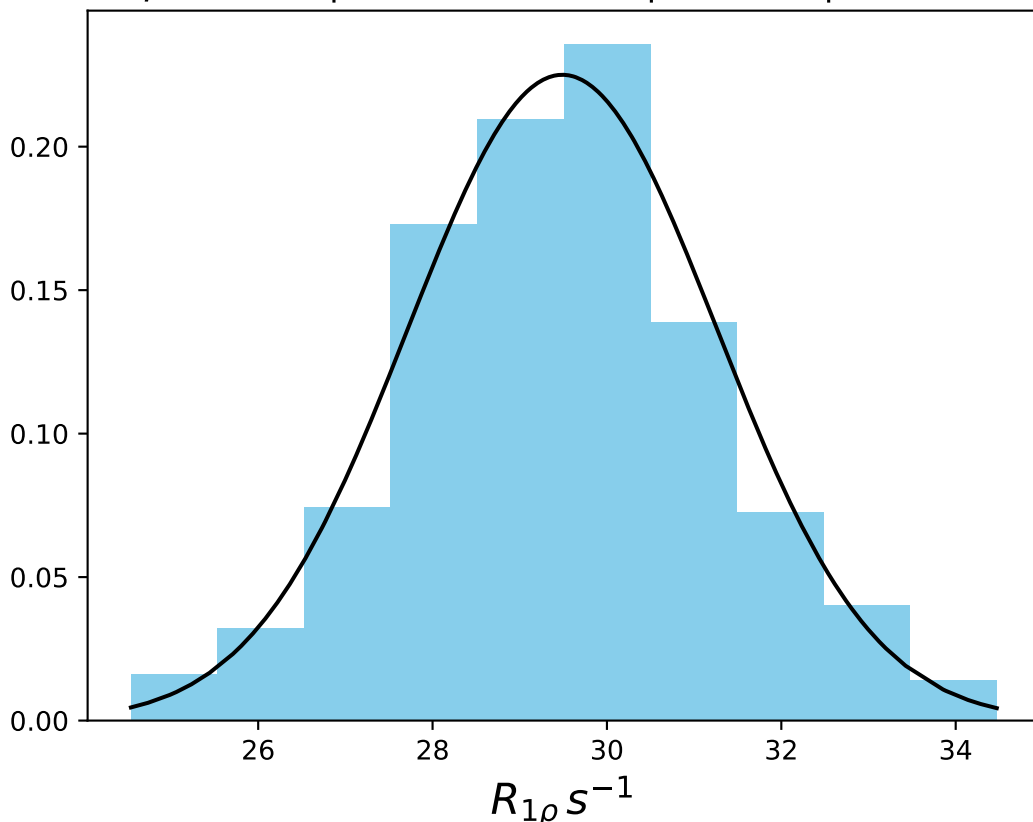
$\omega_1$  1000 Hz |  $\Omega_{eff} = 50$  Hz | FN 1480  
 $\mu = 33.04$  | median = 32.97 |  $\sigma = 2.02$  |  $n = 500$



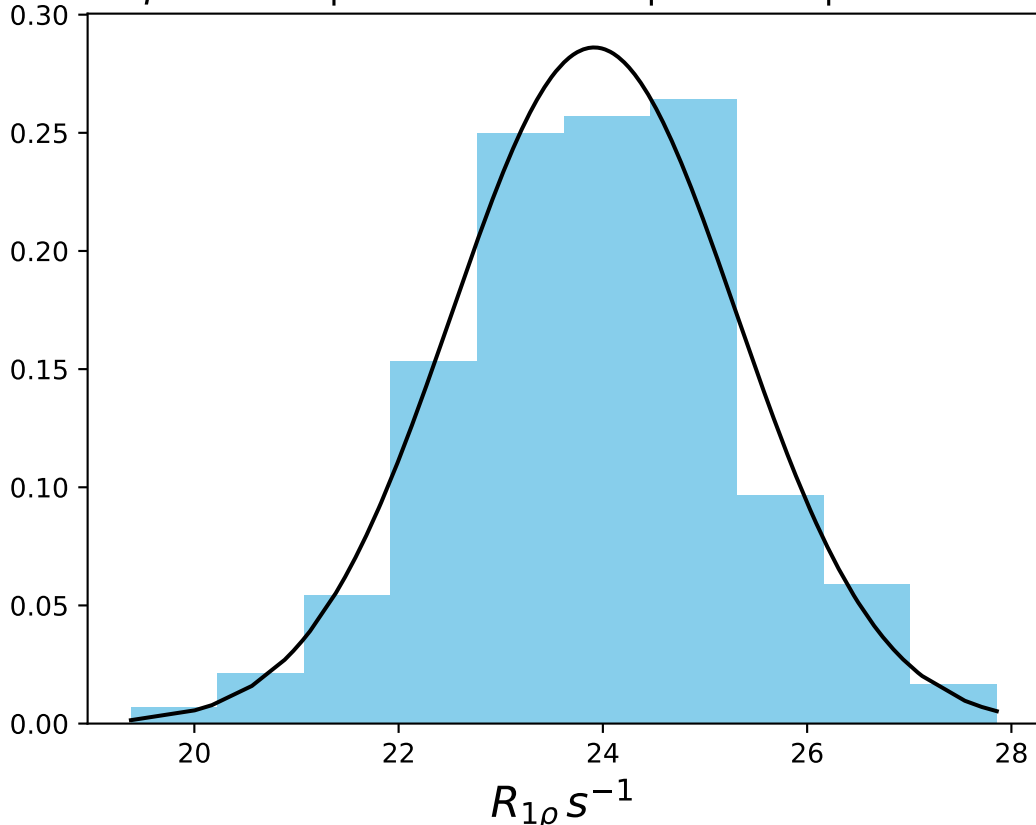
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 150 Hz | FN 1481  
 $\mu = 33.07$  | median = 33.12 |  $\sigma = 1.62$  |  $n = 500$



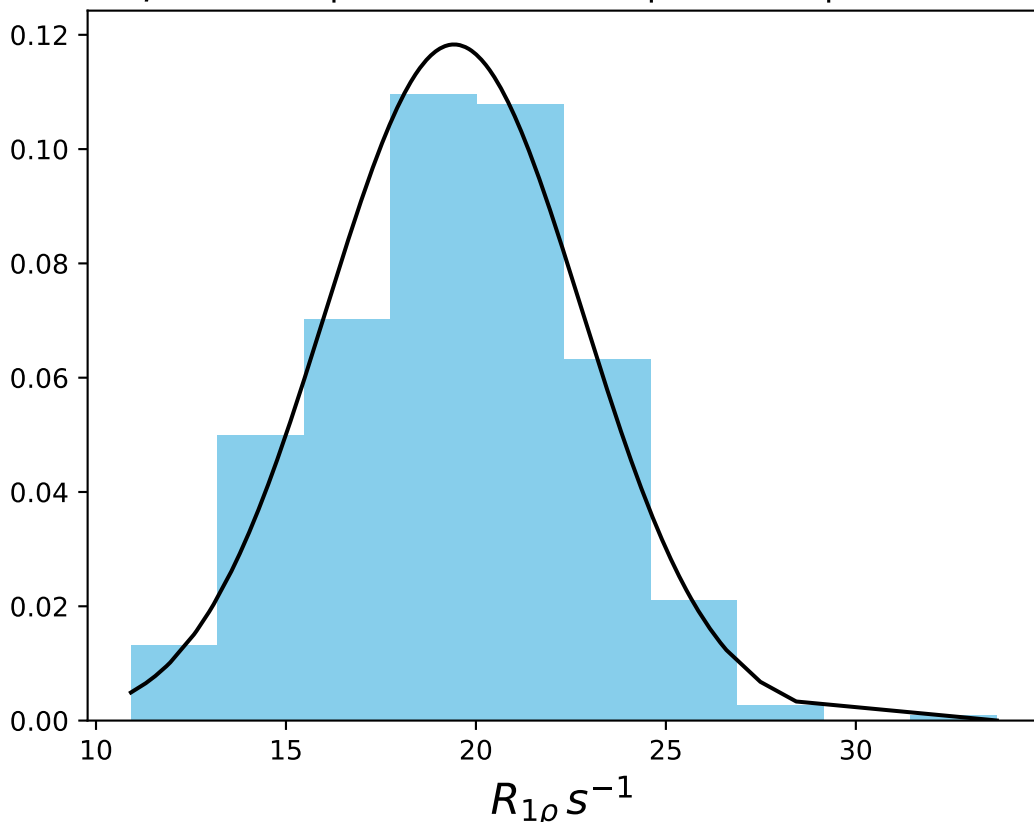
$\omega_1$  1000 Hz |  $\Omega_{eff} = 300$  Hz | FN 1482  
 $\mu = 29.49$  | median = 29.50 |  $\sigma = 1.77$  |  $n = 500$



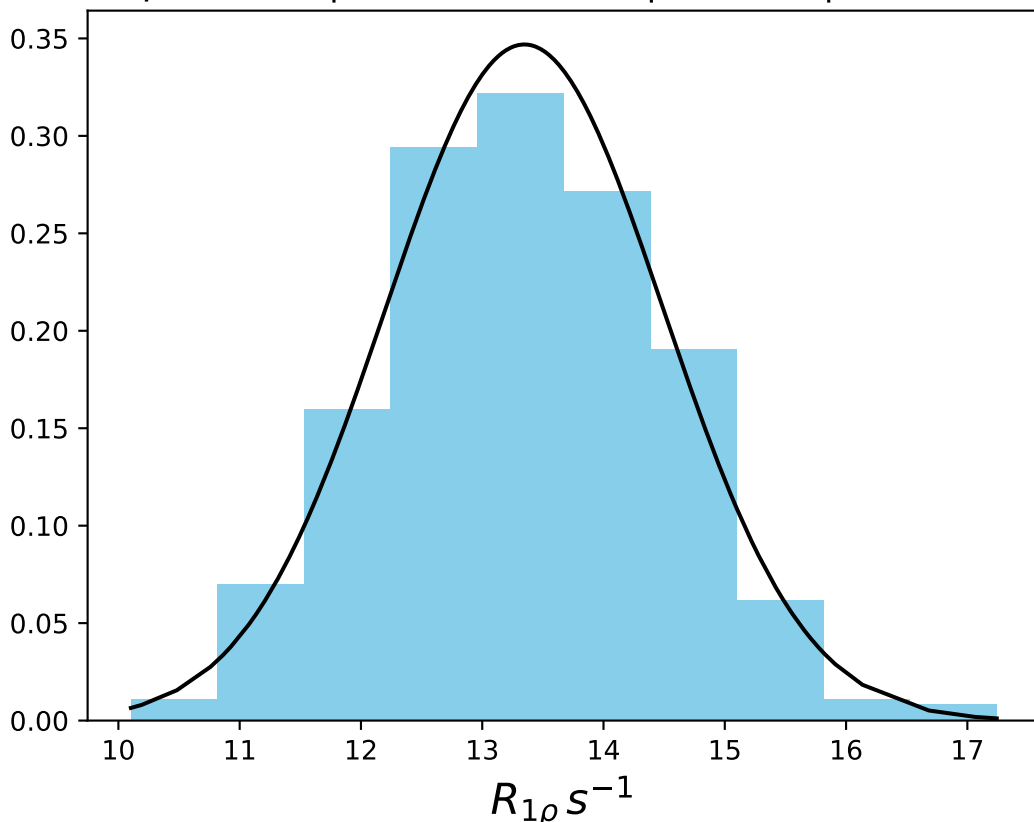
$\omega_1$  1000 Hz |  $\Omega_{eff}$  = 600 Hz | FN 1483  
 $\mu = 23.91$  | median = 23.95 |  $\sigma = 1.39$  |  $n = 500$



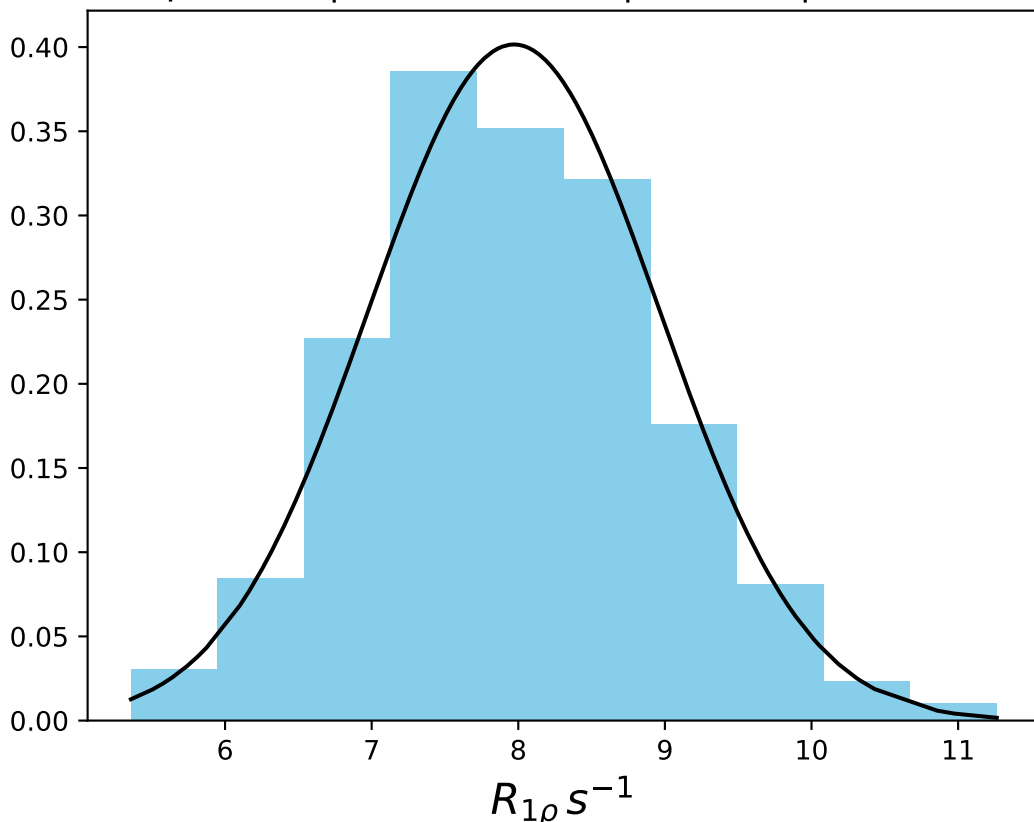
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 900 Hz | FN 1484  
 $\mu = 19.42$  | median = 19.52 |  $\sigma = 3.37$  |  $n = 500$



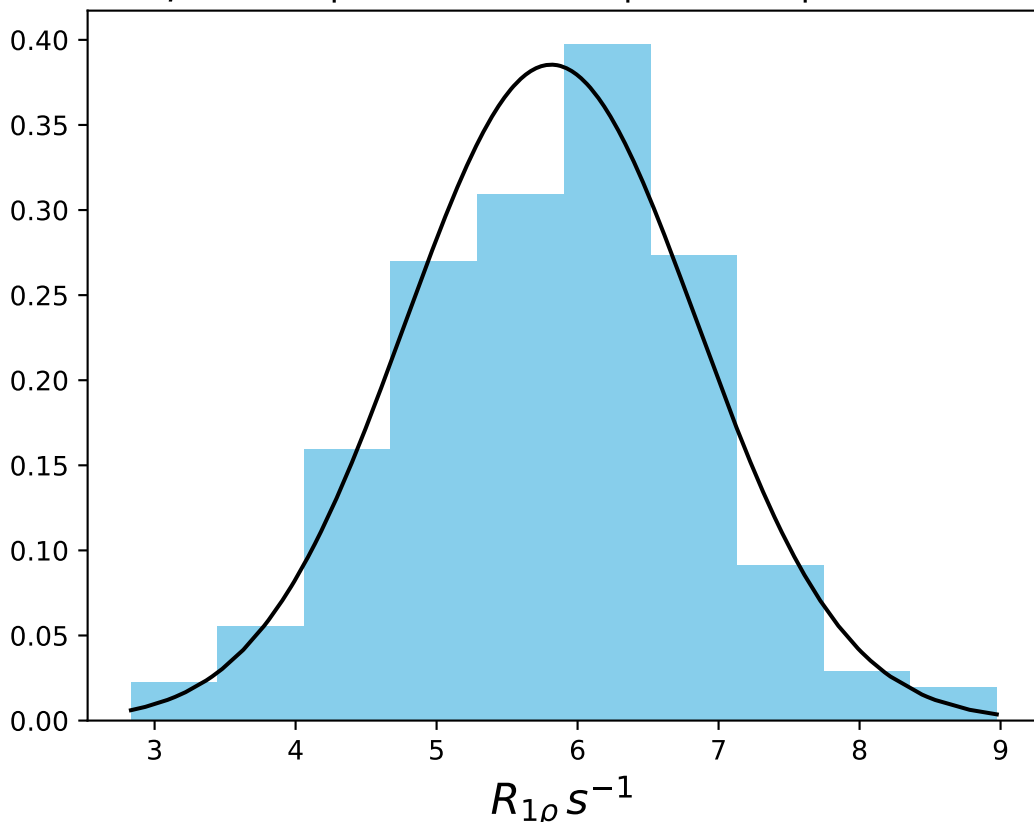
$\omega_1$  1000 Hz |  $\Omega_{eff} - 1200$  Hz | FN 1485  
 $\mu = 13.35$  | median = 13.36 |  $\sigma = 1.15$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 1800 Hz | FN 1486  
 $\mu = 7.97$  | median = 7.94 |  $\sigma = 0.99$  |  $n = 500$

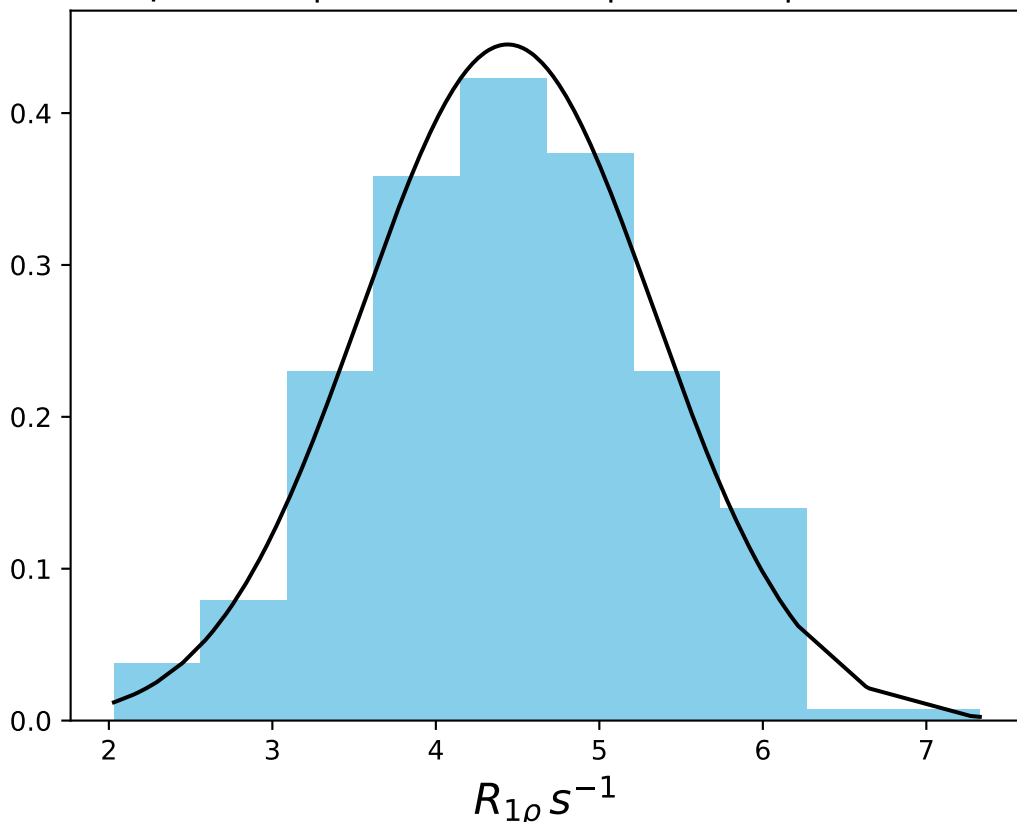


$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 2400 Hz | FN 1487  
 $\mu = 5.81$  | median = 5.88 |  $\sigma = 1.04$  |  $n = 500$

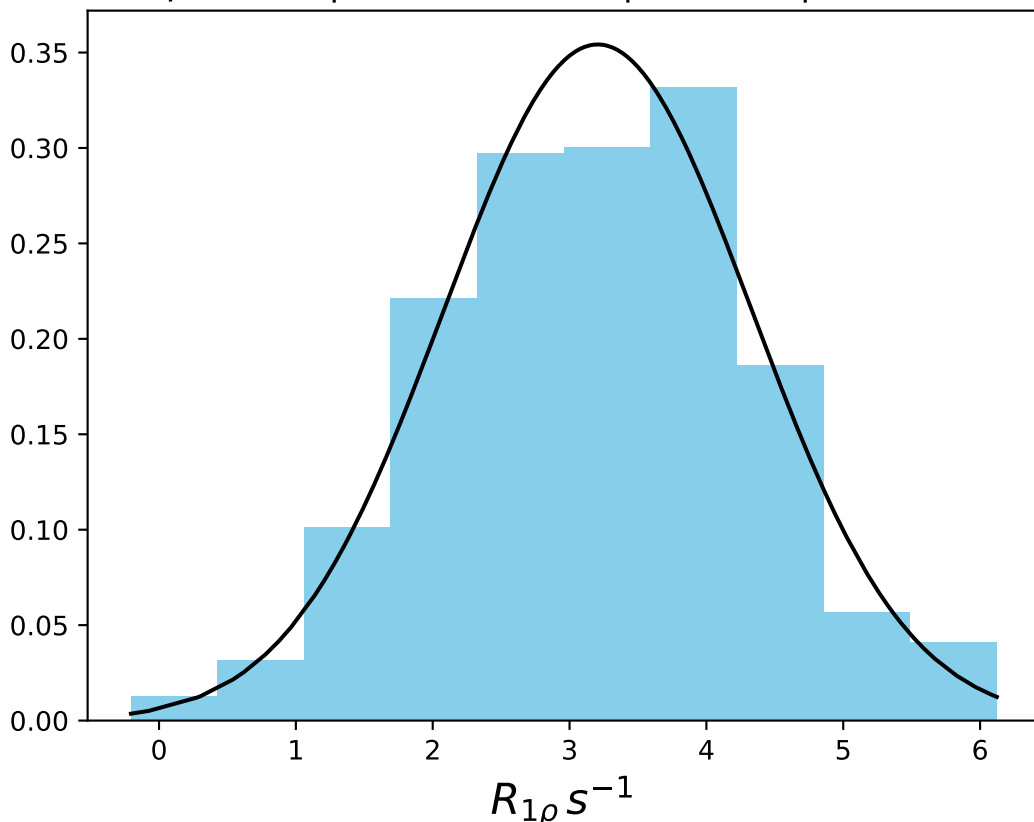




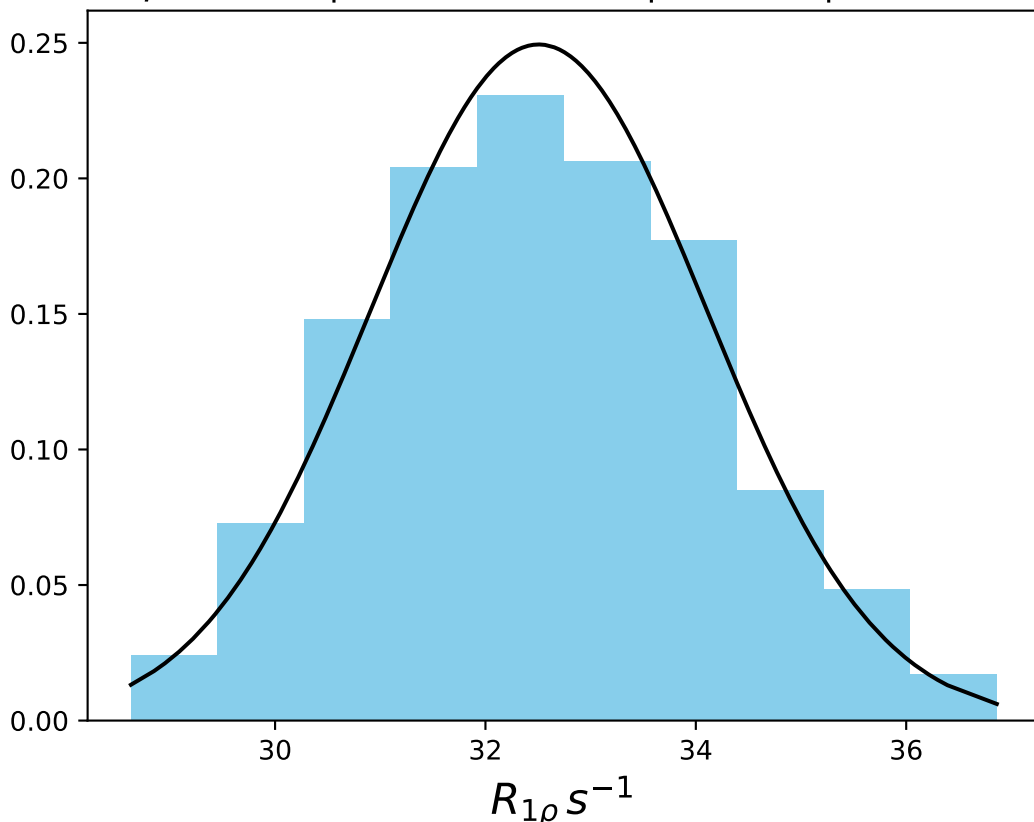
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 3000 Hz | FN 1488  
 $\mu = 4.44$  | median = 4.46 |  $\sigma = 0.90$  |  $n = 500$



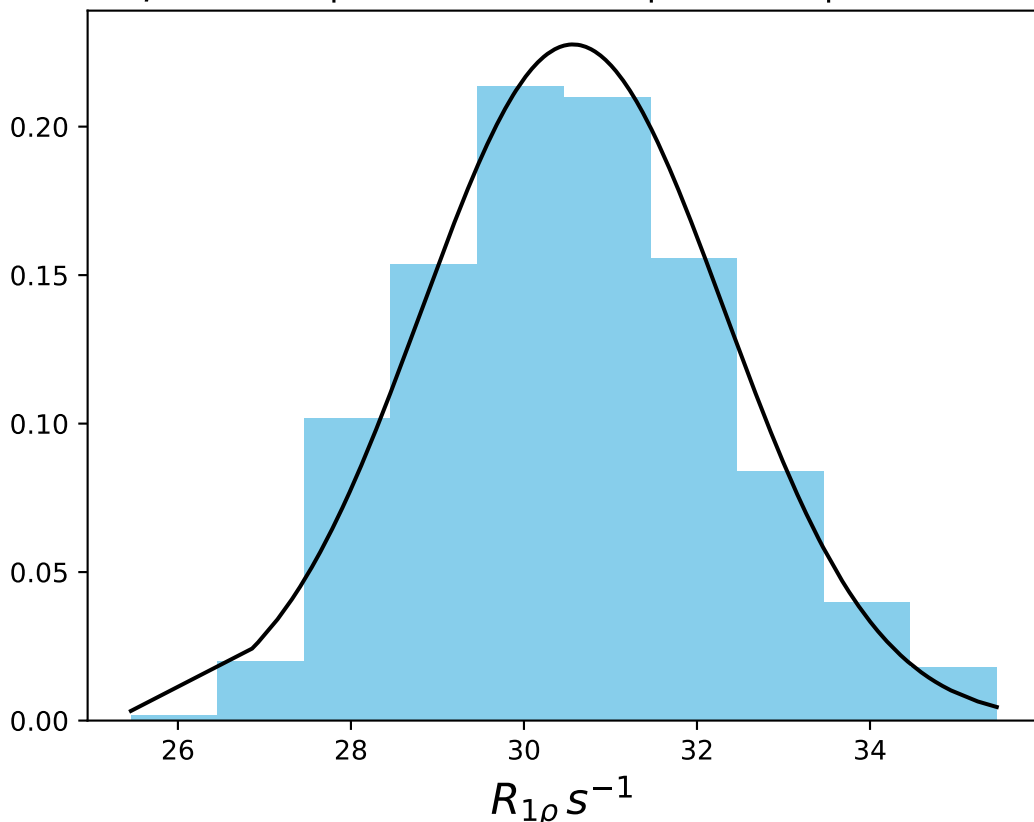
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 3500 Hz | FN 1489  
 $\mu = 3.21$  | median = 3.25 |  $\sigma = 1.13$  |  $n = 500$



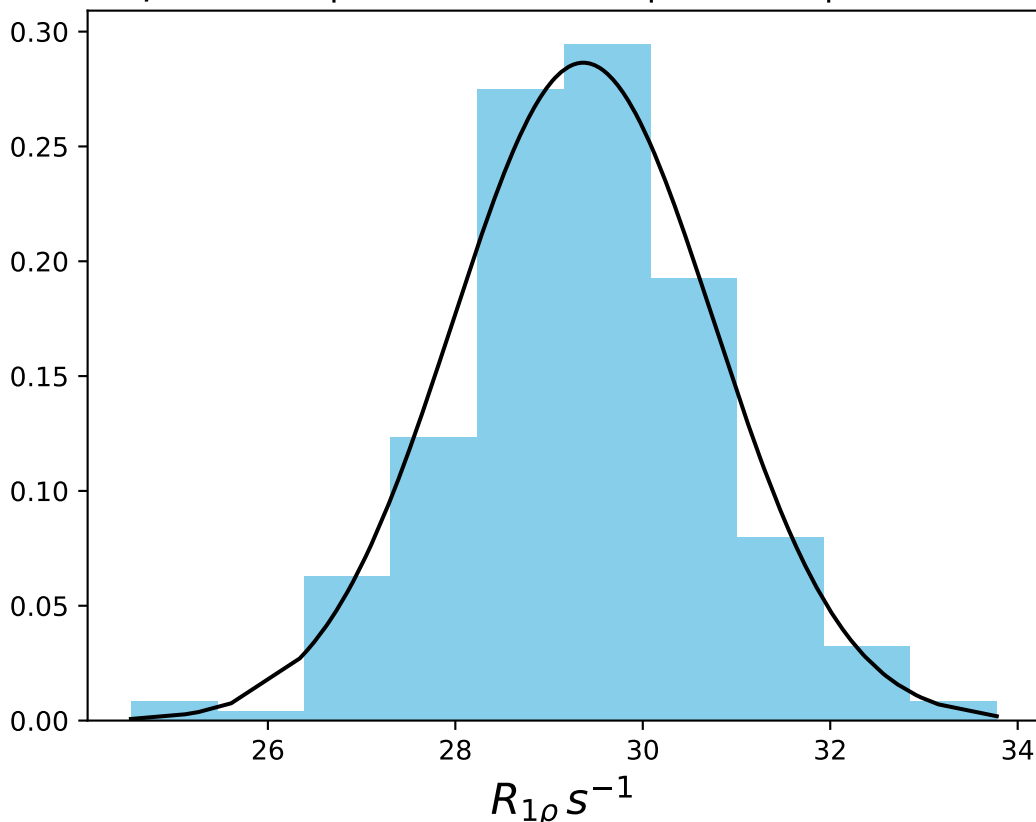
$\omega_1$  1000 Hz |  $\Omega_{eff}$  50 Hz | FN 1490  
 $\mu = 32.51$  | median = 32.41 |  $\sigma = 1.60$  |  $n = 500$



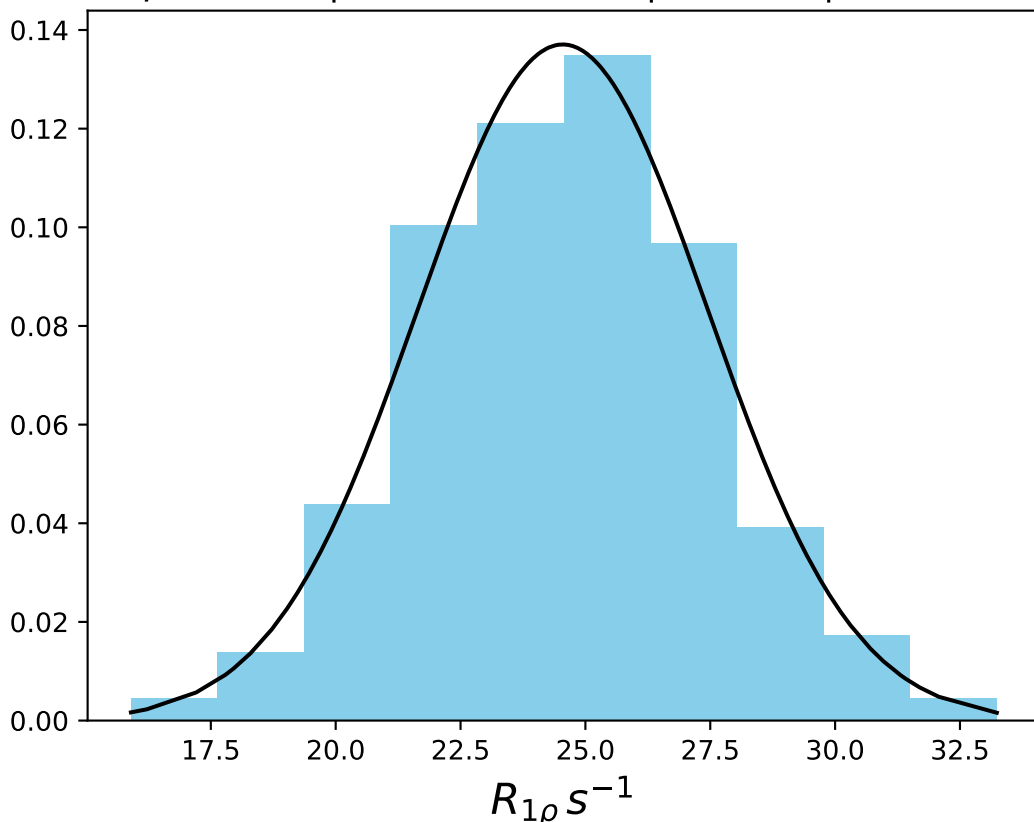
$\omega_1$  1000 Hz |  $\Omega_{eff}$  150 Hz | FN 1491  
 $\mu = 30.57$  | median = 30.49 |  $\sigma = 1.75$  |  $n = 500$



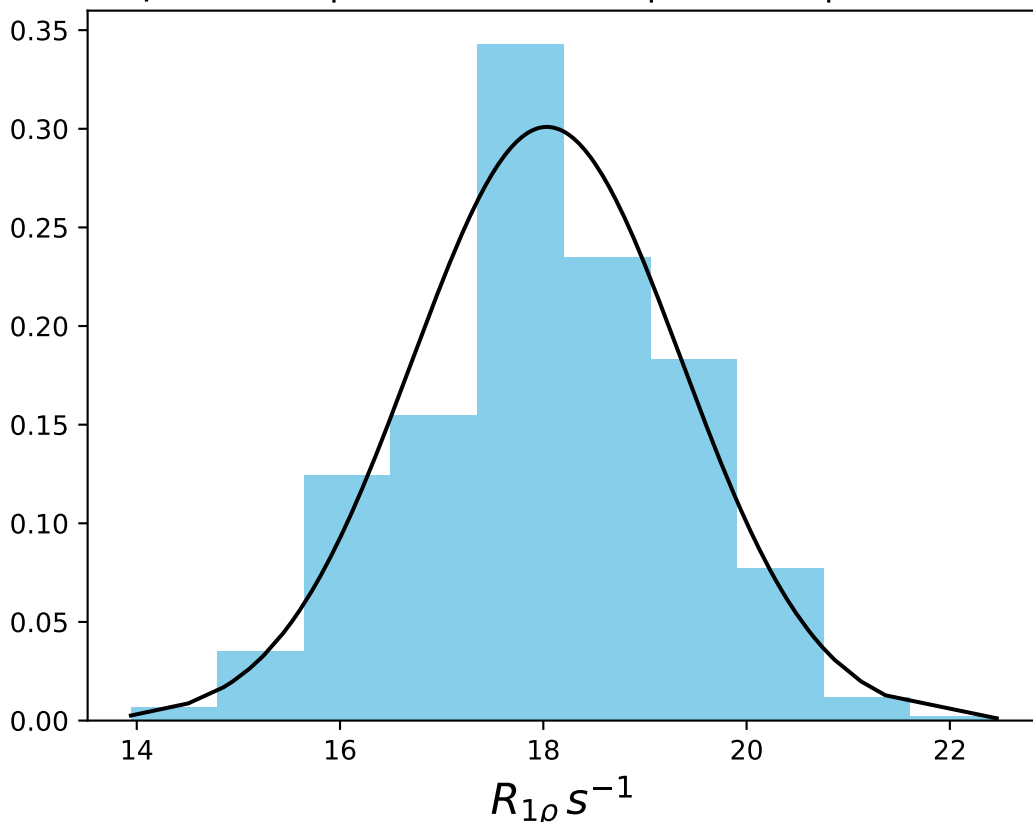
$\omega_1$  1000 Hz |  $\Omega_{eff}$  300 Hz | FN 1492  
 $\mu = 29.36$  | median = 29.33 |  $\sigma = 1.39$  |  $n = 500$



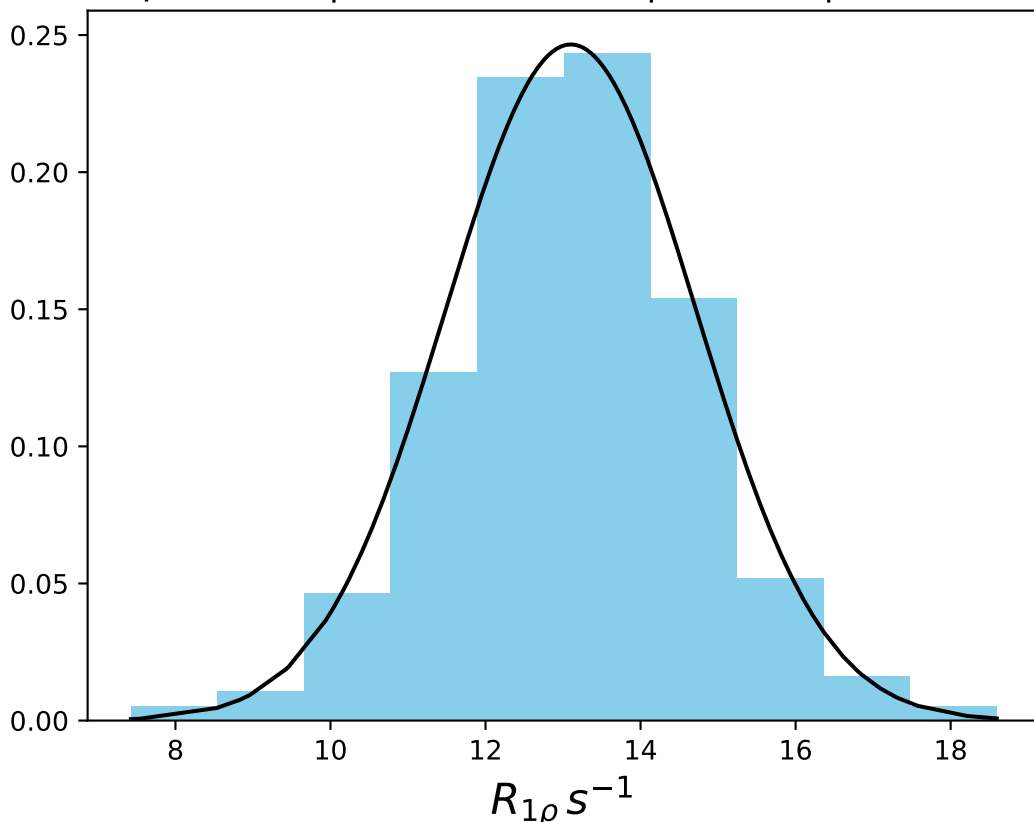
$\omega_1$  1000 Hz |  $\Omega_{eff}$  600 Hz | FN 1493  
 $\mu = 24.55$  | median = 24.63 |  $\sigma = 2.91$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  900 Hz | FN 1494  
 $\mu = 18.04$  | median = 17.94 |  $\sigma = 1.33$  |  $n = 500$

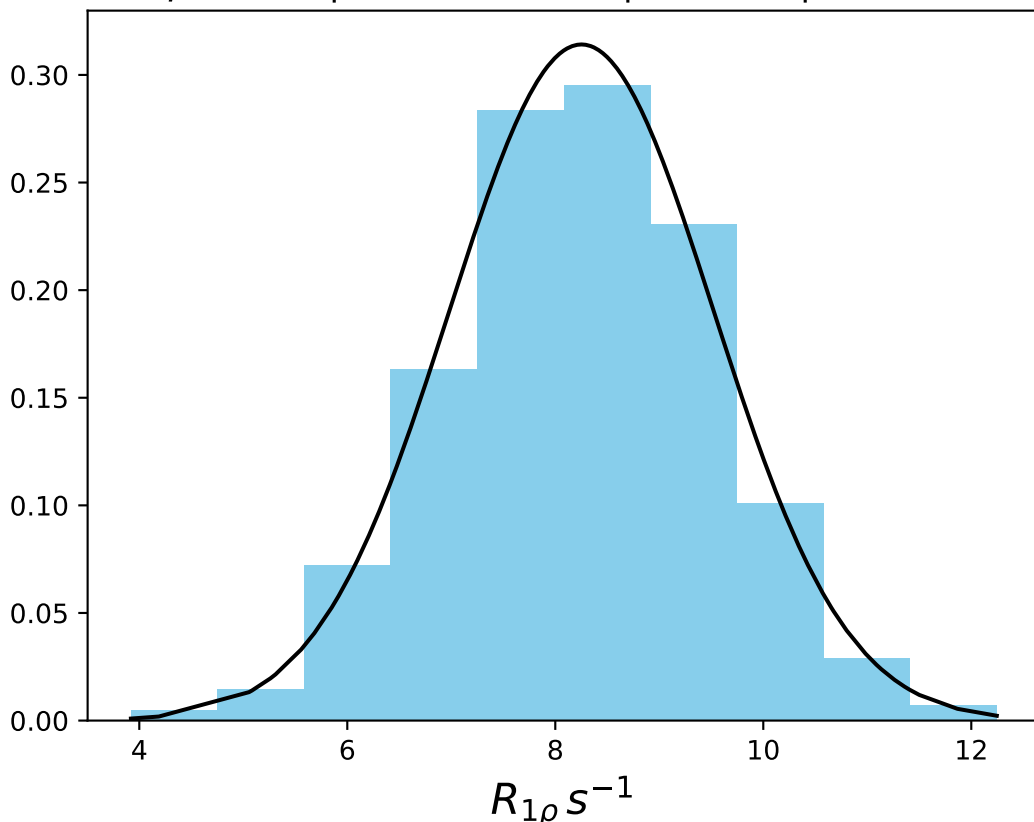


$\omega_1$  1000 Hz |  $\Omega_{eff}$  1200 Hz | FN 1495  
 $\mu = 13.10$  | median = 13.12 |  $\sigma = 1.62$  |  $n = 500$

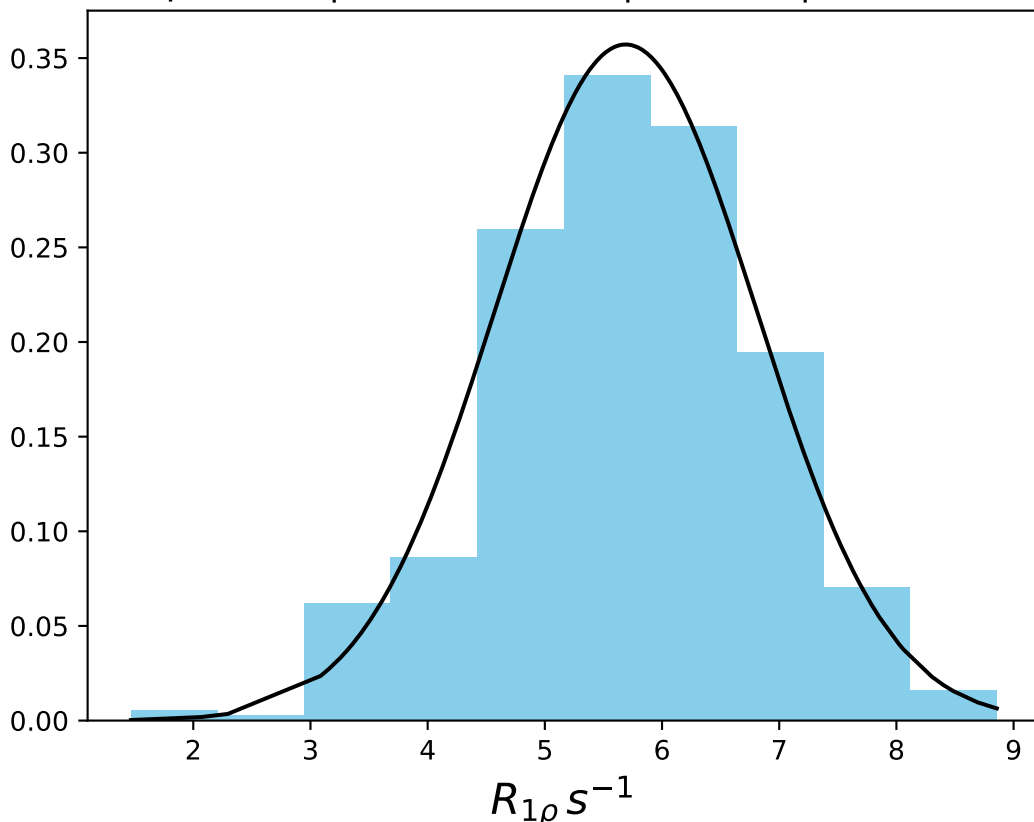




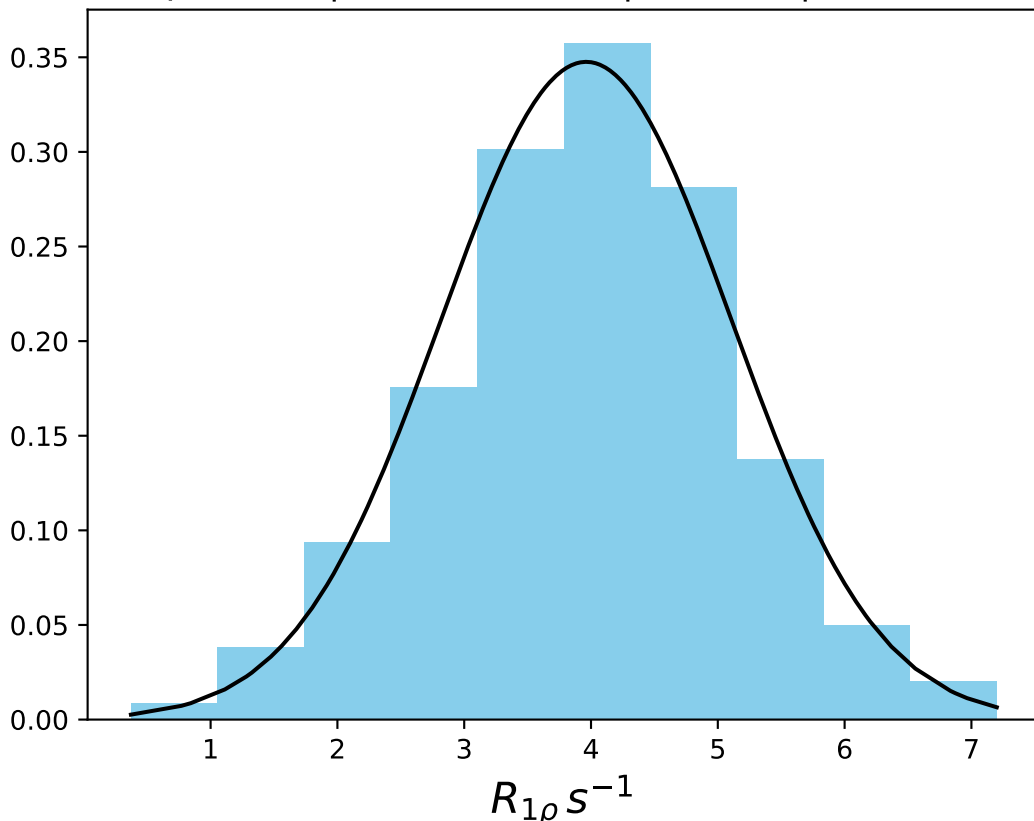
$\omega_1$  1000 Hz |  $\Omega_{eff}$  1800 Hz | FN 1496  
 $\mu = 8.25$  | median = 8.35 |  $\sigma = 1.27$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{\text{eff}}$  2400 Hz | FN 1497  
 $\mu = 5.69$  | median = 5.73 |  $\sigma = 1.12$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  3000 Hz | FN 1498  
 $\mu = 3.96$  | median = 4.03 |  $\sigma = 1.15$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  3500 Hz | FN 1499  
 $\mu = 4.05$  | median = 4.02 |  $\sigma = 1.17$  |  $n = 500$

