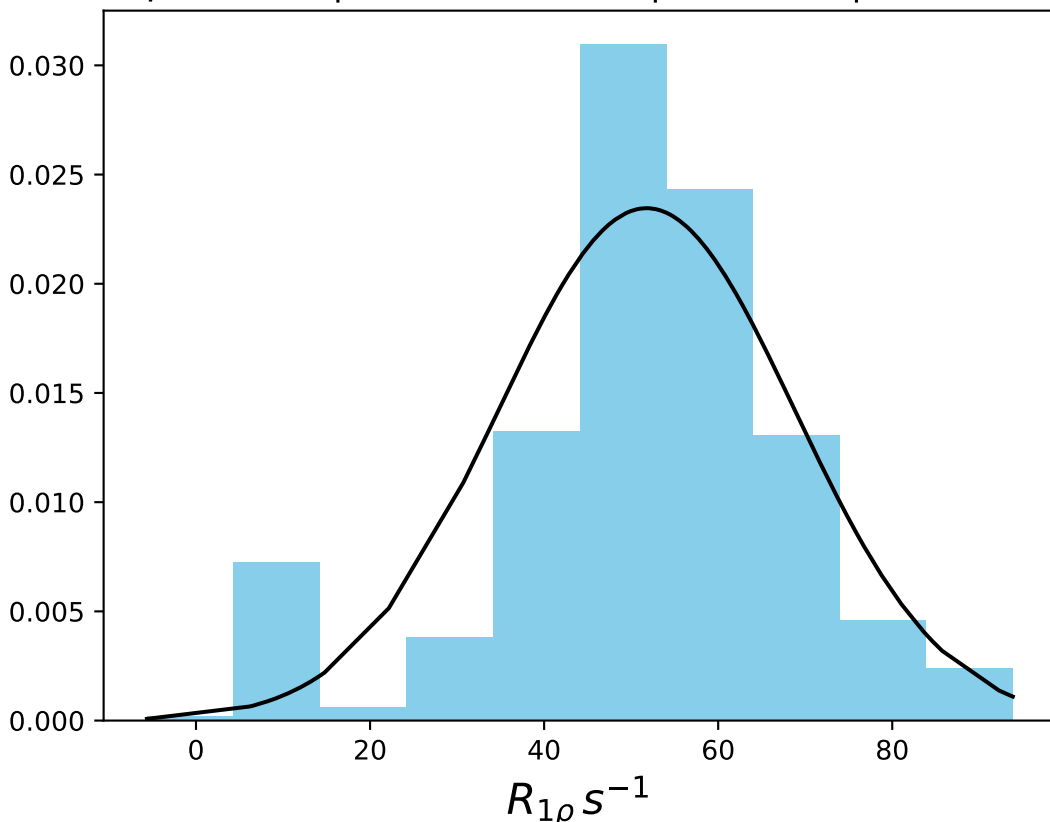
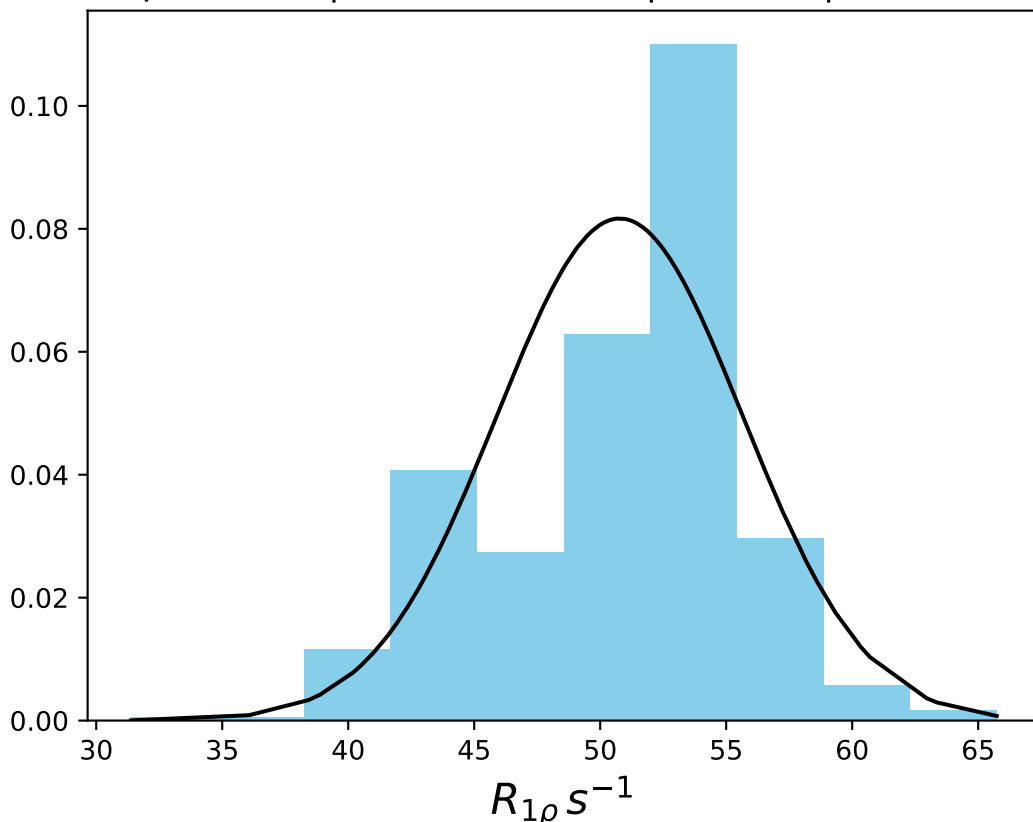


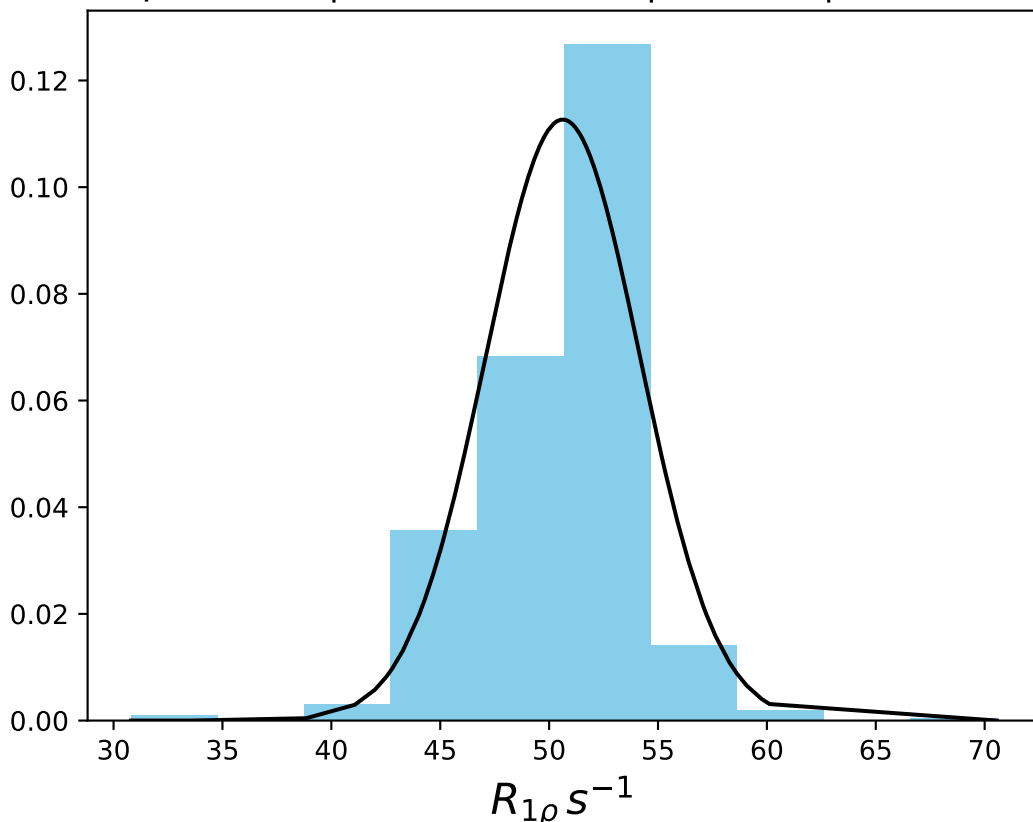
ω_1 50 Hz | Ω_{eff} 0 Hz | FN 1400
 $\mu = 51.78$ | median = 53.12 | $\sigma = 17.00$ | $n = 500$



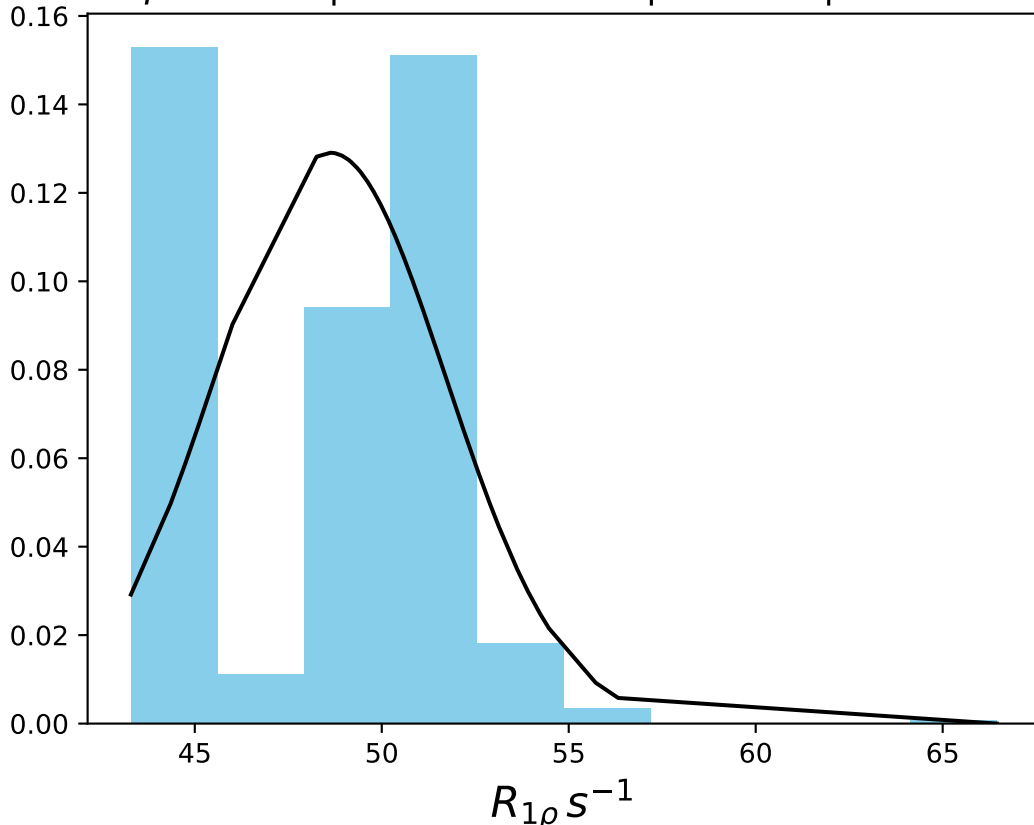
ω_1 100 Hz | Ω_{eff} 0 Hz | FN 1401
 $\mu = 50.77$ | median = 52.03 | $\sigma = 4.88$ | $n = 500$



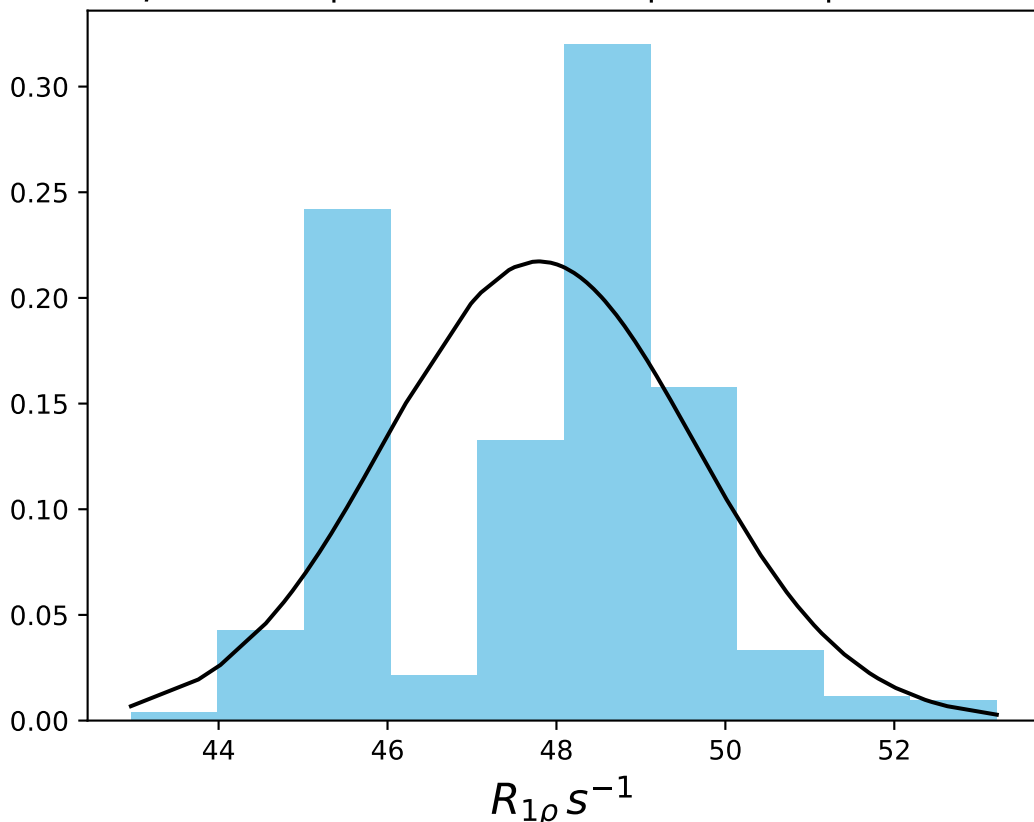
ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1402
 $\mu = 50.63$ | median = 51.11 | $\sigma = 3.54$ | $n = 500$



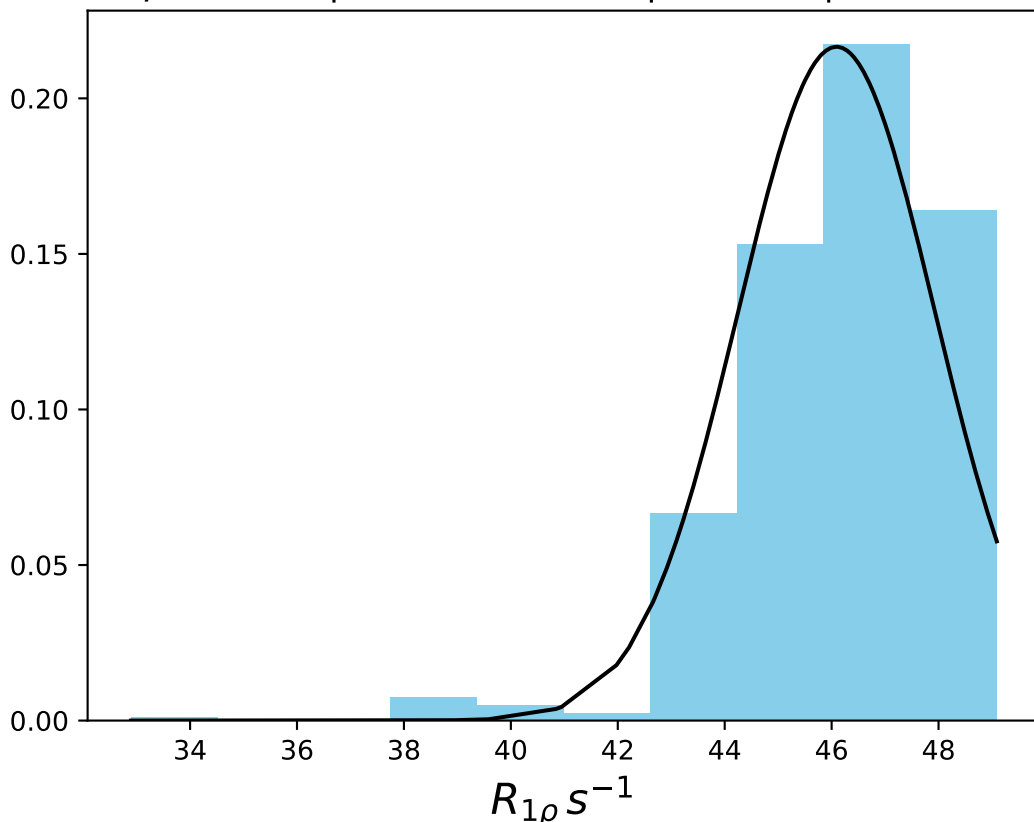
ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1403
 $\mu = 48.62$ | median = 49.89 | $\sigma = 3.09$ | $n = 500$



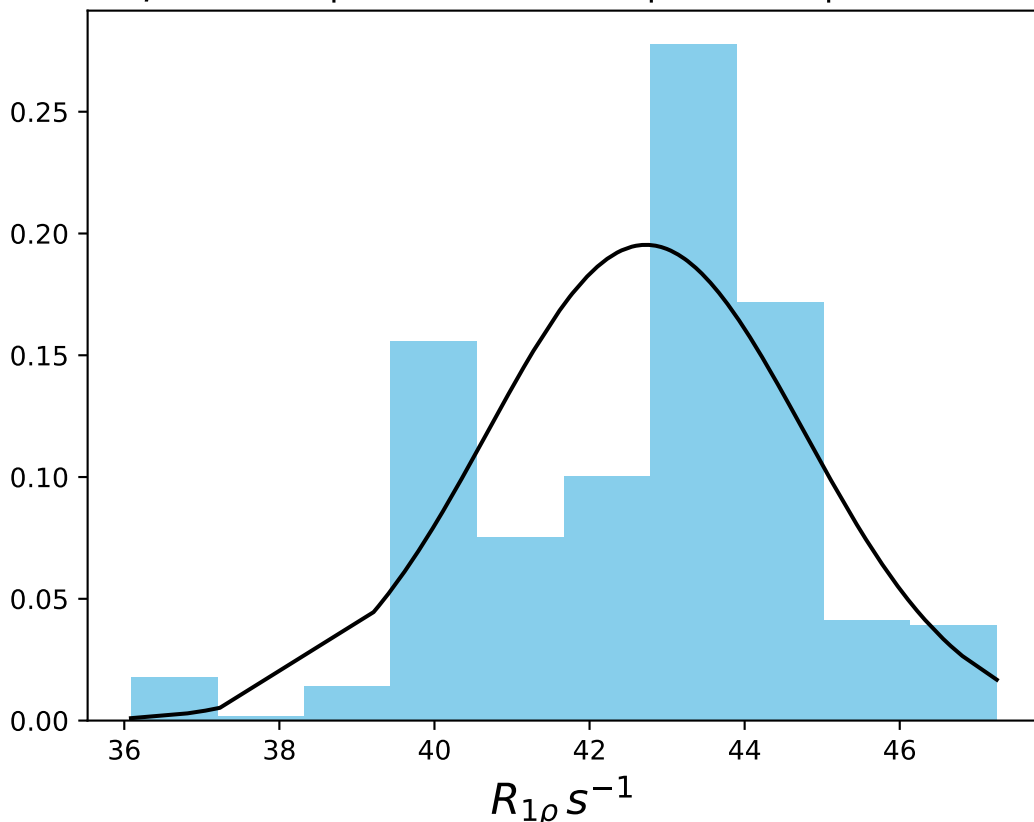
ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1404
 $\mu = 47.79$ | median = 48.29 | $\sigma = 1.84$ | $n = 500$



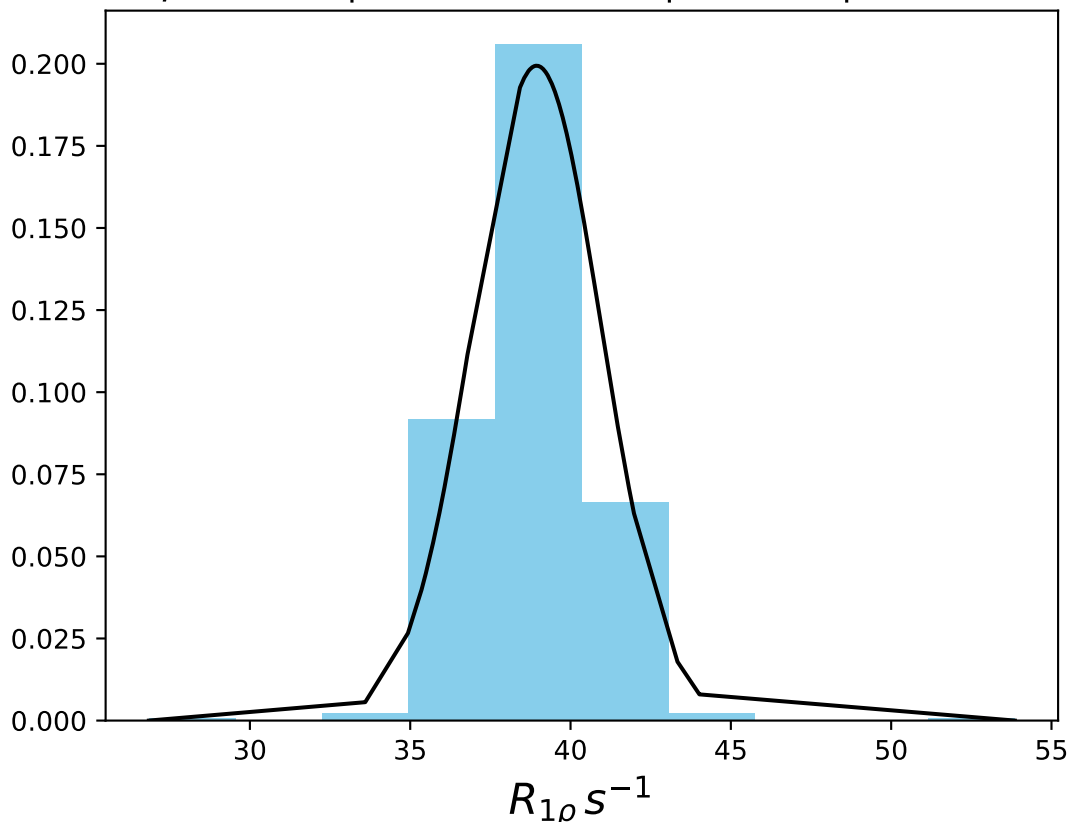
ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405
 $\mu = 46.09$ | median = 46.47 | $\sigma = 1.84$ | $n = 500$



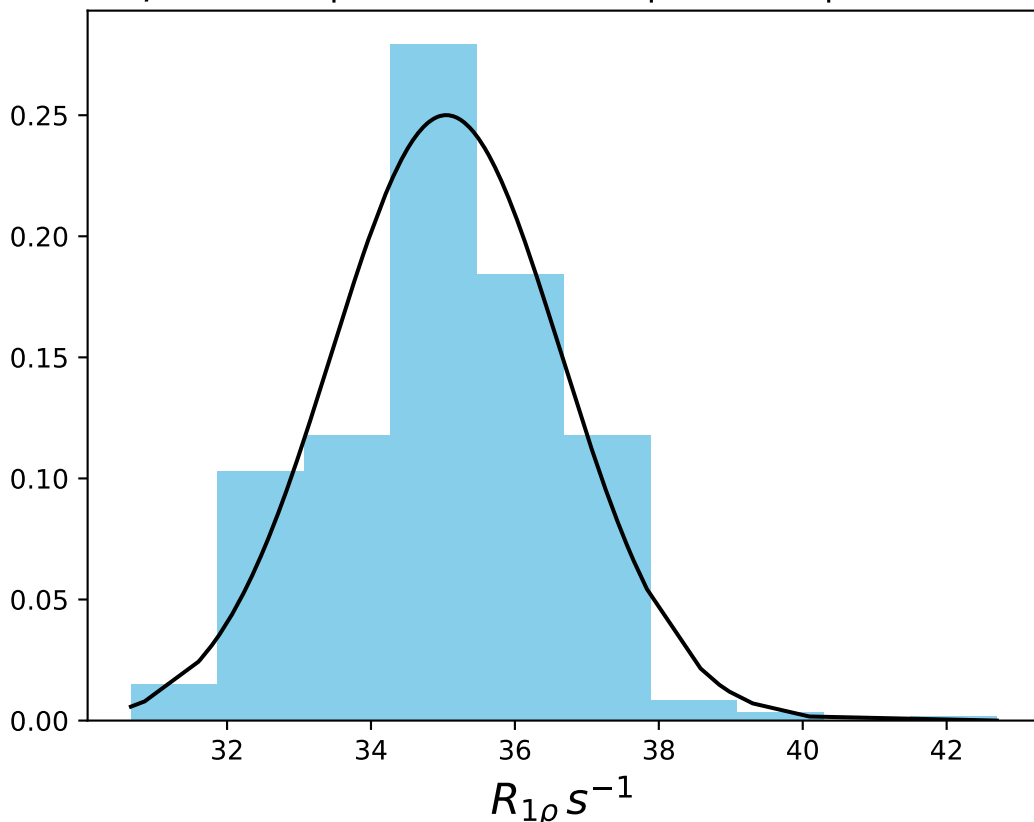
ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1406
 $\mu = 42.73$ | median = 43.11 | $\sigma = 2.04$ | $n = 500$



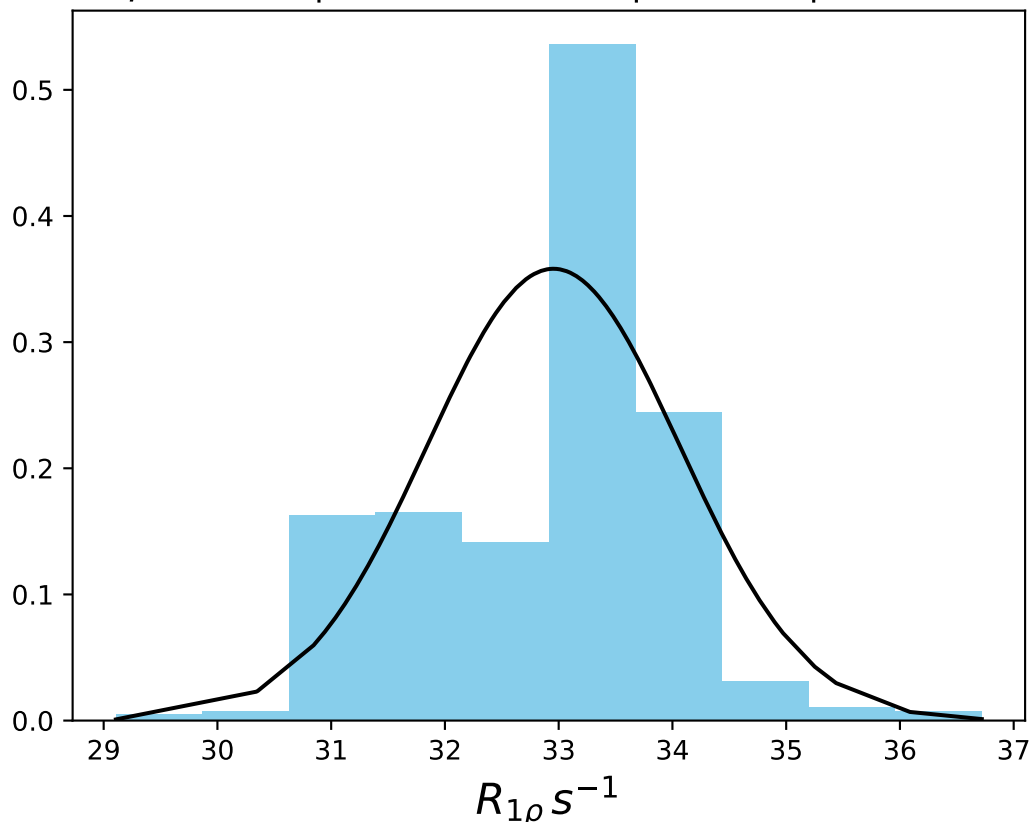
ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1407
 $\mu = 38.94$ | median = 39.50 | $\sigma = 2.00$ | $n = 500$



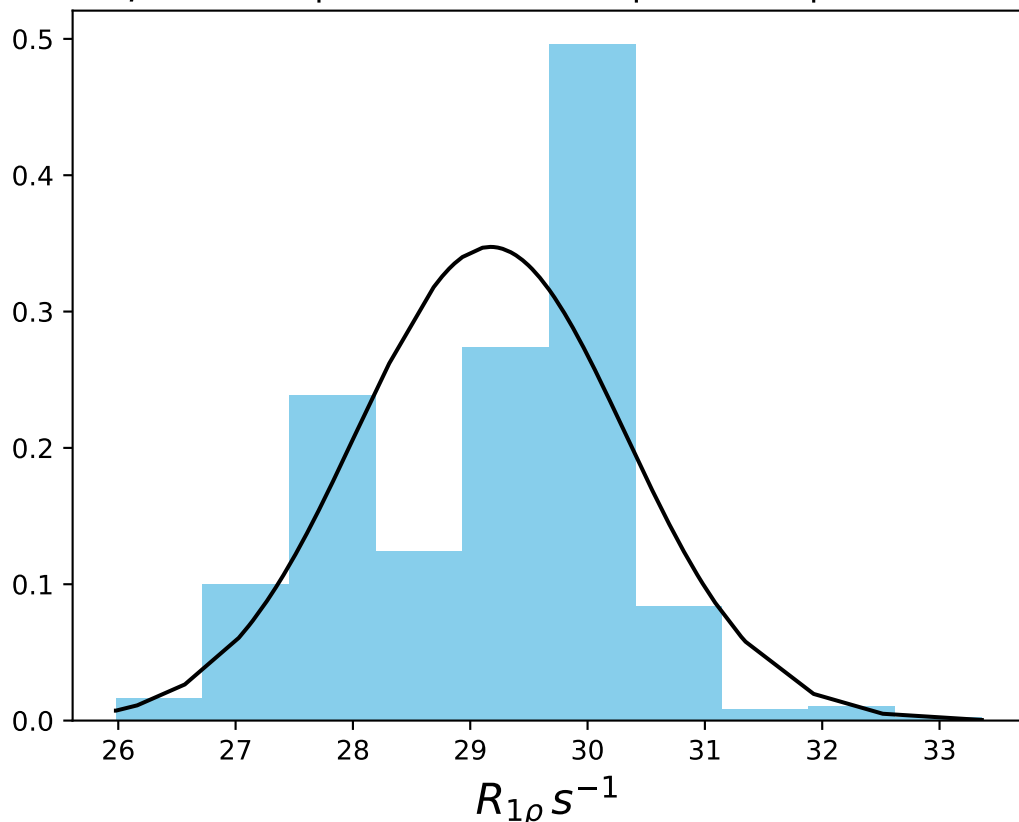
ω_1 600 Hz | Ω_{eff} 0 Hz | FN 1408
 $\mu = 35.05$ | median = 35.23 | $\sigma = 1.60$ | $n = 500$



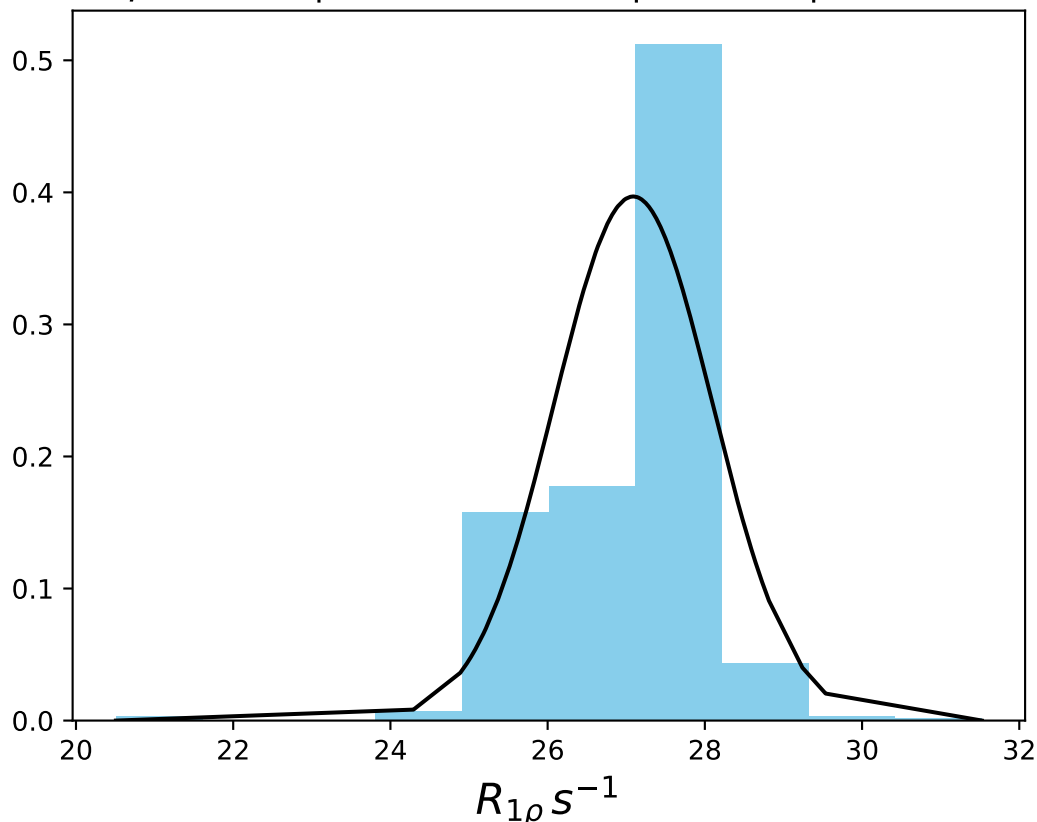
ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1409
 $\mu = 32.95$ | median = 33.20 | $\sigma = 1.11$ | $n = 500$



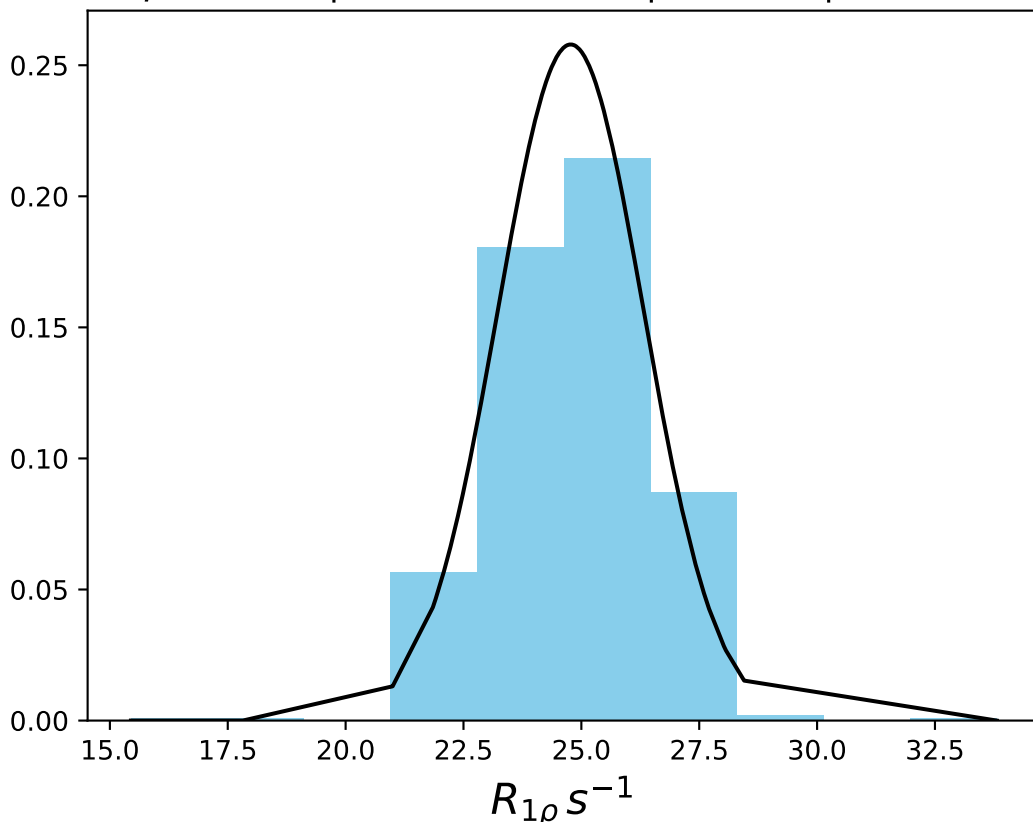
ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410
 $\mu = 29.17$ | median = 29.48 | $\sigma = 1.15$ | $n = 500$



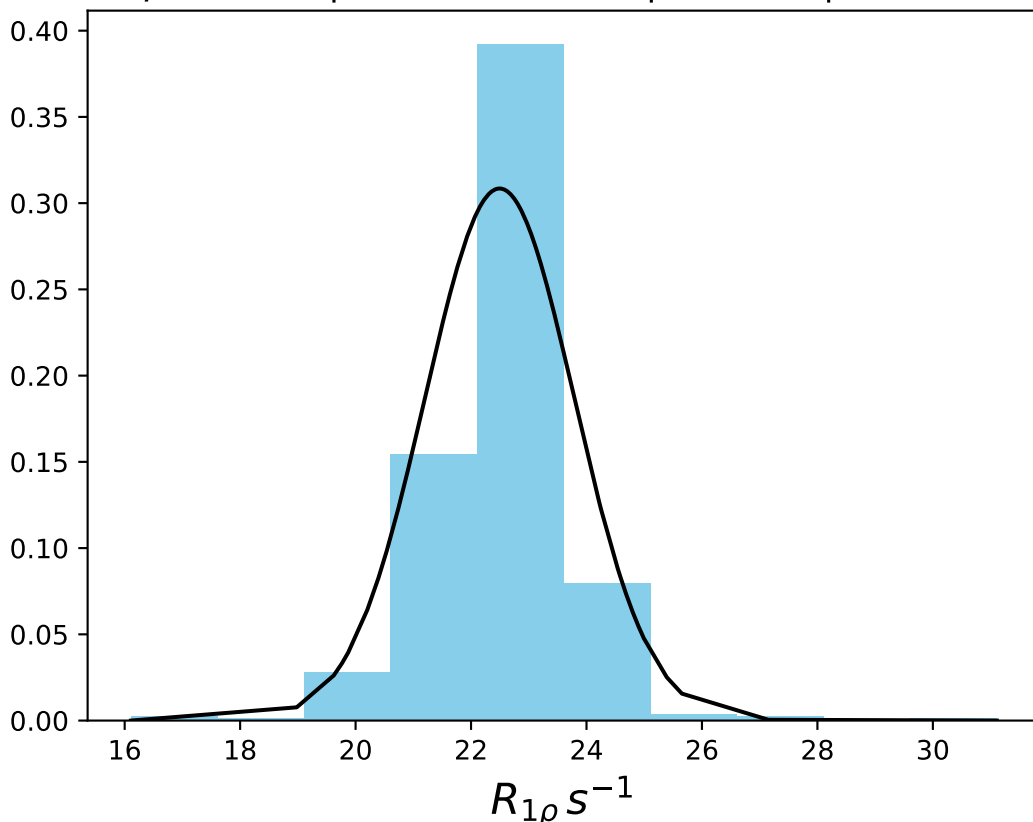
ω_1 1000 Hz | Ω_{eff} 0 Hz | FN 1411
 $\mu = 27.09$ | median = 27.32 | $\sigma = 1.01$ | $n = 500$



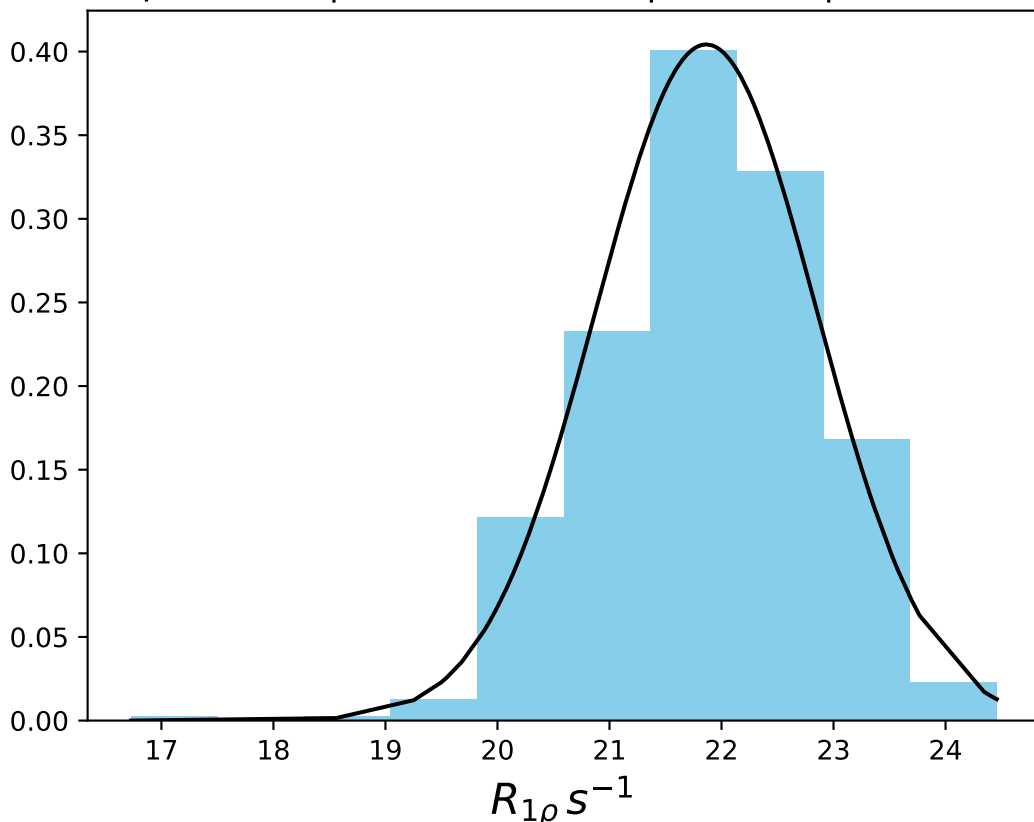
ω_1 1200 Hz | Ω_{eff} 0 Hz | FN 1412
 $\mu = 24.77$ | median = 24.80 | $\sigma = 1.55$ | $n = 500$



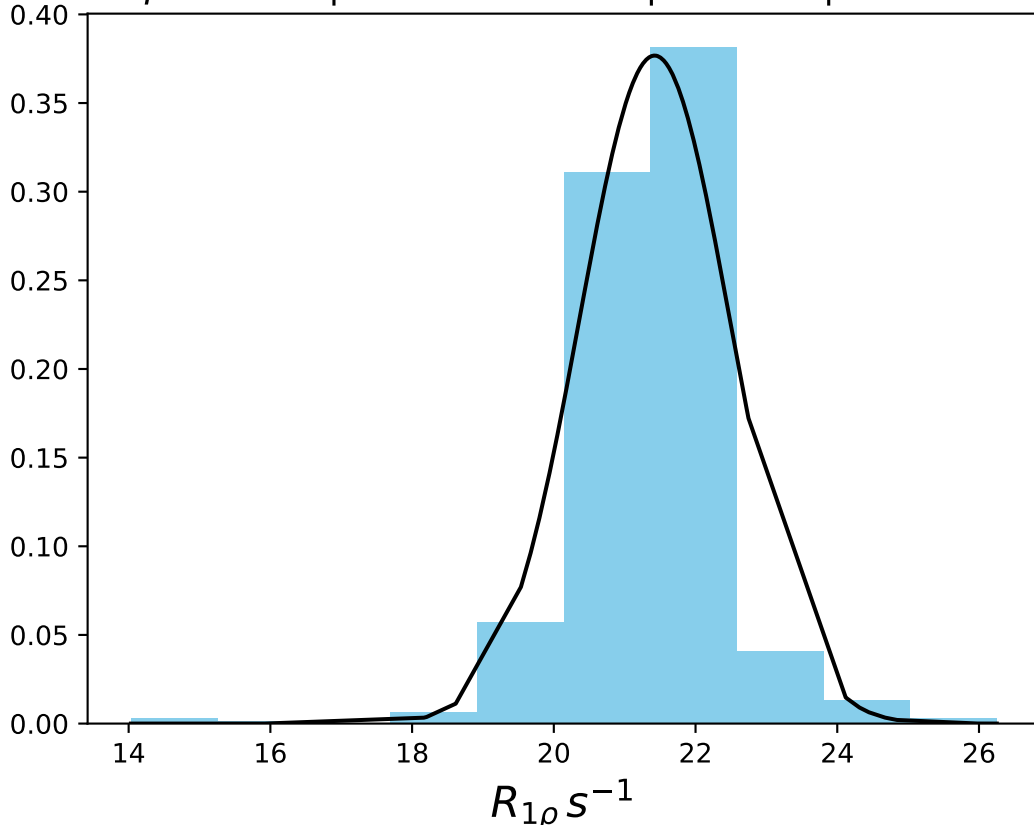
ω_1 1400 Hz | Ω_{eff} 0 Hz | FN 1413
 $\mu = 22.49$ | median = 22.75 | $\sigma = 1.29$ | $n = 500$



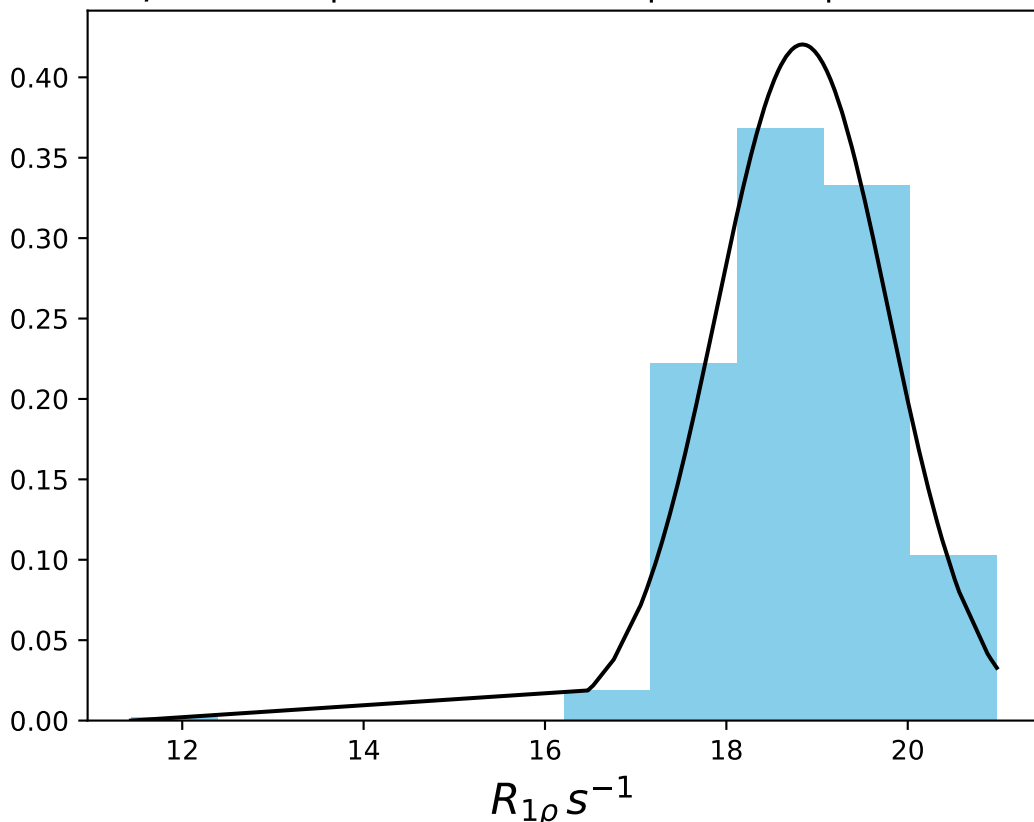
ω_1 1600 Hz | Ω_{eff} 0 Hz | FN 1414
 $\mu = 21.86$ | median = 21.90 | $\sigma = 0.99$ | $n = 500$



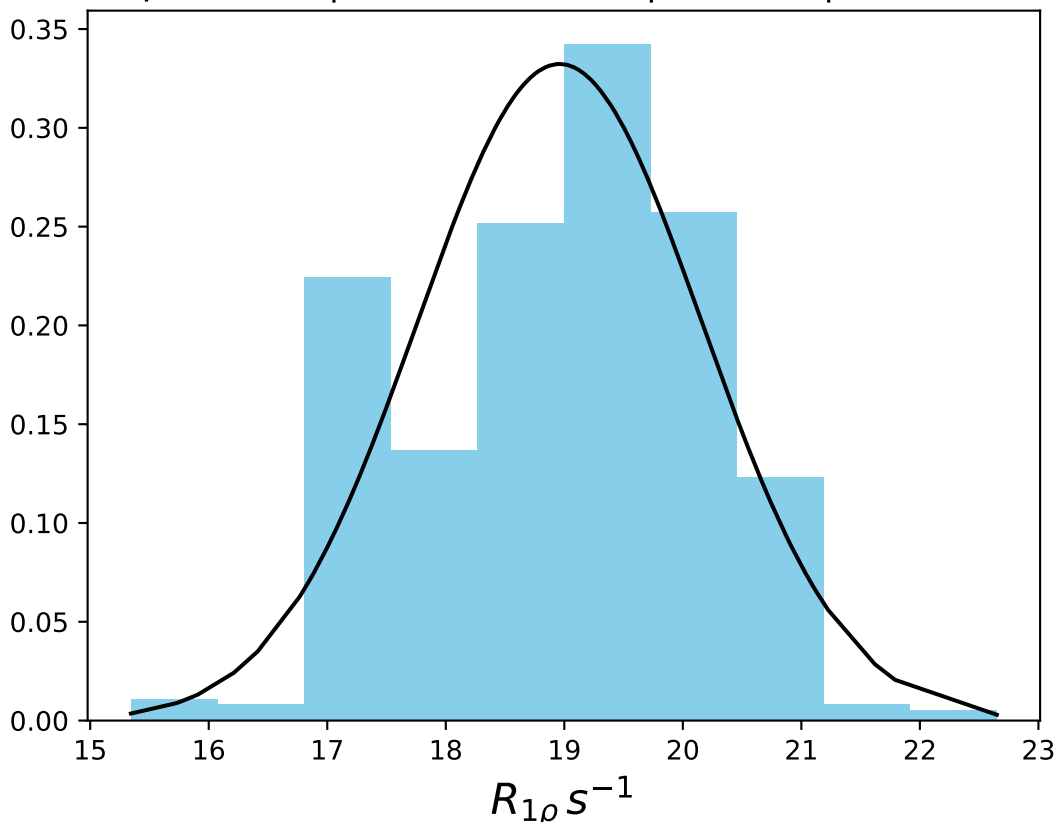
ω_1 2000 Hz | Ω_{eff} 0 Hz | FN 1415
 $\mu = 21.42$ | median = 21.45 | $\sigma = 1.06$ | $n = 500$



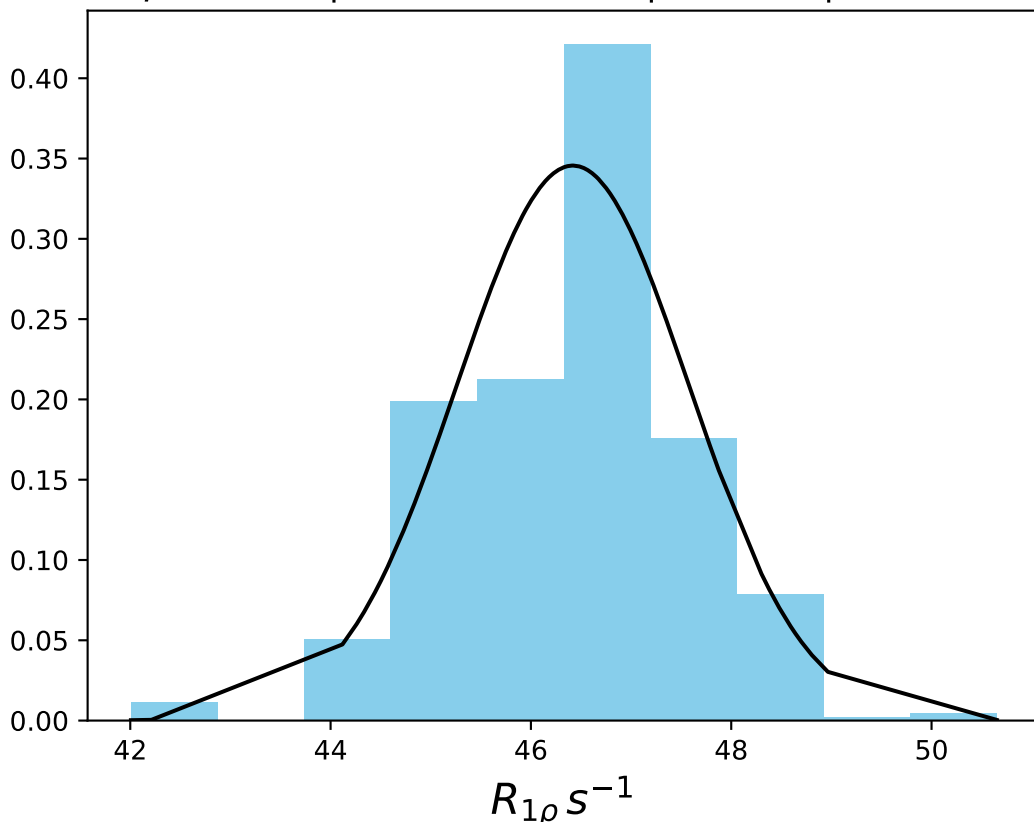
ω_1 2500 Hz | Ω_{eff} 0 Hz | FN 1416
 $\mu = 18.84$ | median = 18.91 | $\sigma = 0.95$ | $n = 500$



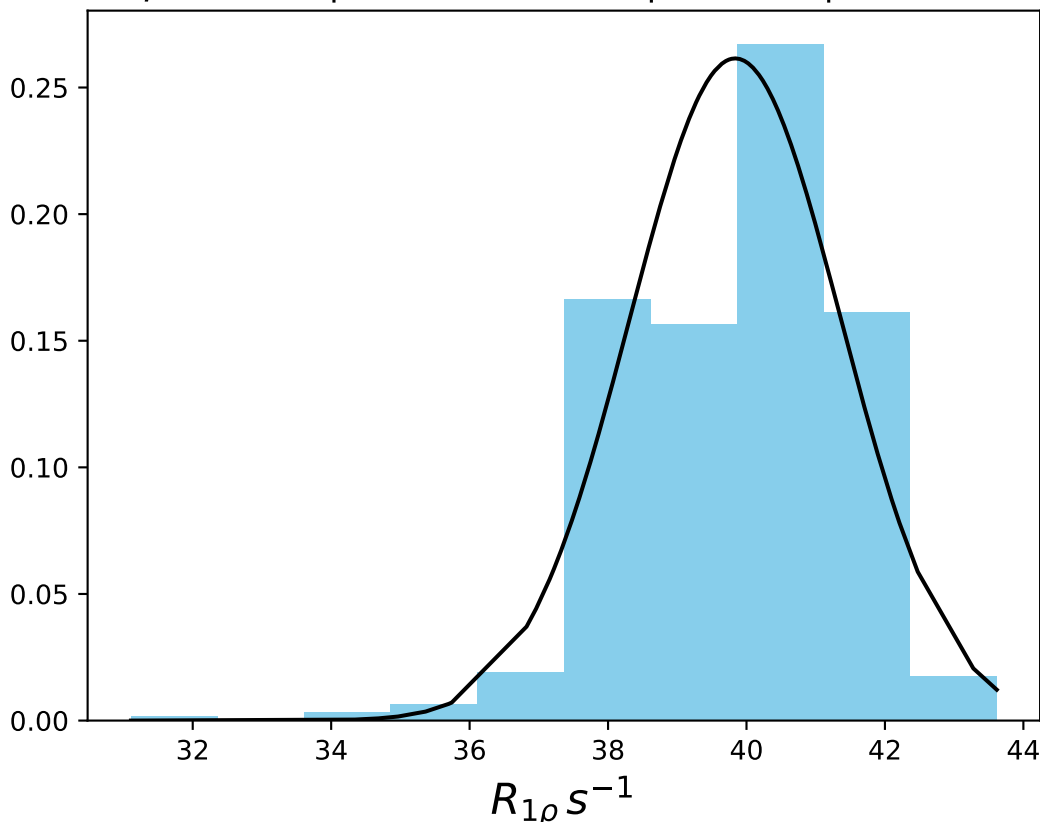
ω_1 3000 Hz | Ω_{eff} 0 Hz | FN 1417
 $\mu = 18.96$ | median = 19.13 | $\sigma = 1.20$ | $n = 500$



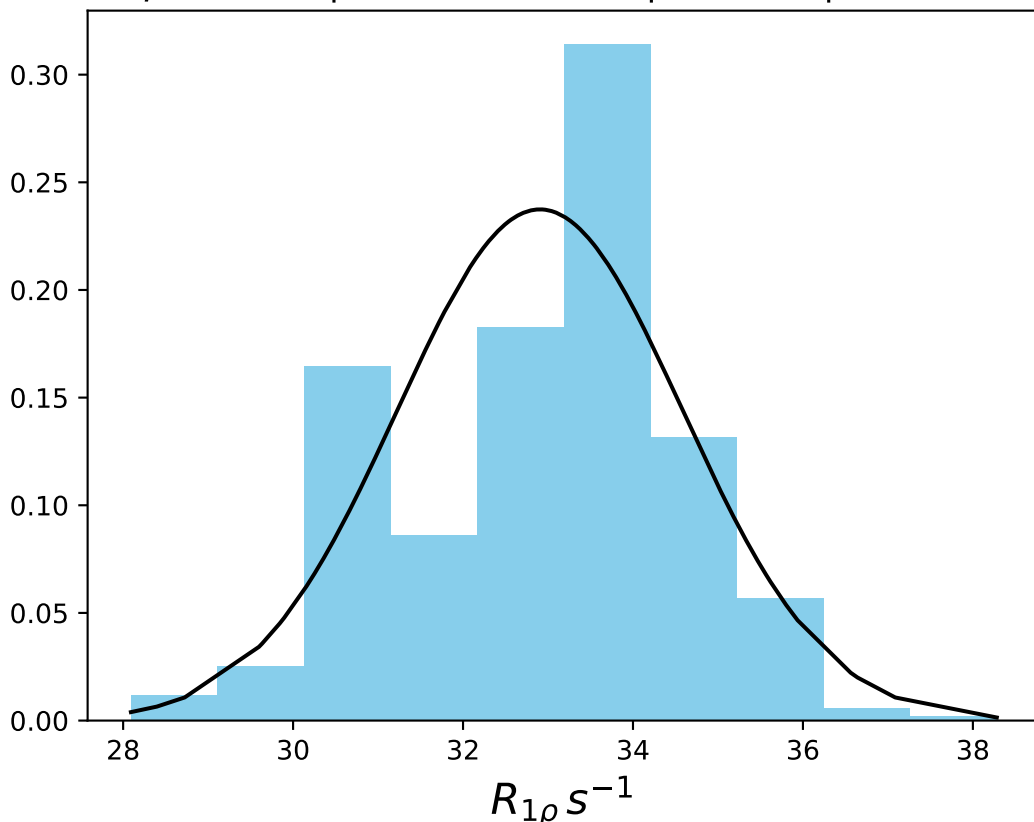
ω_1 200 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1418
 $\mu = 46.42$ | median = 46.53 | $\sigma = 1.15$ | $n = 500$



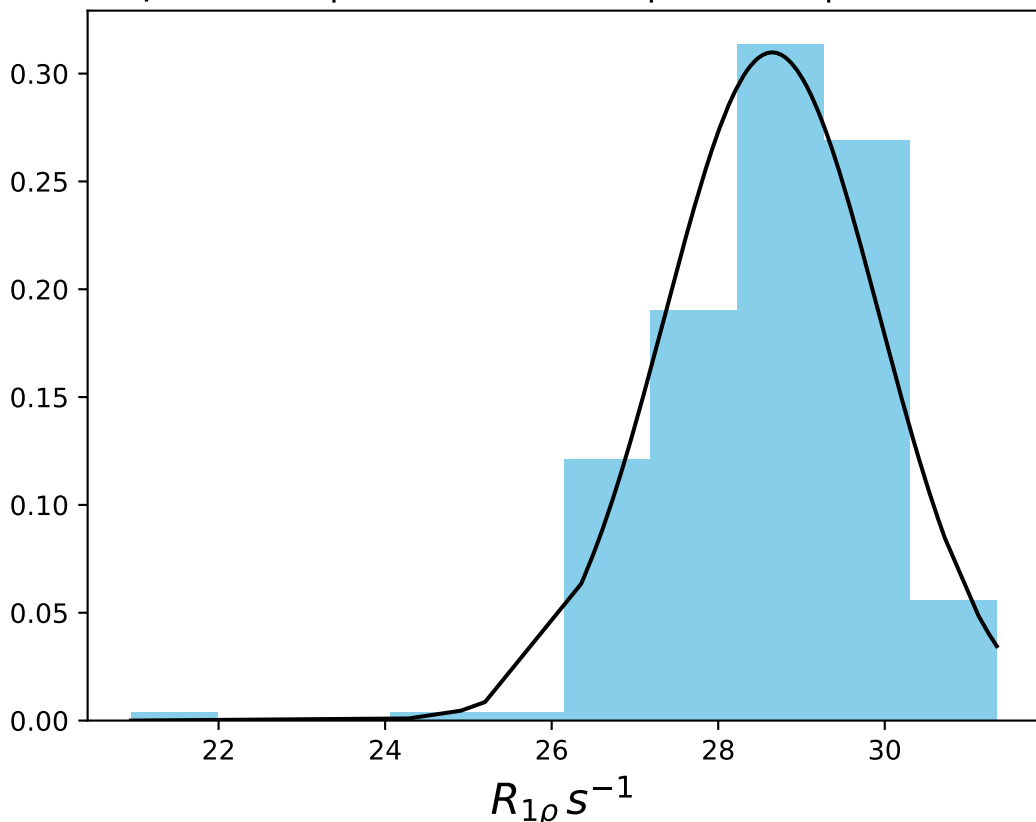
ω_1 200 Hz | Ω_{eff} - 150 Hz | FN 1419
 $\mu = 39.84$ | median = 40.01 | $\sigma = 1.53$ | $n = 500$



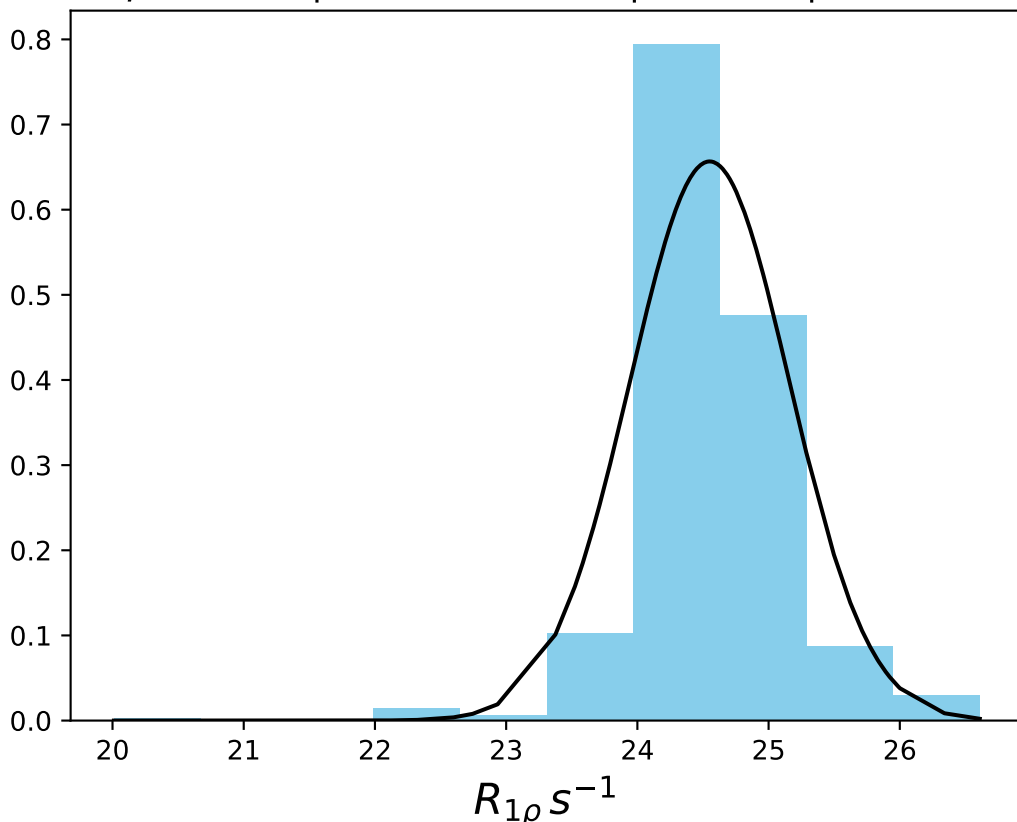
ω_1 200 Hz | $\Omega_{eff} - 200$ Hz | FN 1420
 $\mu = 32.90$ | median = 33.21 | $\sigma = 1.68$ | $n = 500$



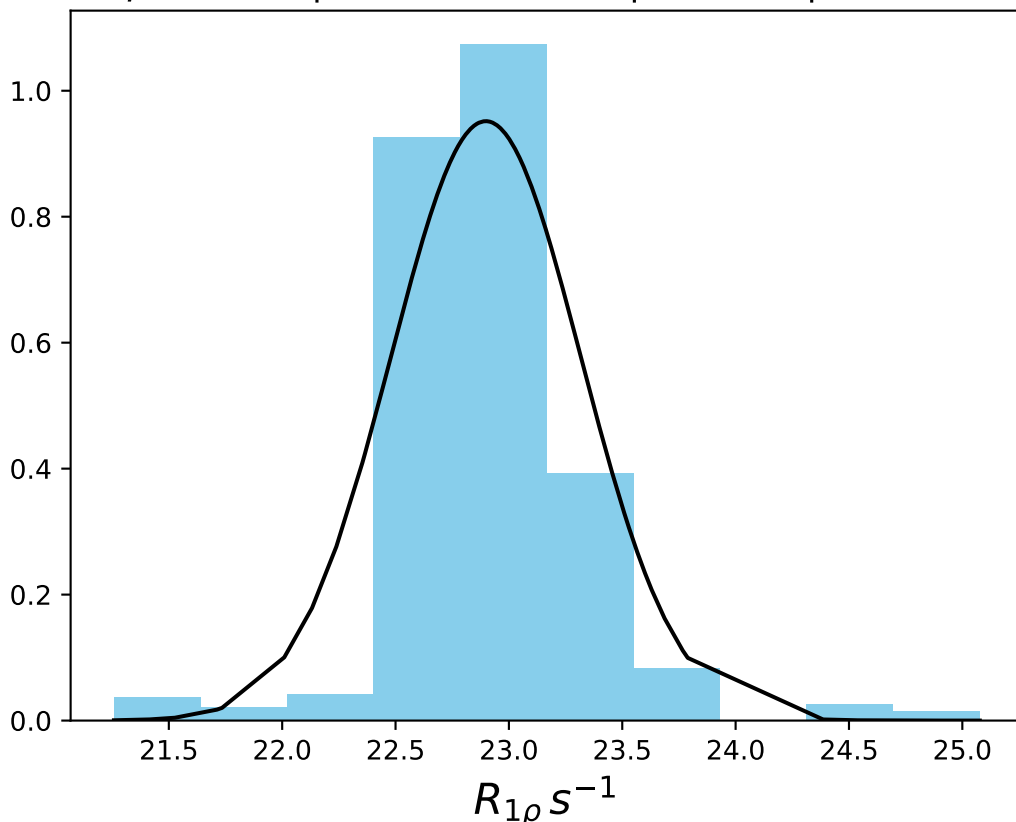
ω_1 200 Hz | Ω_{eff} - 250 Hz | FN 1421
 $\mu = 28.65$ | median = 28.66 | $\sigma = 1.29$ | $n = 500$



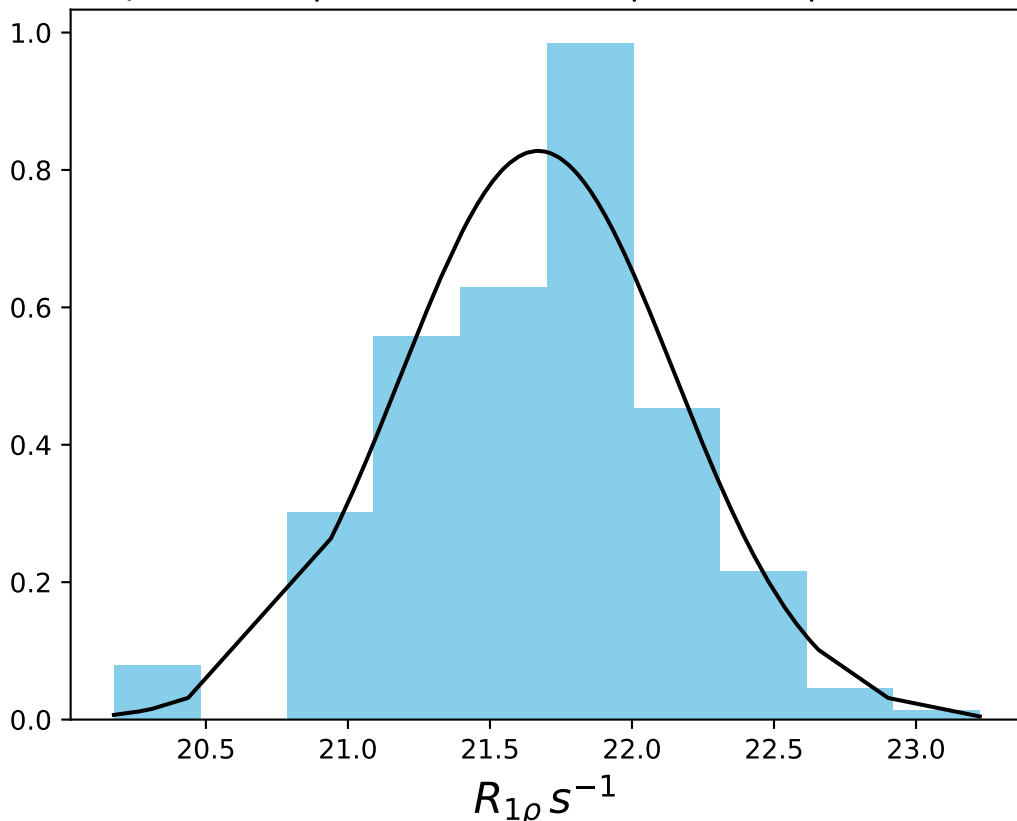
ω_1 200 Hz | Ω_{eff} - 300 Hz | FN 1422
 $\mu = 24.55$ | median = 24.48 | $\sigma = 0.61$ | $n = 500$



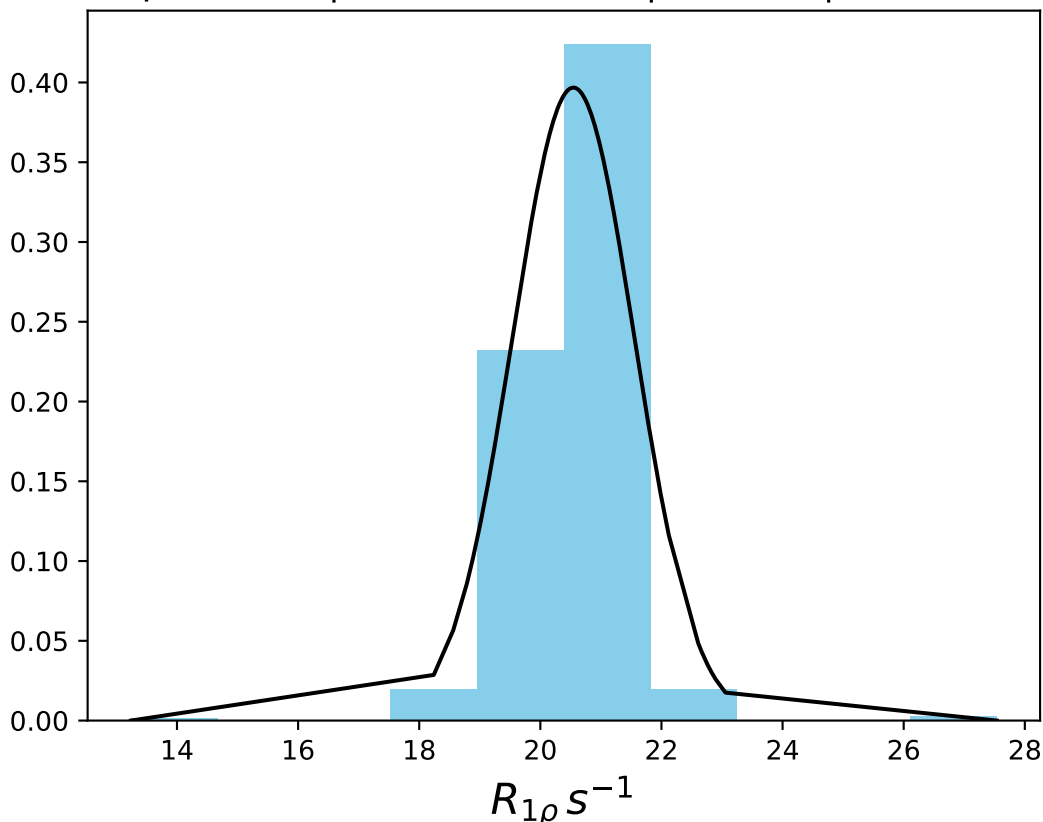
ω_1 200 Hz | Ω_{eff} - 320 Hz | FN 1423
 $\mu = 22.90$ | median = 22.85 | $\sigma = 0.42$ | $n = 500$



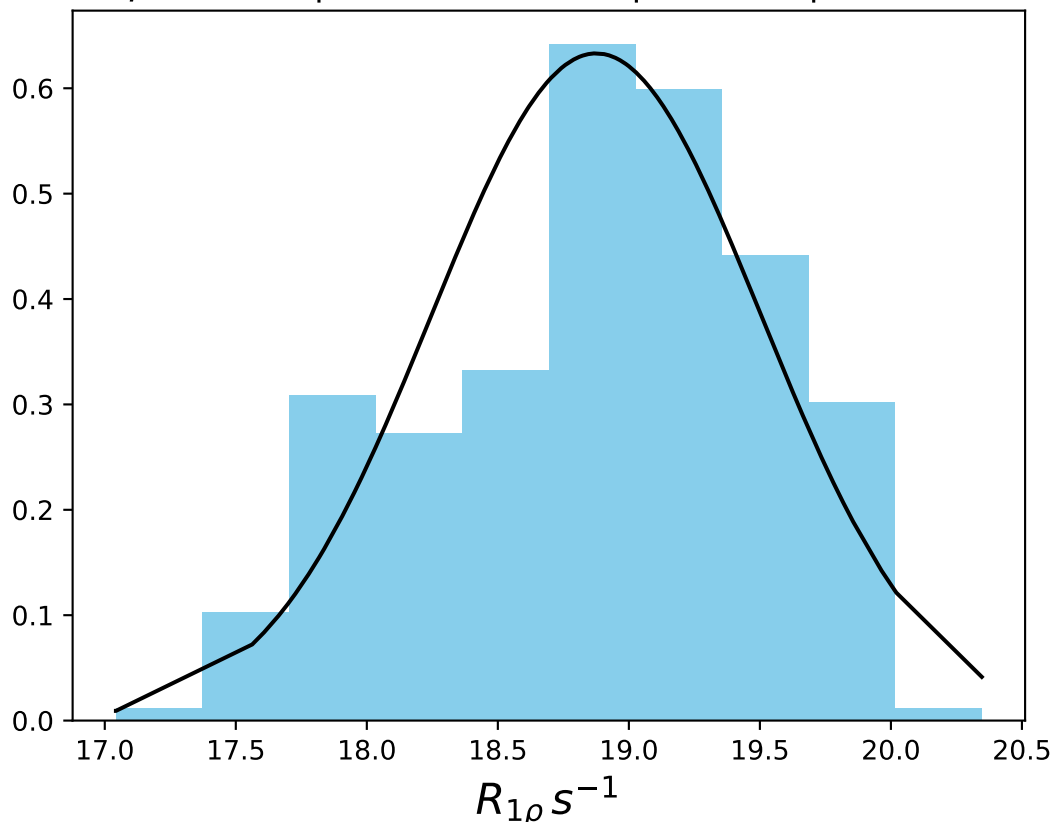
ω_1 200 Hz | Ω_{eff} - 340 Hz | FN 1424
 $\mu = 21.67$ | median = 21.74 | $\sigma = 0.48$ | $n = 500$



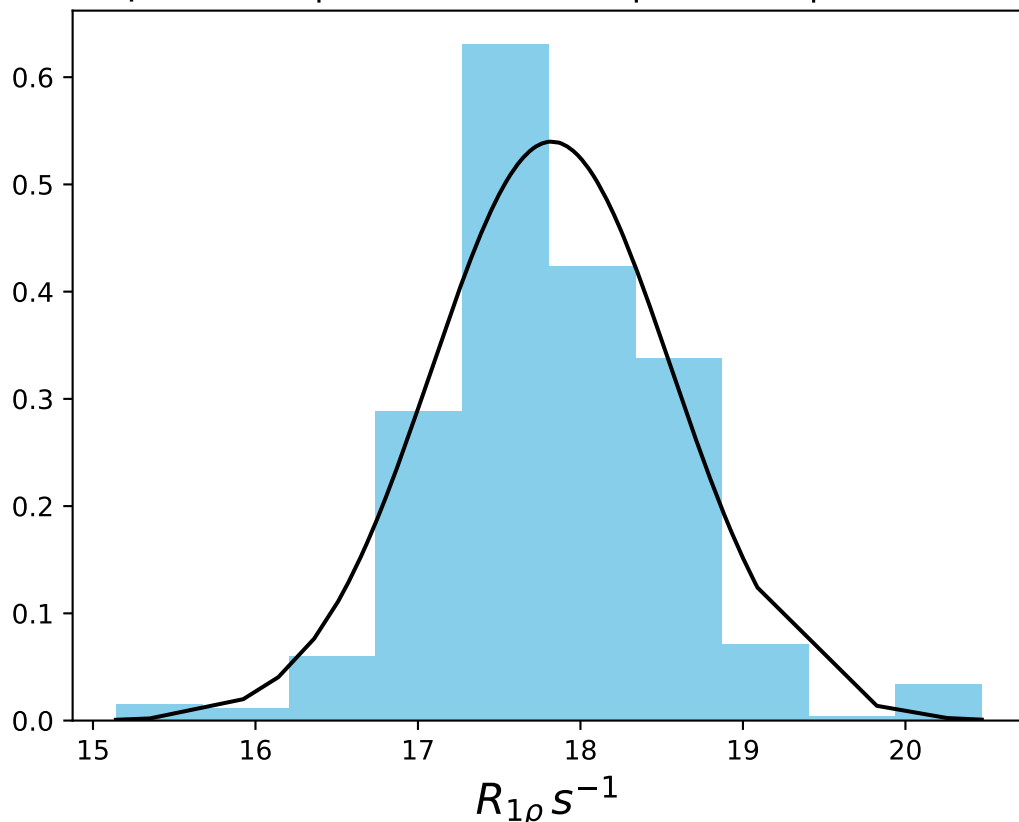
ω_1 200 Hz | Ω_{eff} - 360 Hz | FN 1425
 $\mu = 20.55$ | median = 20.72 | $\sigma = 1.01$ | $n = 500$



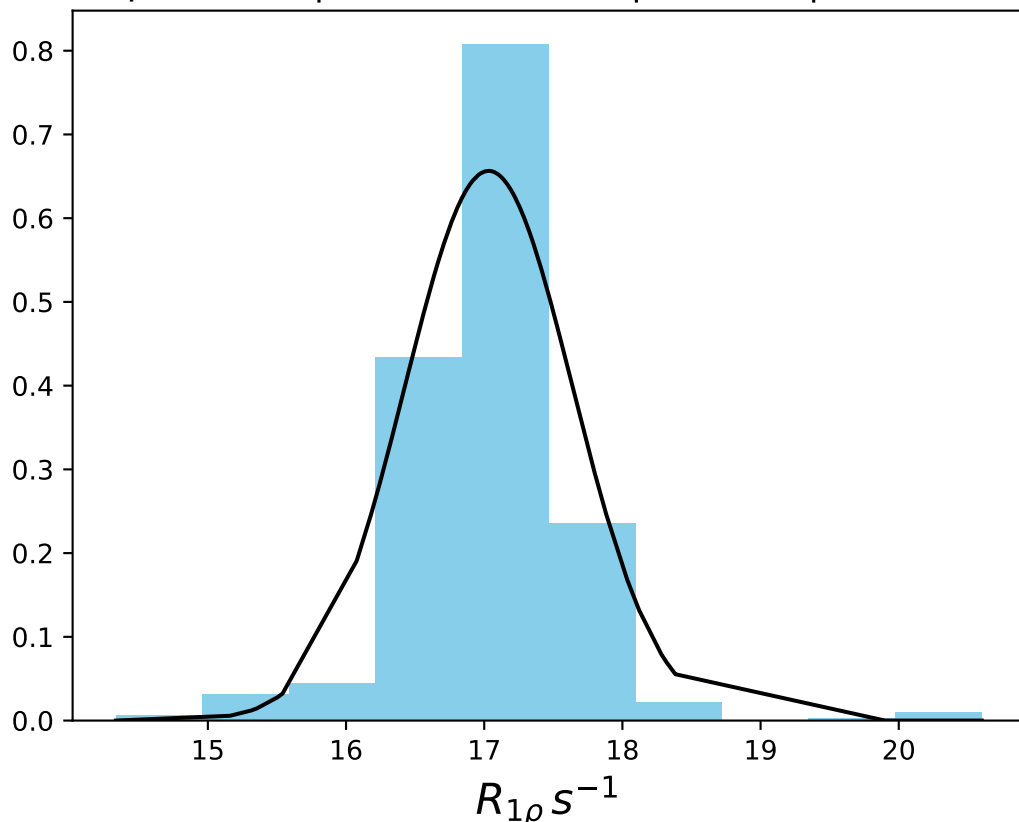
ω_1 200 Hz | Ω_{eff} - 380 Hz | FN 1426
 $\mu = 18.88$ | median = 18.96 | $\sigma = 0.63$ | $n = 500$



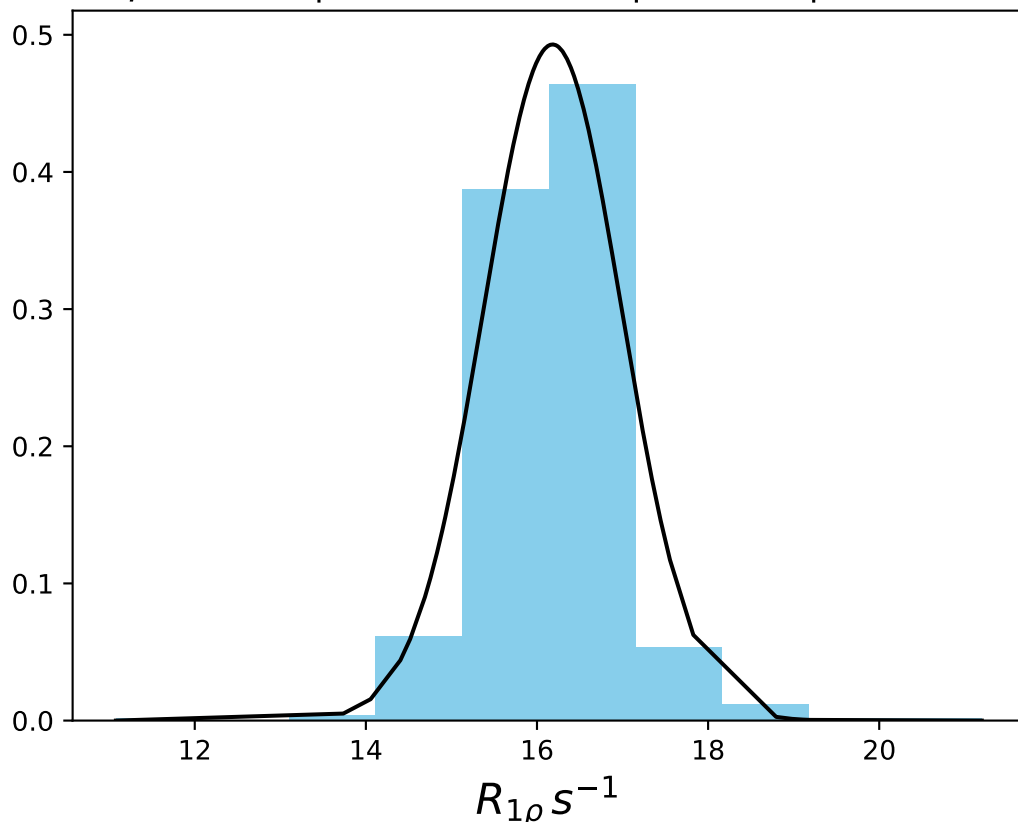
ω_1 200 Hz | Ω_{eff} - 400 Hz | FN 1427
 $\mu = 17.82$ | median = 17.76 | $\sigma = 0.74$ | $n = 500$



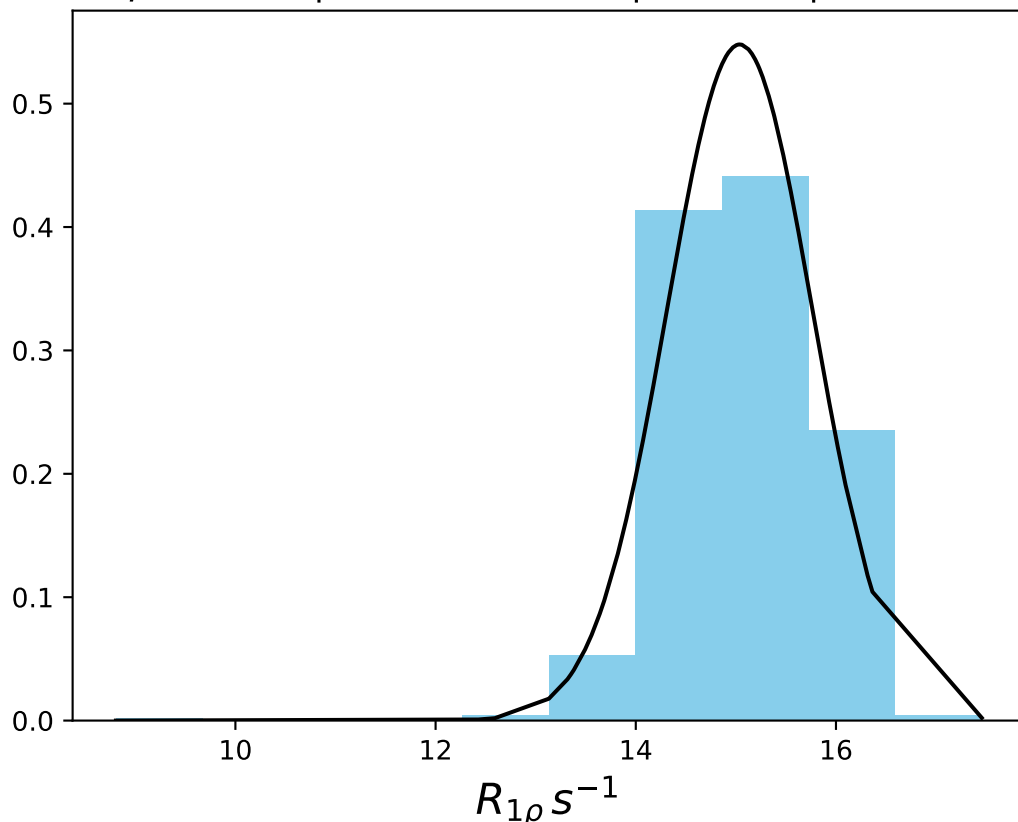
$\omega_1 200 \text{ Hz} | \Omega_{\text{eff}} - 420 \text{ Hz} | \text{FN } 1428$
 $\mu = 17.03 | \text{median} = 17.10 | \sigma = 0.61 | n = 500$



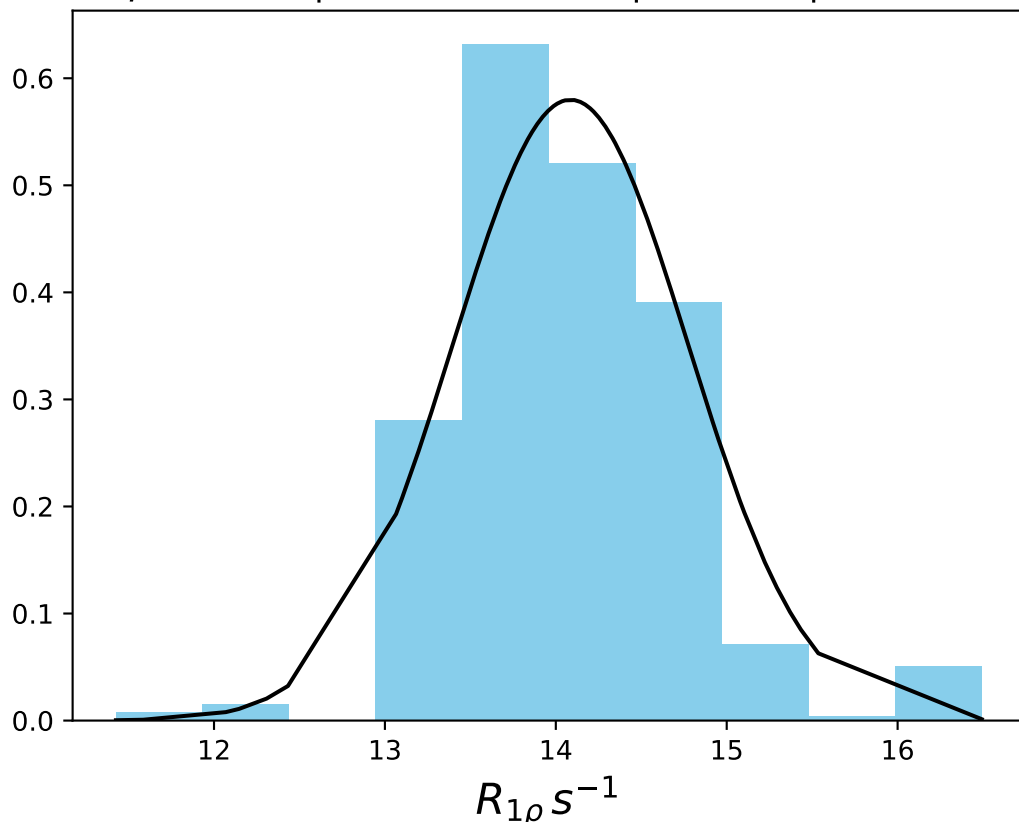
ω_1 200 Hz | Ω_{eff} - 440 Hz | FN 1429
 $\mu = 16.18$ | median = 16.23 | $\sigma = 0.81$ | $n = 500$



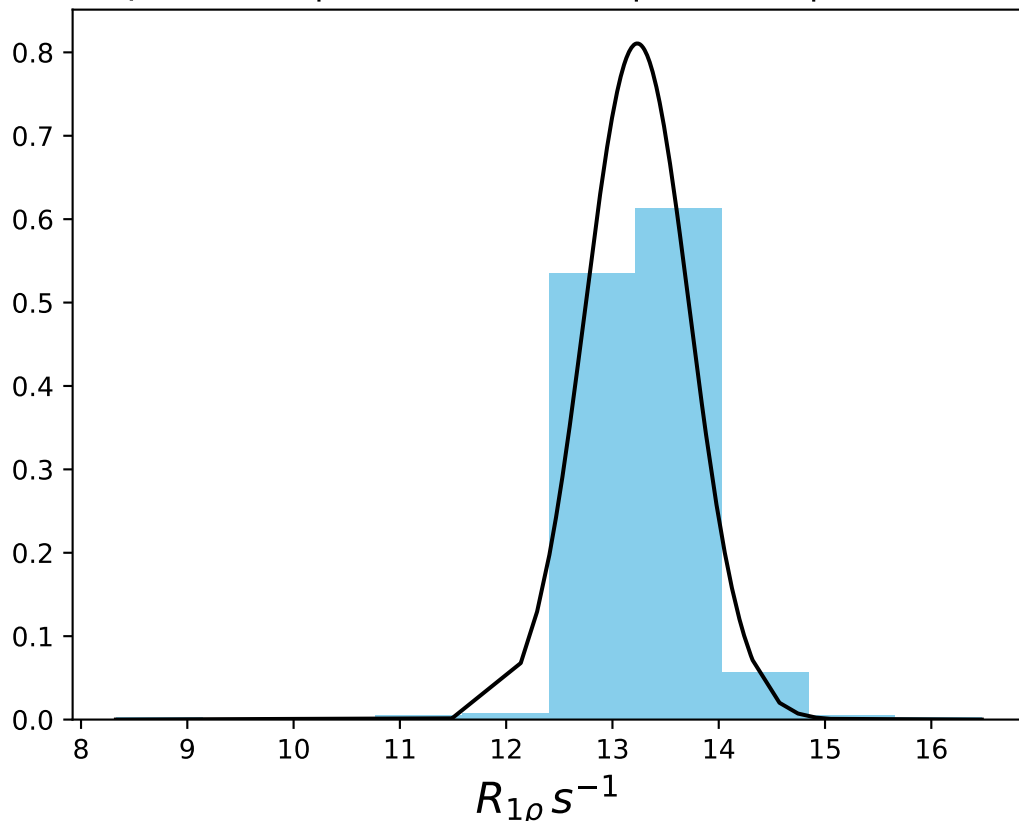
ω_1 200 Hz | Ω_{eff} - 460 Hz | FN 1430
 $\mu = 15.04$ | median = 15.01 | $\sigma = 0.73$ | $n = 500$



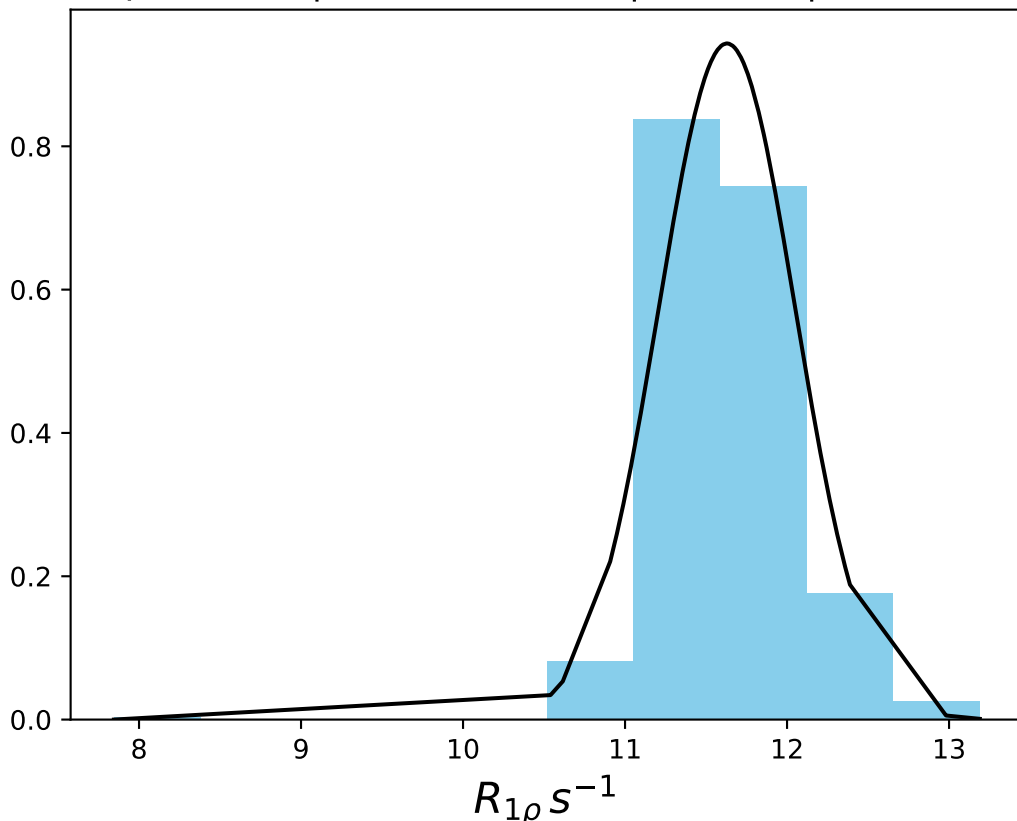
ω_1 200 Hz | Ω_{eff} - 480 Hz | FN 1431
 $\mu = 14.09$ | median = 14.00 | $\sigma = 0.69$ | $n = 500$



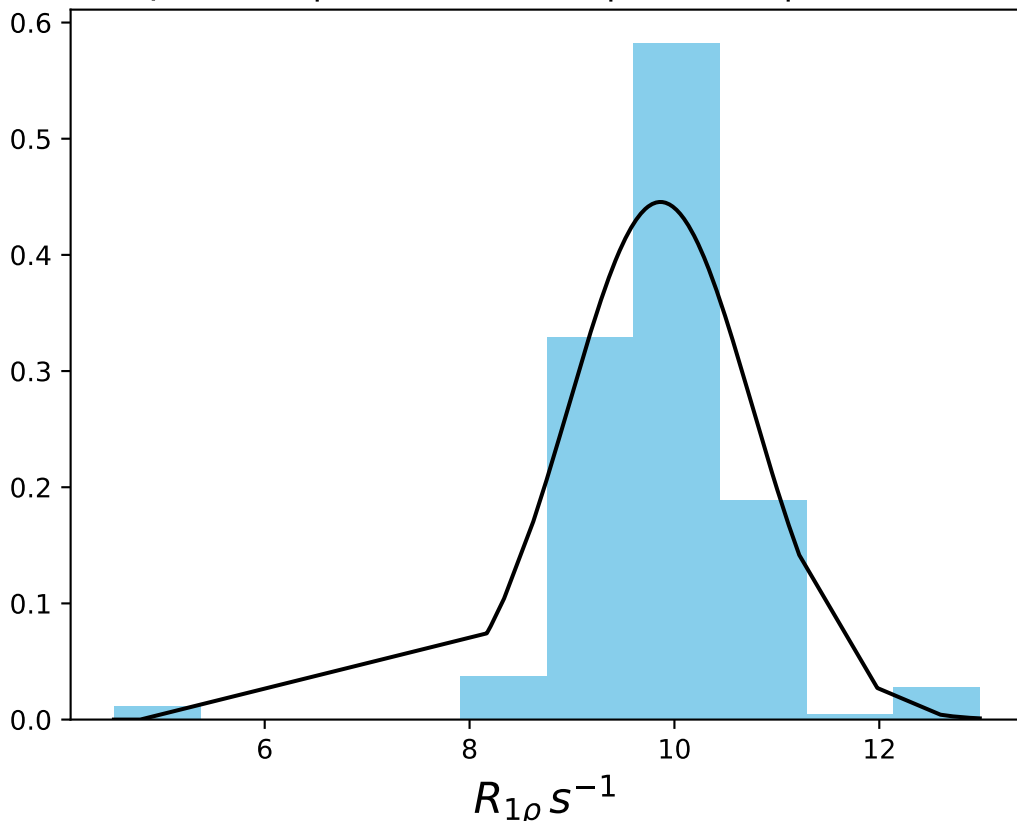
ω_1 200 Hz | Ω_{eff} - 500 Hz | FN 1432
 $\mu = 13.23$ | median = 13.24 | $\sigma = 0.49$ | $n = 500$



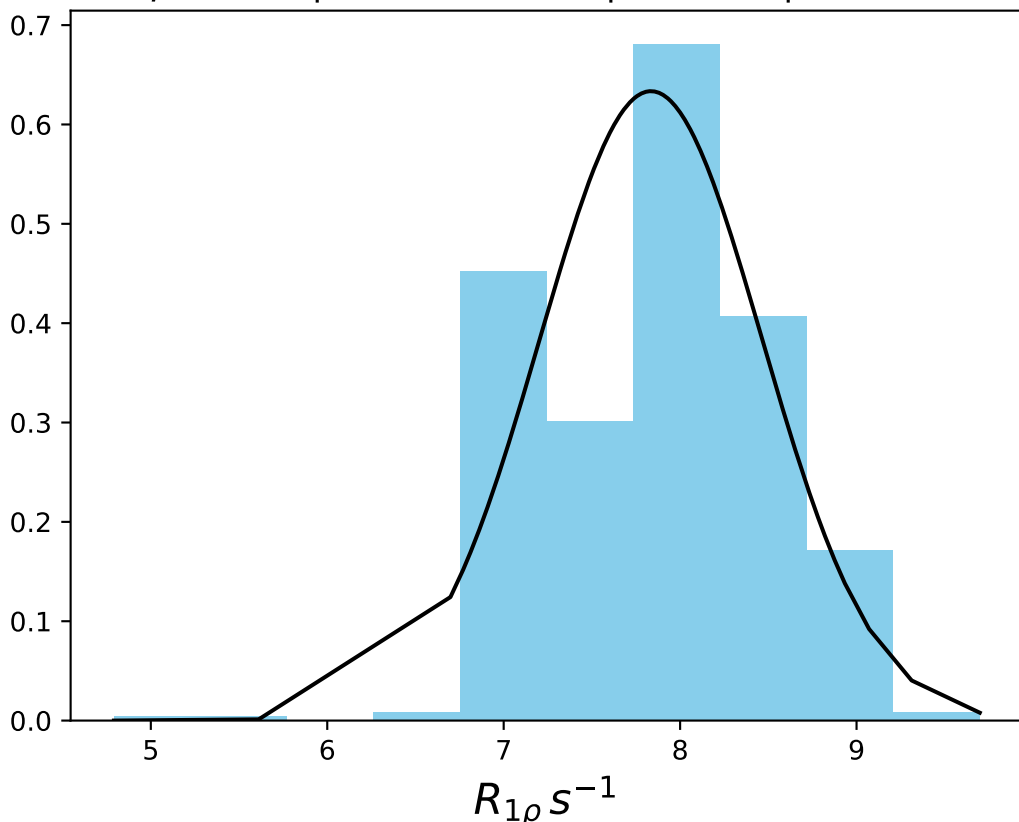
ω_1 200 Hz | Ω_{eff} - 550 Hz | FN 1433
 $\mu = 11.63$ | median = 11.59 | $\sigma = 0.42$ | $n = 500$



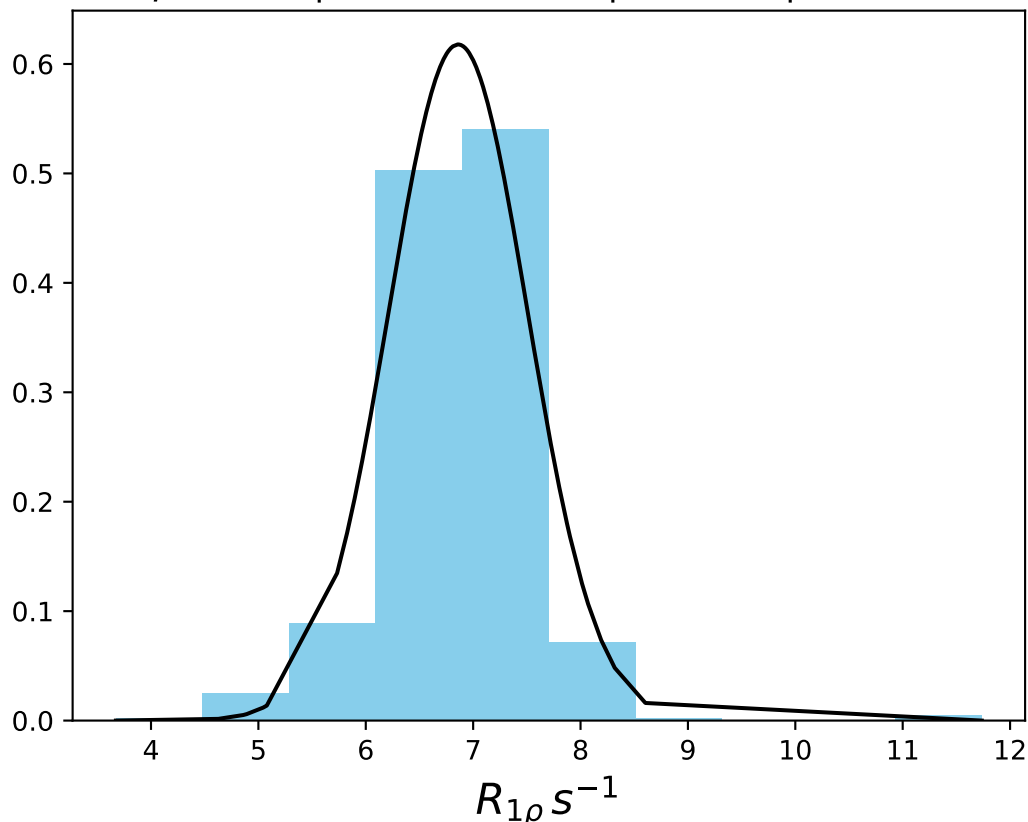
ω_1 200 Hz | Ω_{eff} - 600 Hz | FN 1434
 $\mu = 9.86$ | median = 9.86 | $\sigma = 0.90$ | $n = 500$



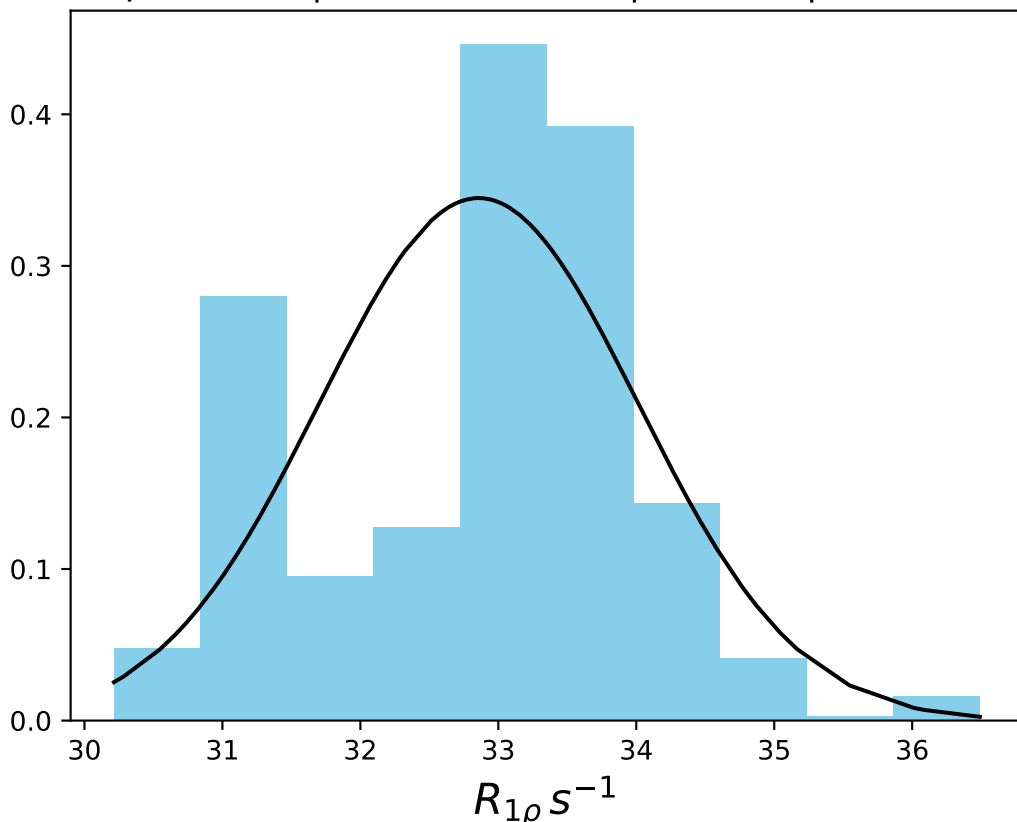
ω_1 200 Hz | Ω_{eff} - 650 Hz | FN 1435
 $\mu = 7.83$ | median = 7.90 | $\sigma = 0.63$ | $n = 500$



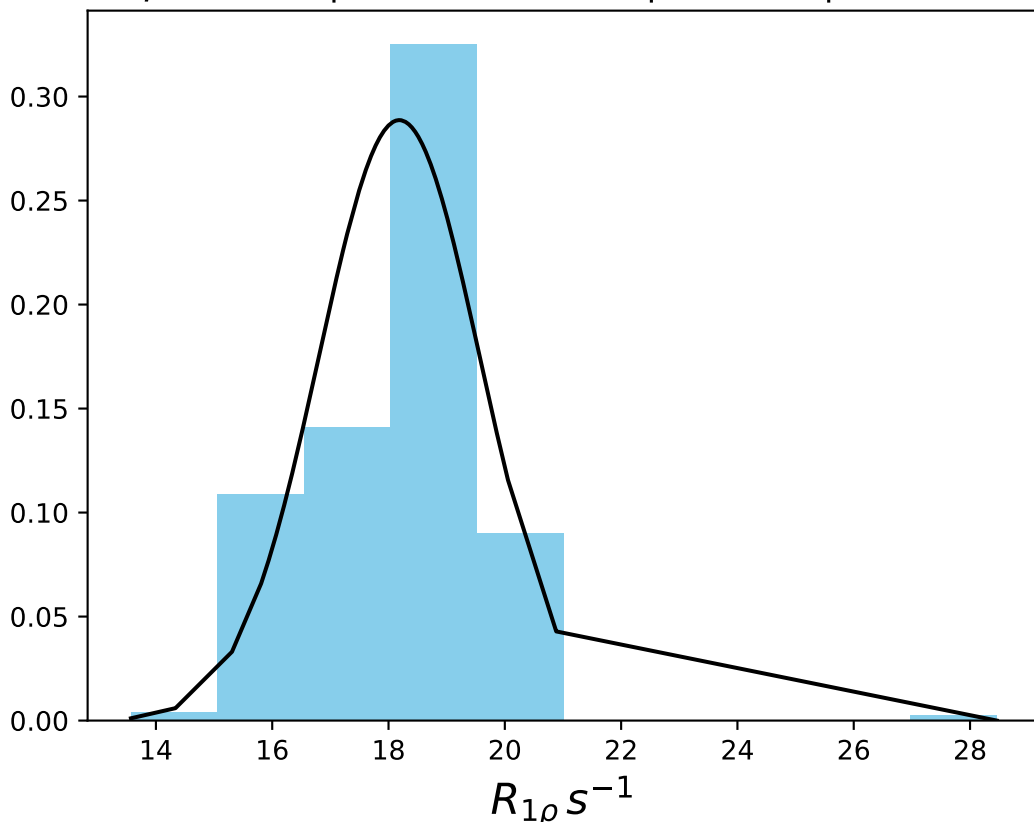
ω_1 200 Hz | Ω_{eff} - 700 Hz | FN 1436
 $\mu = 6.86$ | median = 6.90 | $\sigma = 0.65$ | $n = 500$



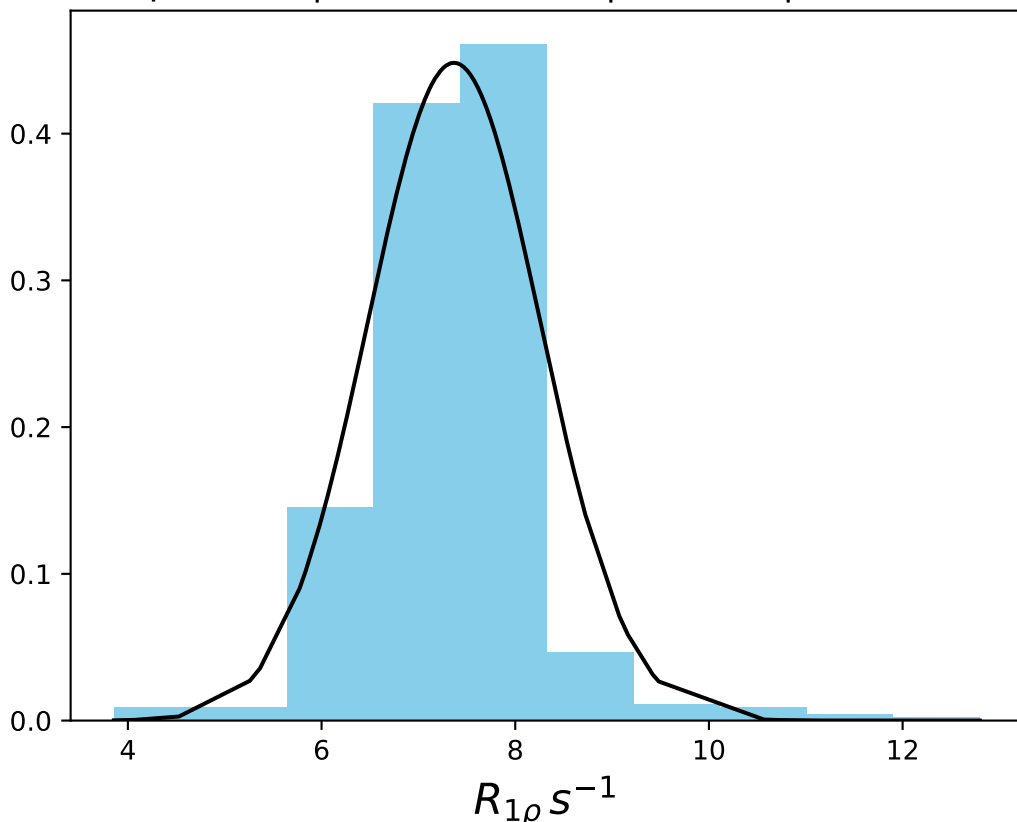
ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1437
 $\mu = 32.86$ | median = 33.14 | $\sigma = 1.16$ | $n = 500$



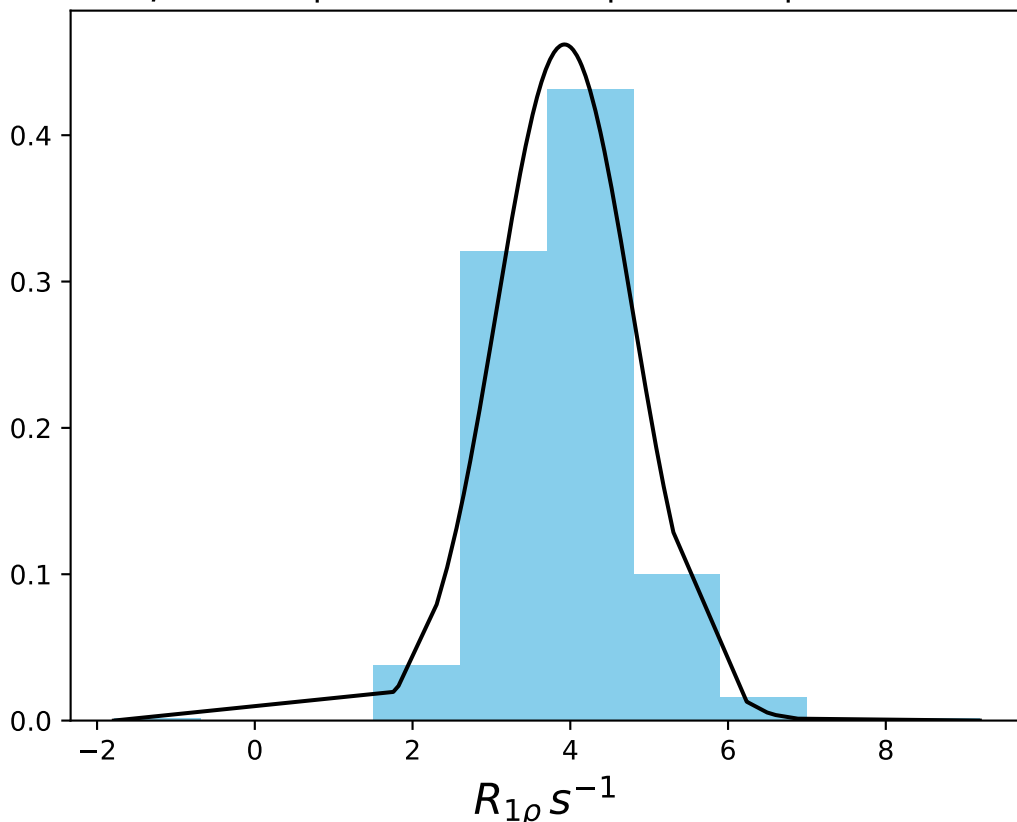
ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1438
 $\mu = 18.18$ | median = 18.51 | $\sigma = 1.38$ | $n = 500$



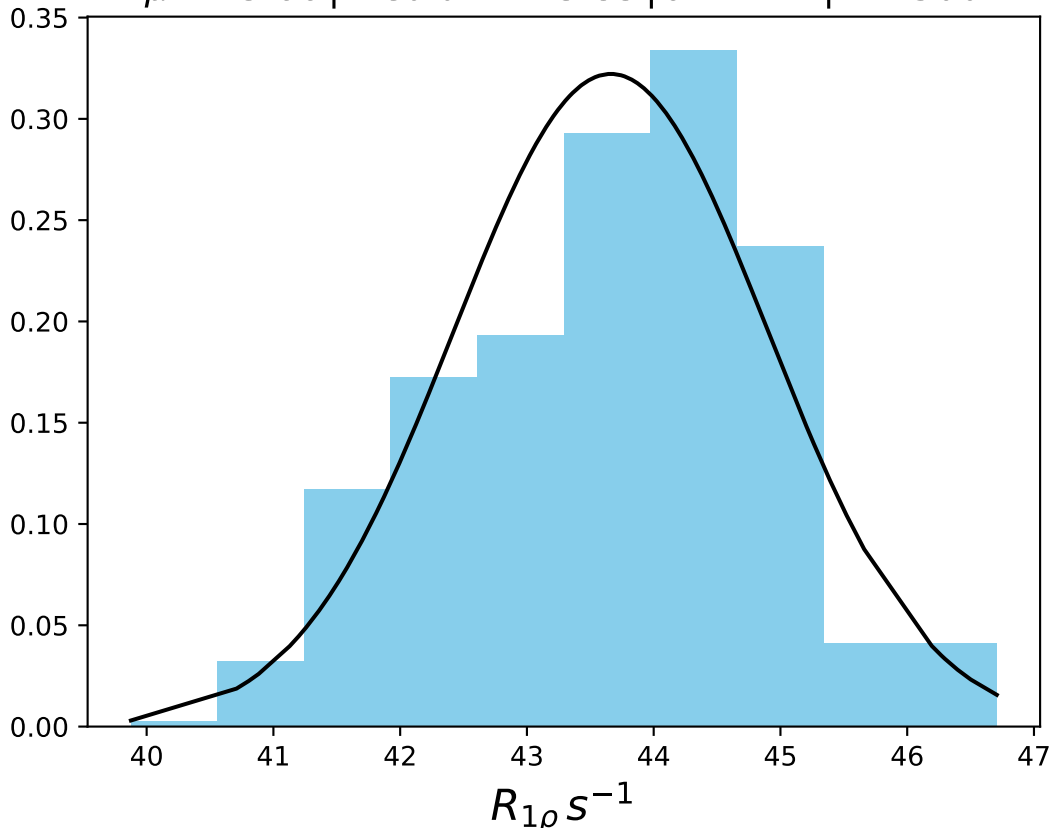
ω_1 200 Hz | Ω_{eff} 400 Hz | FN 1439
 $\mu = 7.37$ | median = 7.40 | $\sigma = 0.89$ | $n = 500$



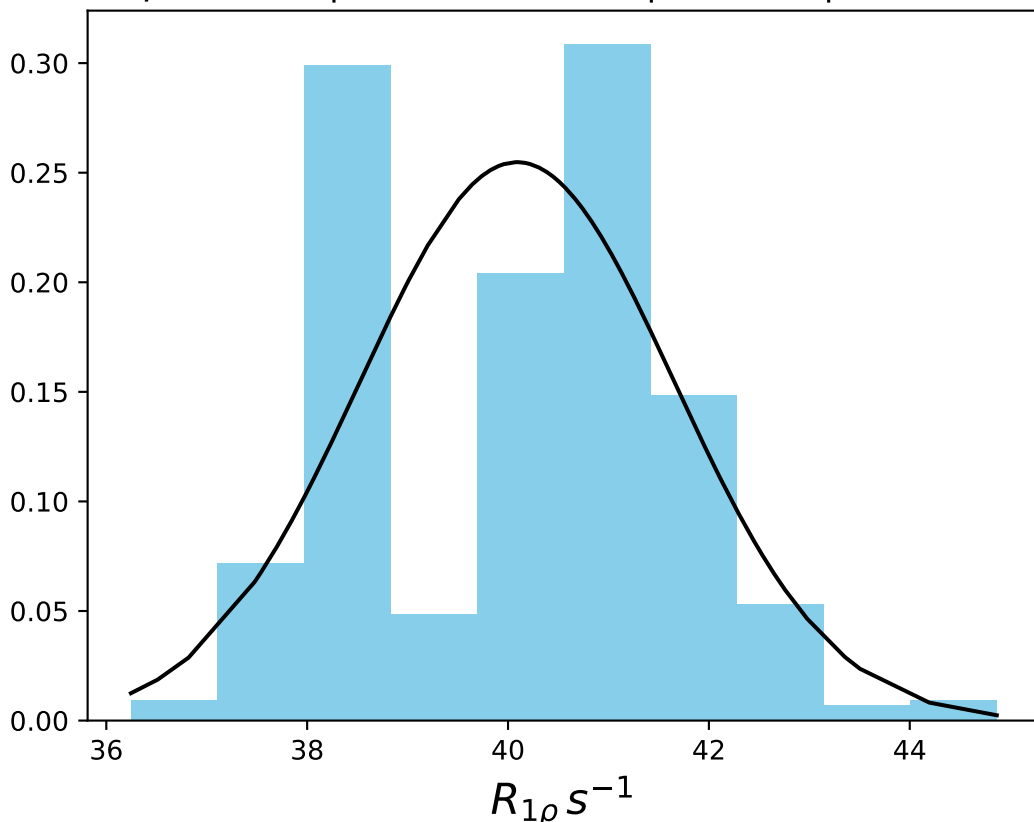
ω_1 200 Hz | Ω_{eff} 600 Hz | FN 1440
 $\mu = 3.93$ | median = 3.92 | $\sigma = 0.86$ | $n = 500$



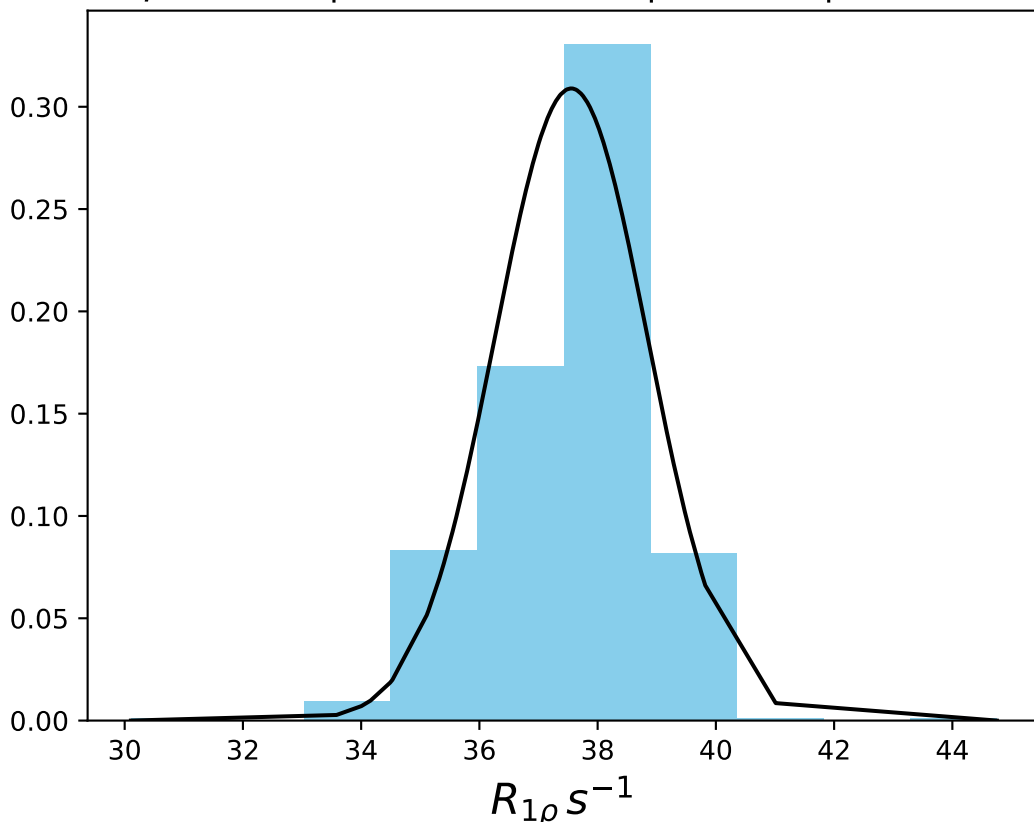
ω_1 400 Hz | $\Omega_{eff} - 100$ Hz | FN 1441
 $\mu = 43.66$ | median = 43.83 | $\sigma = 1.24$ | $n = 500$



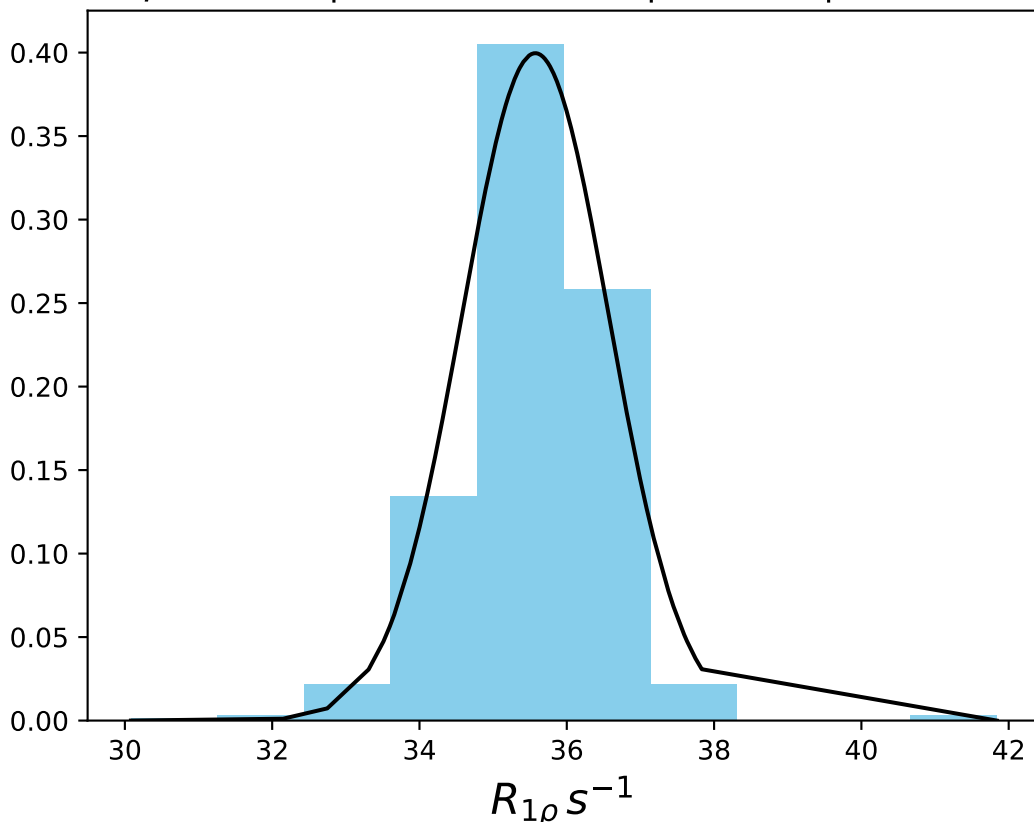
ω_1 400 Hz | $\Omega_{\text{eff}} - 200$ Hz | FN 1442
 $\mu = 40.09$ | median = 40.44 | $\sigma = 1.57$ | $n = 500$



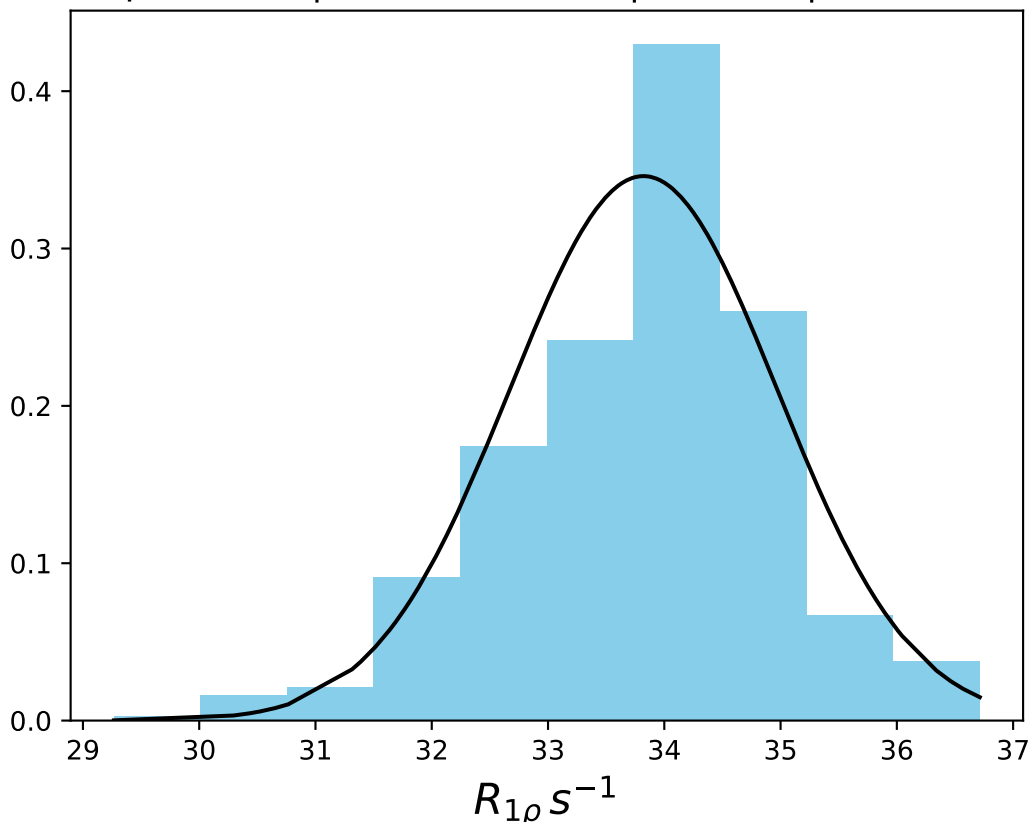
ω_1 400 Hz | Ω_{eff} - 250 Hz | FN 1443
 $\mu = 37.55$ | median = 37.82 | $\sigma = 1.29$ | $n = 500$



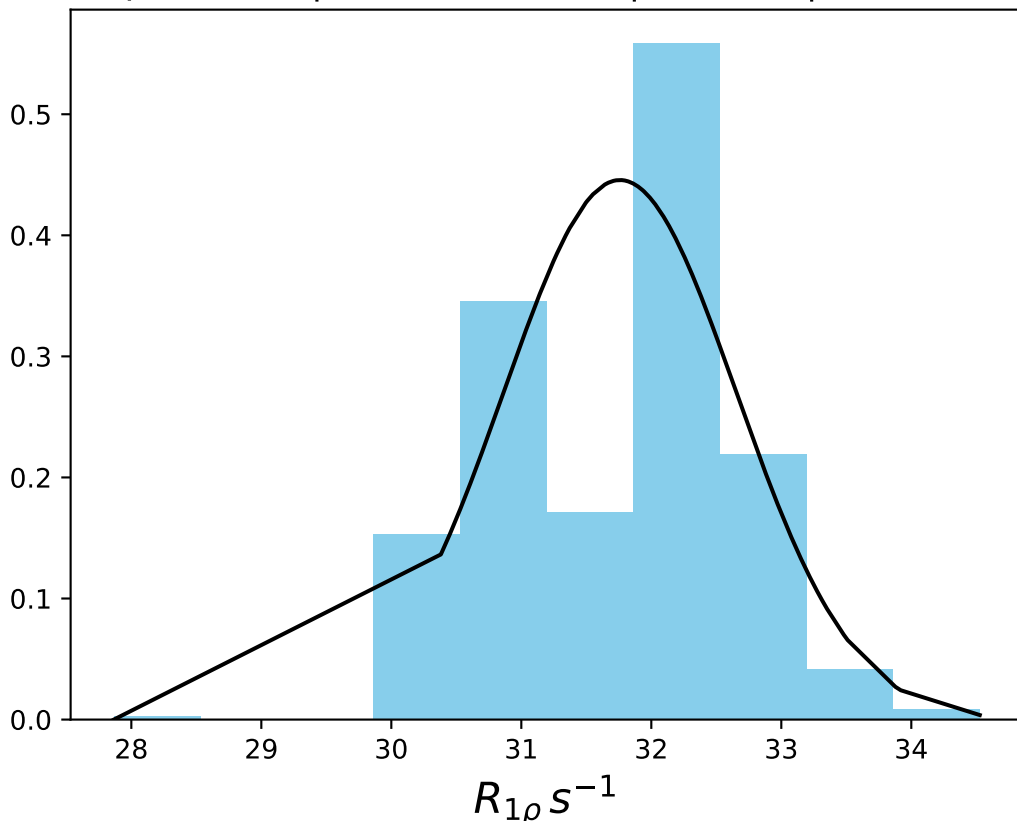
ω_1 400 Hz | $\Omega_{eff} - 300$ Hz | FN 1444
 $\mu = 35.57$ | median = 35.72 | $\sigma = 1.00$ | $n = 500$



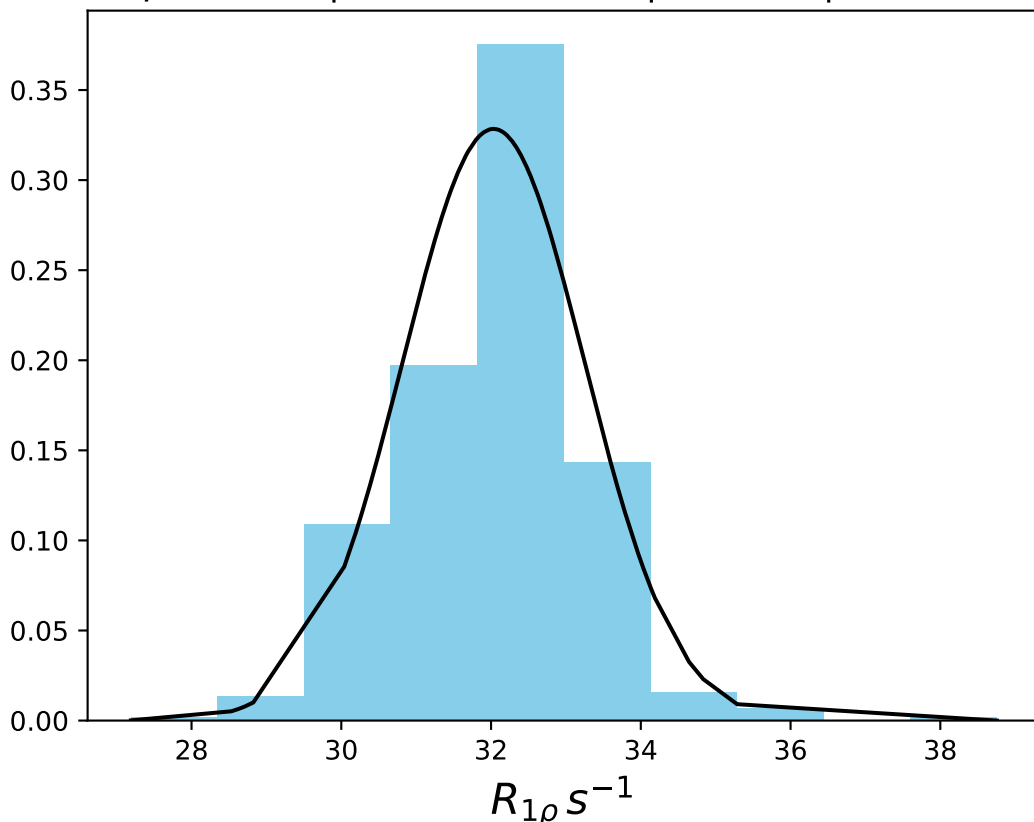
ω_1 400 Hz | Ω_{eff} - 320 Hz | FN 1445
 $\mu = 33.82$ | median = 33.96 | $\sigma = 1.15$ | $n = 500$



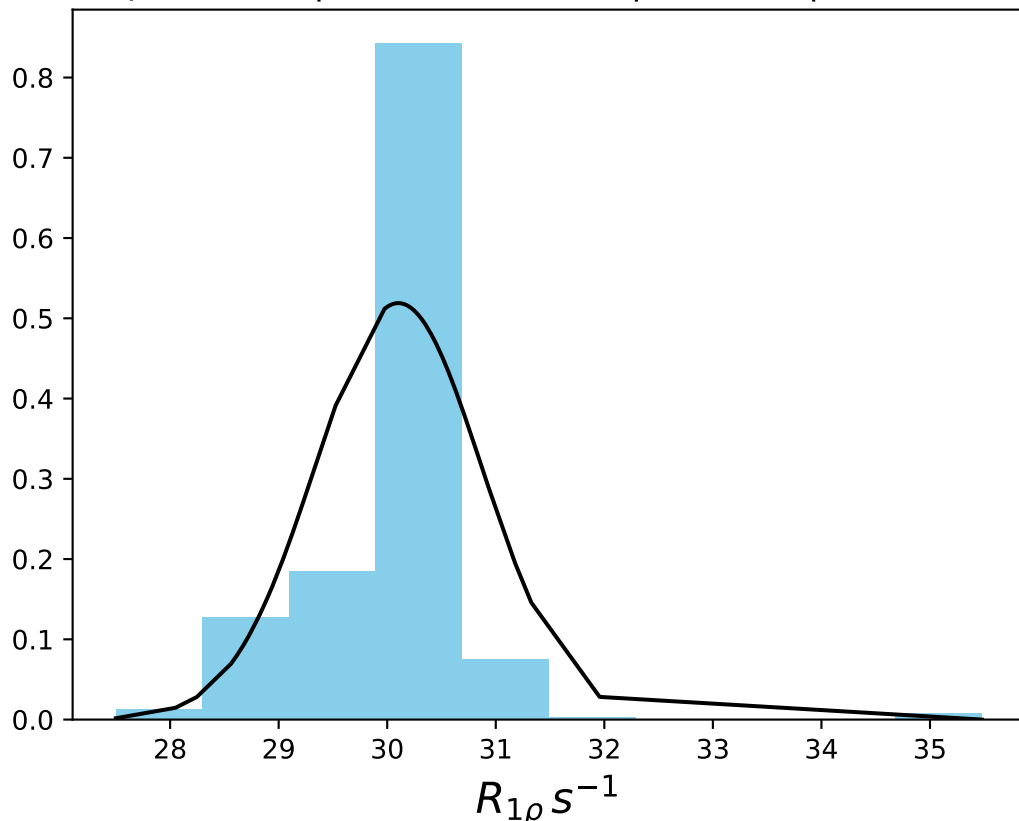
ω_1 400 Hz | Ω_{eff} - 340 Hz | FN 1446
 $\mu = 31.76$ | median = 31.98 | $\sigma = 0.90$ | $n = 500$



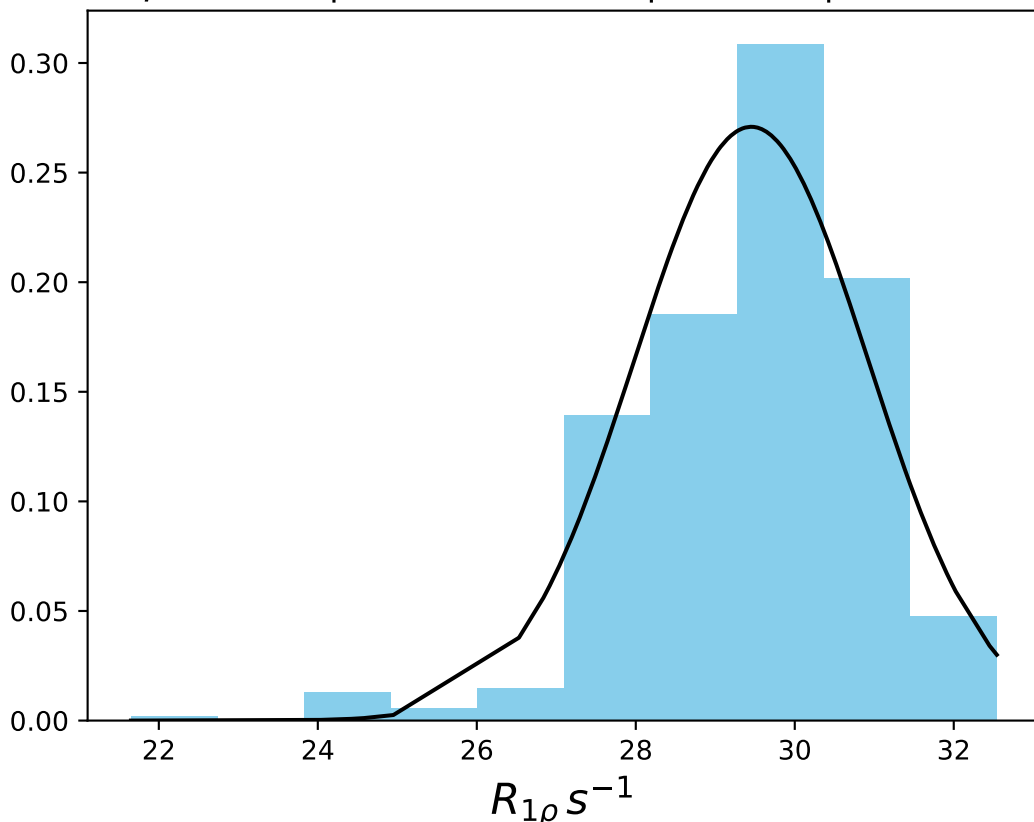
ω_1 400 Hz | Ω_{eff} - 360 Hz | FN 1447
 $\mu = 32.03$ | median = 32.22 | $\sigma = 1.21$ | $n = 500$



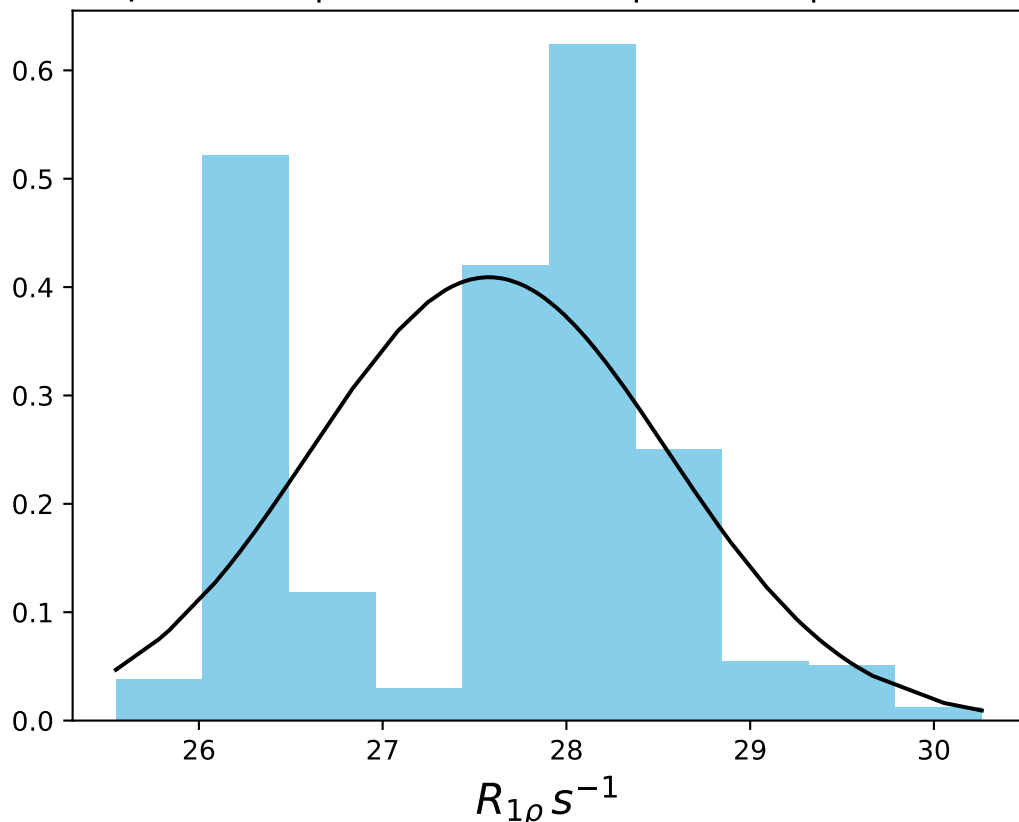
ω_1 400 Hz | $\Omega_{\text{eff}} - 380$ Hz | FN 1448
 $\mu = 30.10$ | median = 30.25 | $\sigma = 0.77$ | $n = 500$



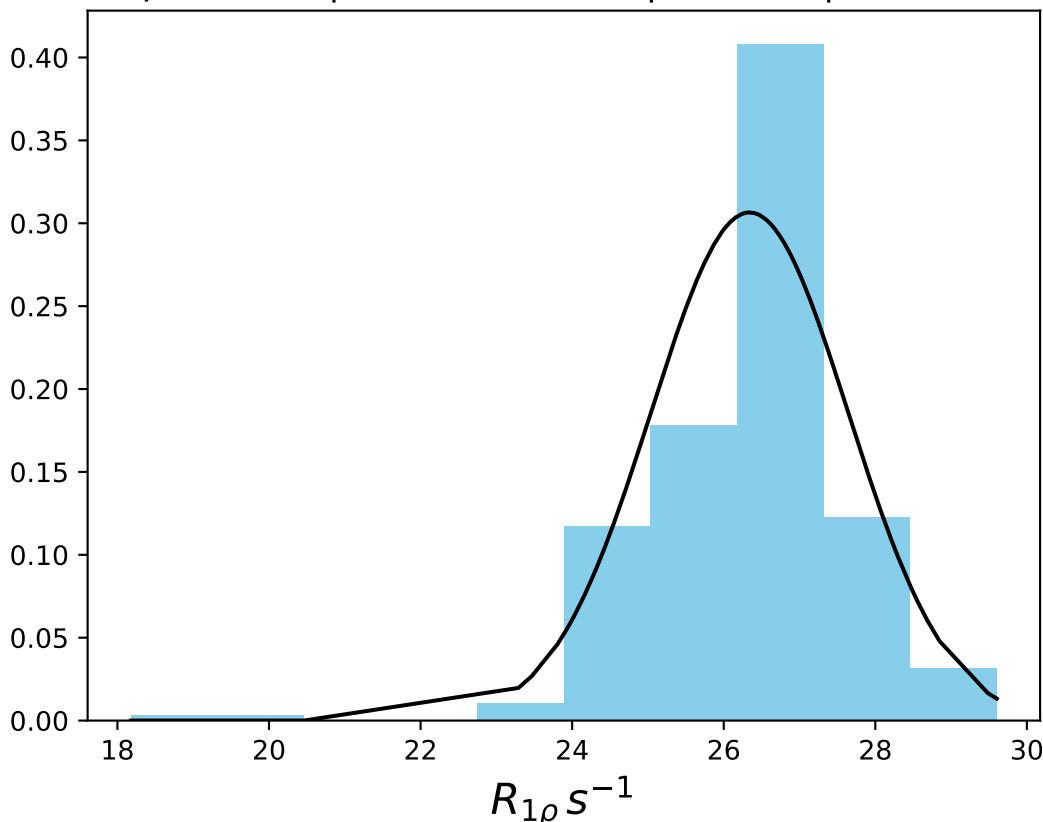
ω_1 400 Hz | $\Omega_{eff} - 400$ Hz | FN 1449
 $\mu = 29.45$ | median = 29.58 | $\sigma = 1.47$ | $n = 500$



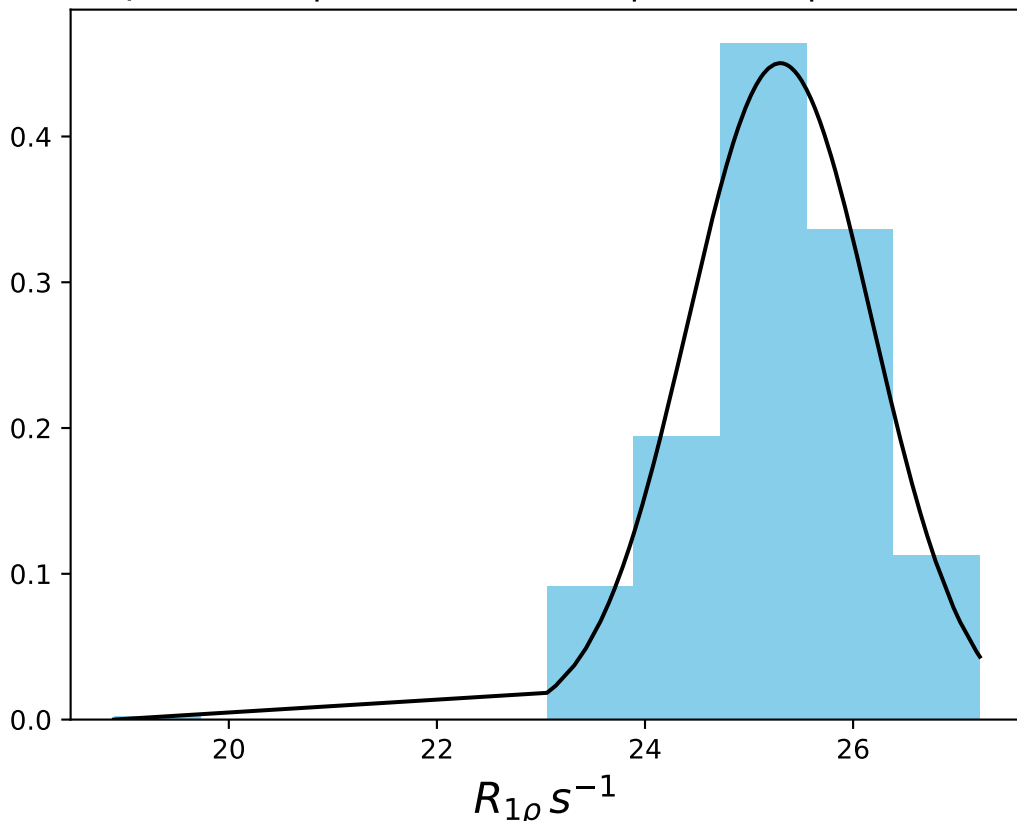
ω_1 400 Hz | Ω_{eff} - 420 Hz | FN 1450
 $\mu = 27.58$ | median = 27.83 | $\sigma = 0.98$ | $n = 500$



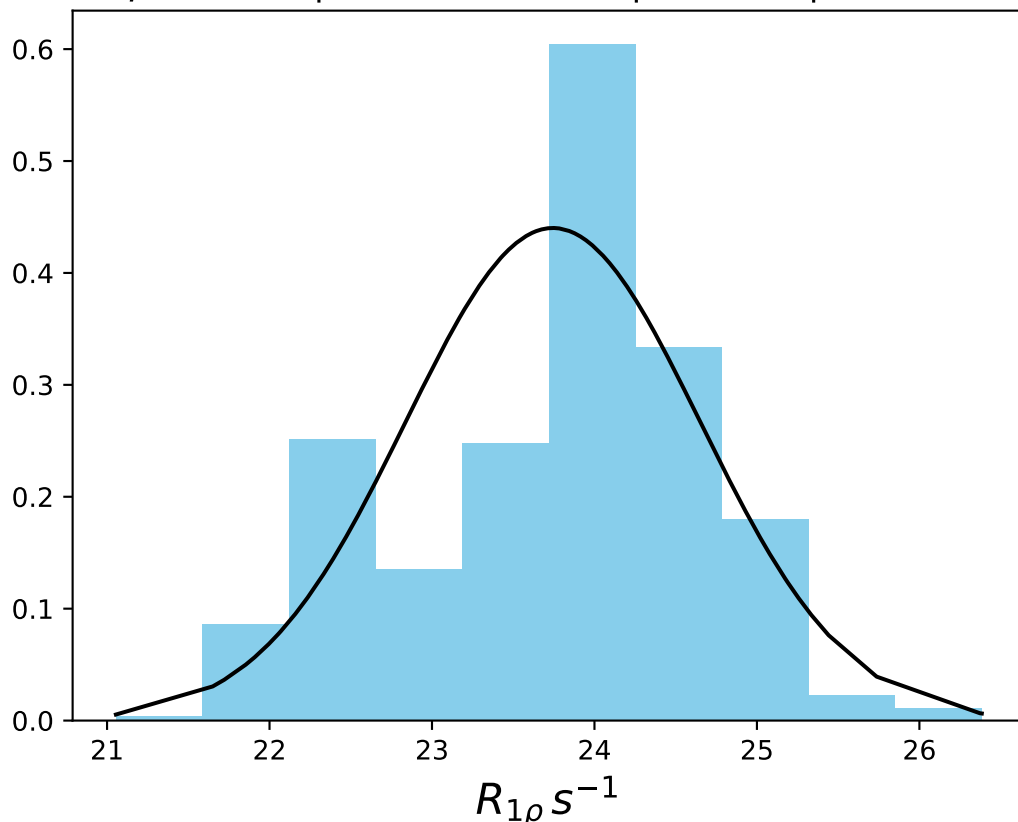
ω_1 400 Hz | Ω_{eff} - 440 Hz | FN 1451
 $\mu = 26.34$ | median = 26.60 | $\sigma = 1.30$ | $n = 500$



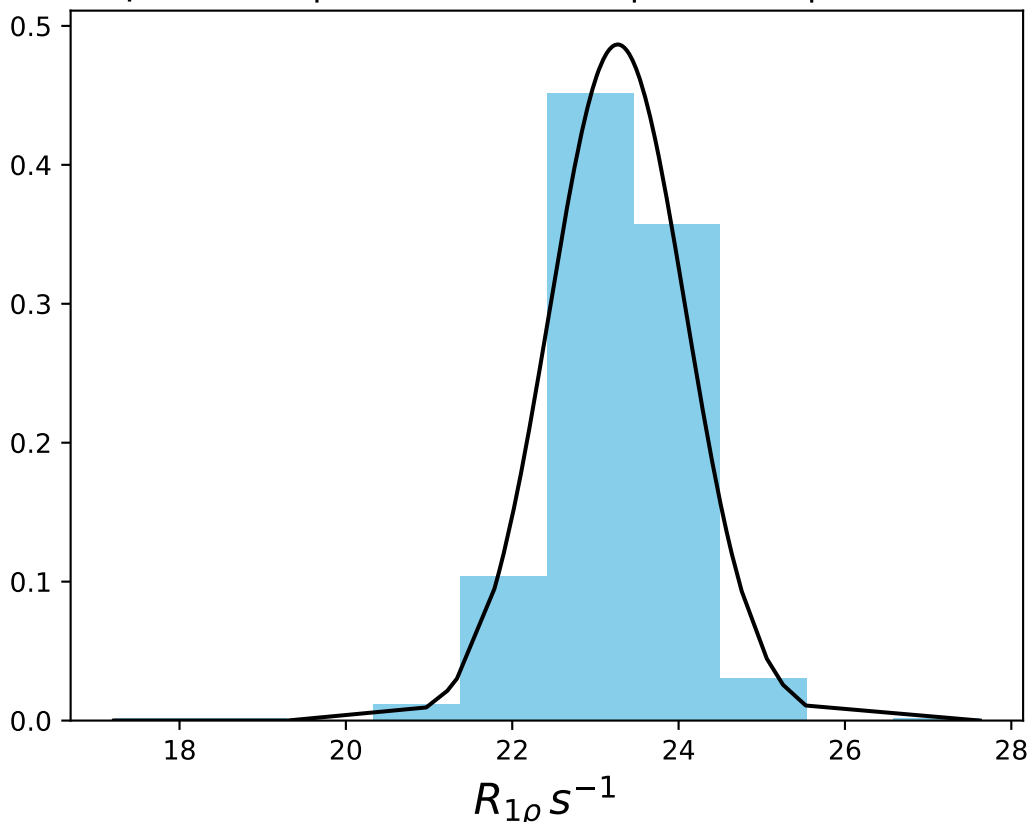
ω_1 400 Hz | Ω_{eff} - 460 Hz | FN 1452
 $\mu = 25.30$ | median = 25.38 | $\sigma = 0.89$ | $n = 500$



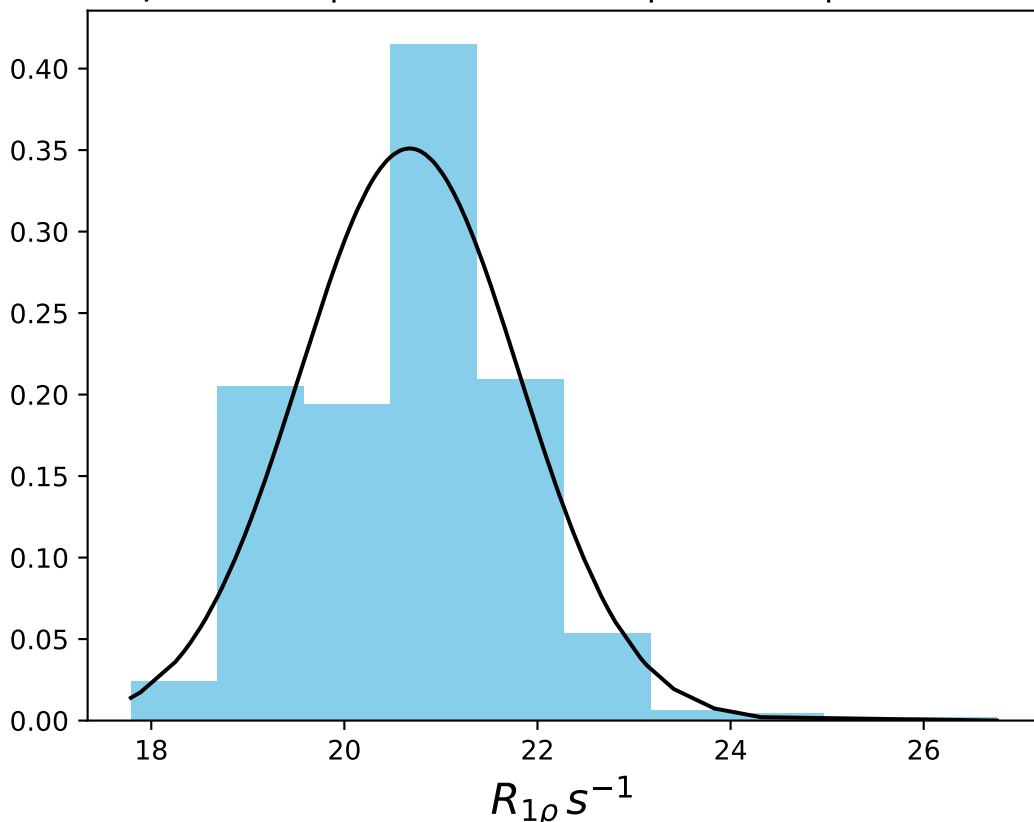
$\omega_1 400 \text{ Hz} | \Omega_{\text{eff}} - 480 \text{ Hz} | FN 1453$
 $\mu = 23.74 | median = 23.92 | \sigma = 0.91 | n = 500$



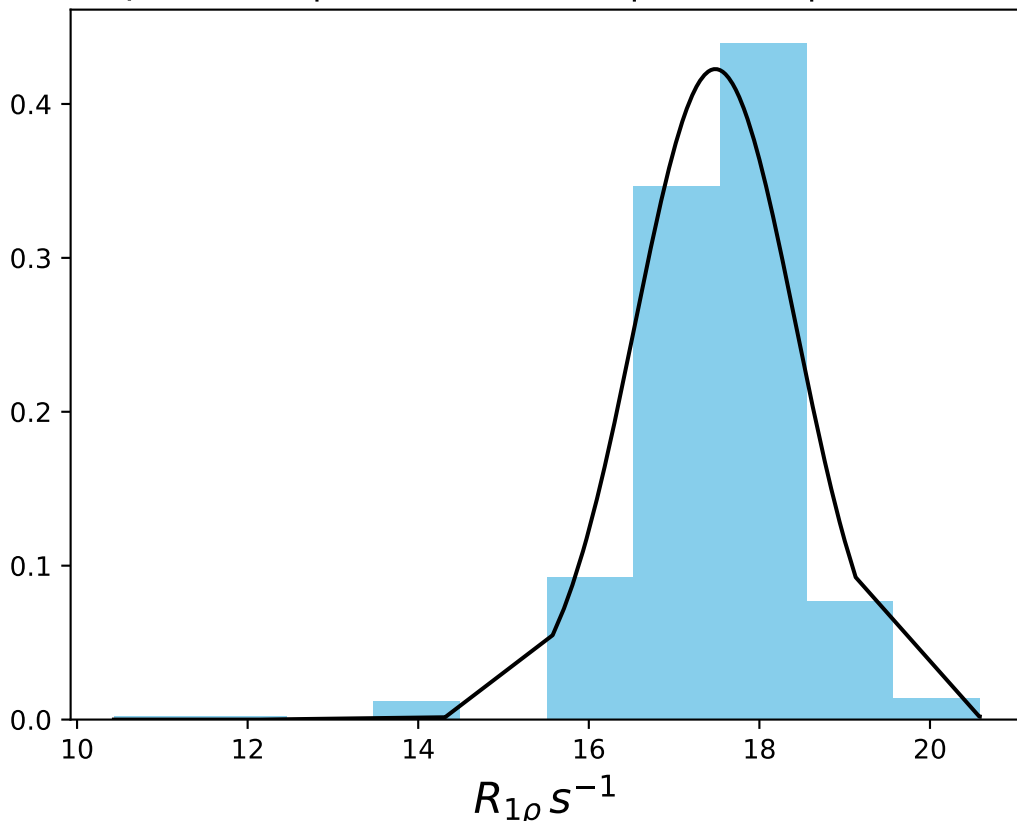
ω_1 400 Hz | Ω_{eff} - 500 Hz | FN 1454
 $\mu = 23.27$ | median = 23.28 | $\sigma = 0.82$ | $n = 500$



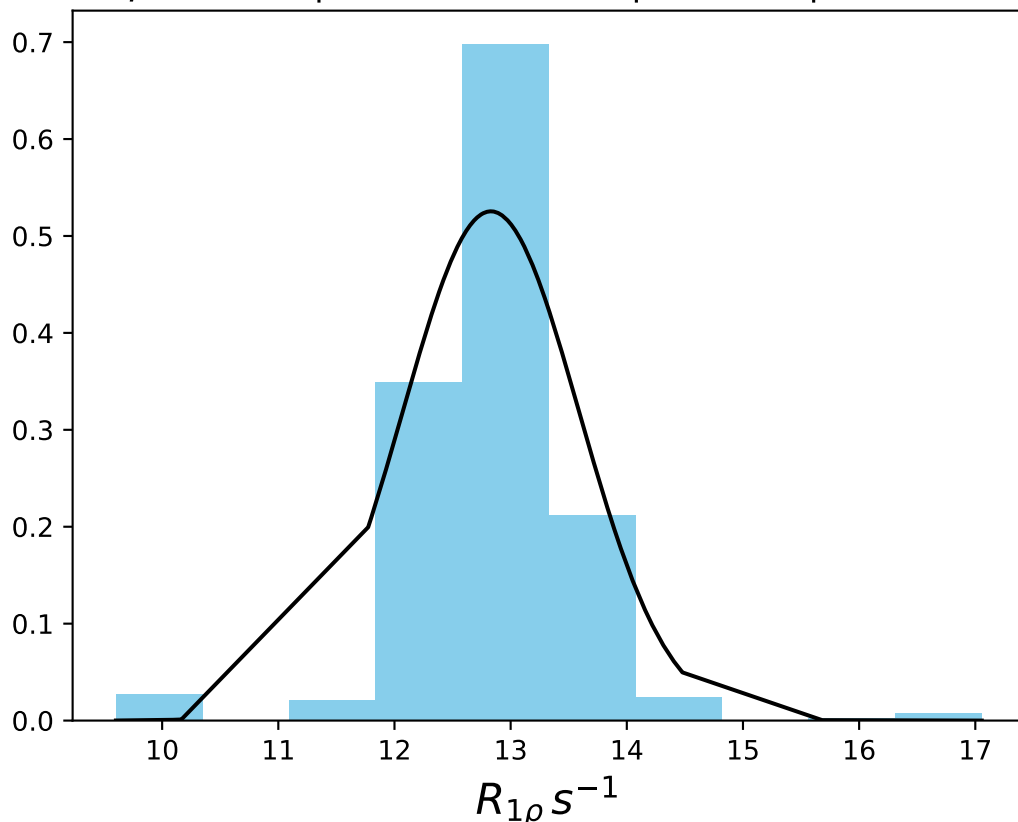
ω_1 400 Hz | Ω_{eff} – 550 Hz | FN 1455
 $\mu = 20.68$ | median = 20.75 | $\sigma = 1.14$ | $n = 500$



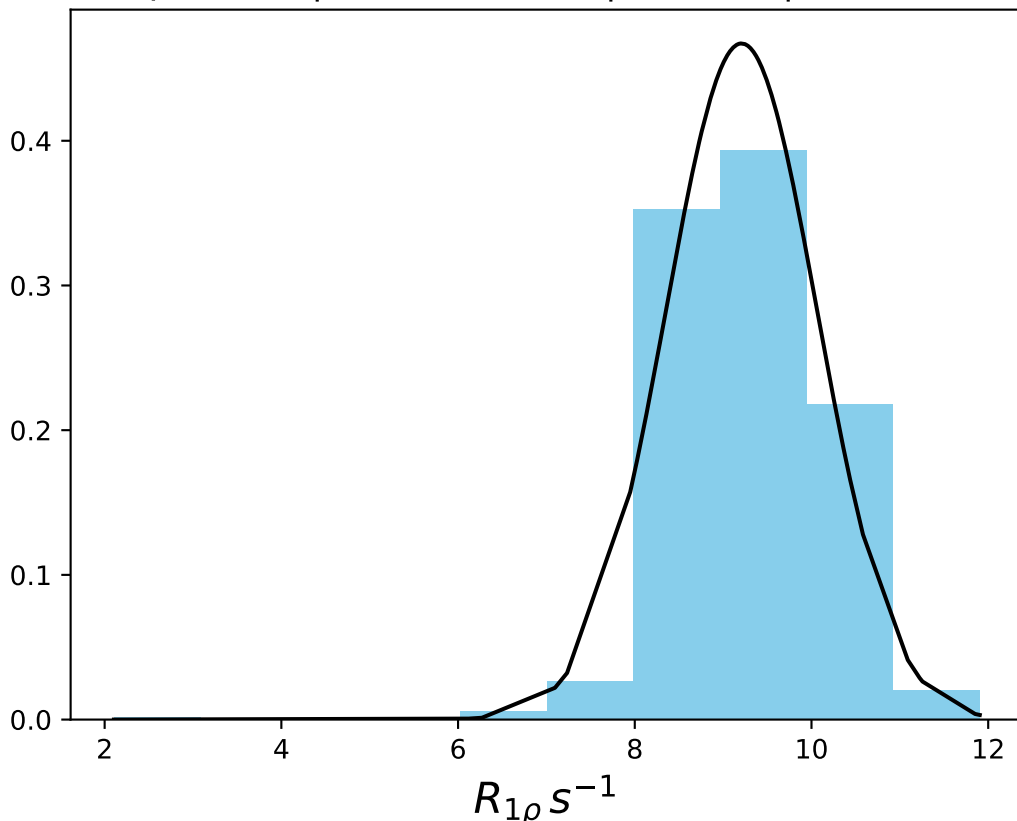
ω_1 400 Hz | Ω_{eff} - 600 Hz | FN 1456
 $\mu = 17.48$ | median = 17.56 | $\sigma = 0.94$ | $n = 500$



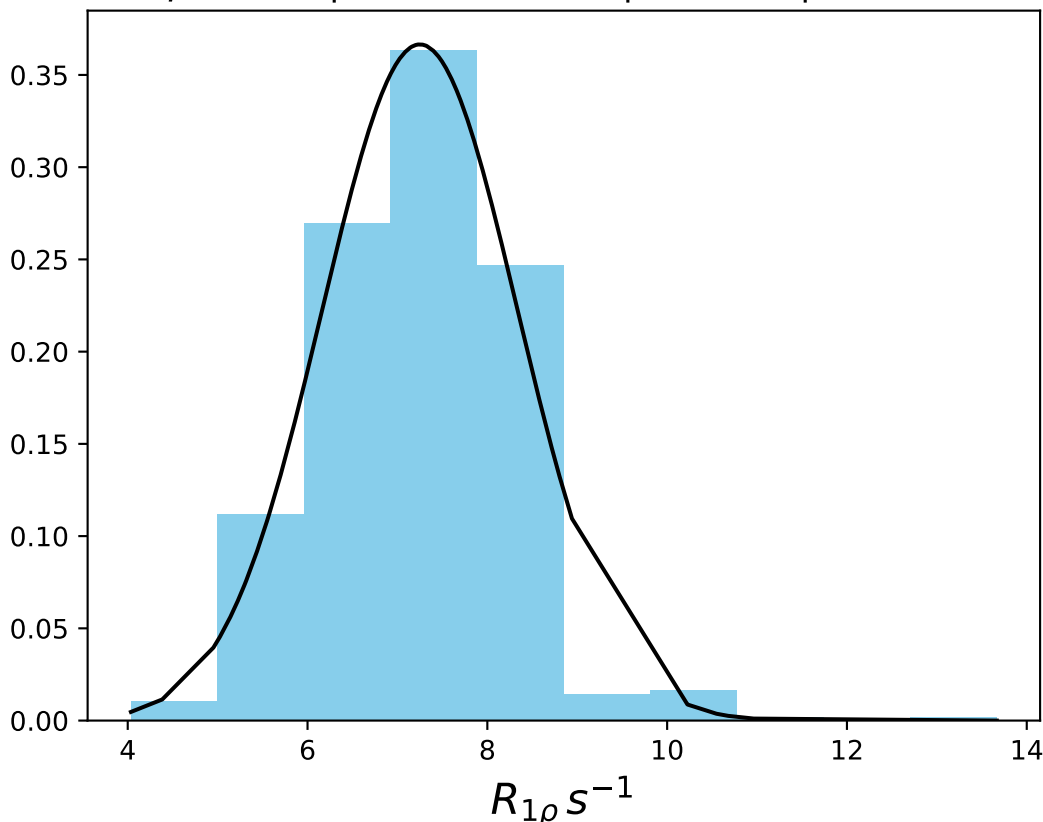
ω_1 400 Hz | Ω_{eff} - 700 Hz | FN 1457
 $\mu = 12.83$ | median = 12.81 | $\sigma = 0.76$ | $n = 500$



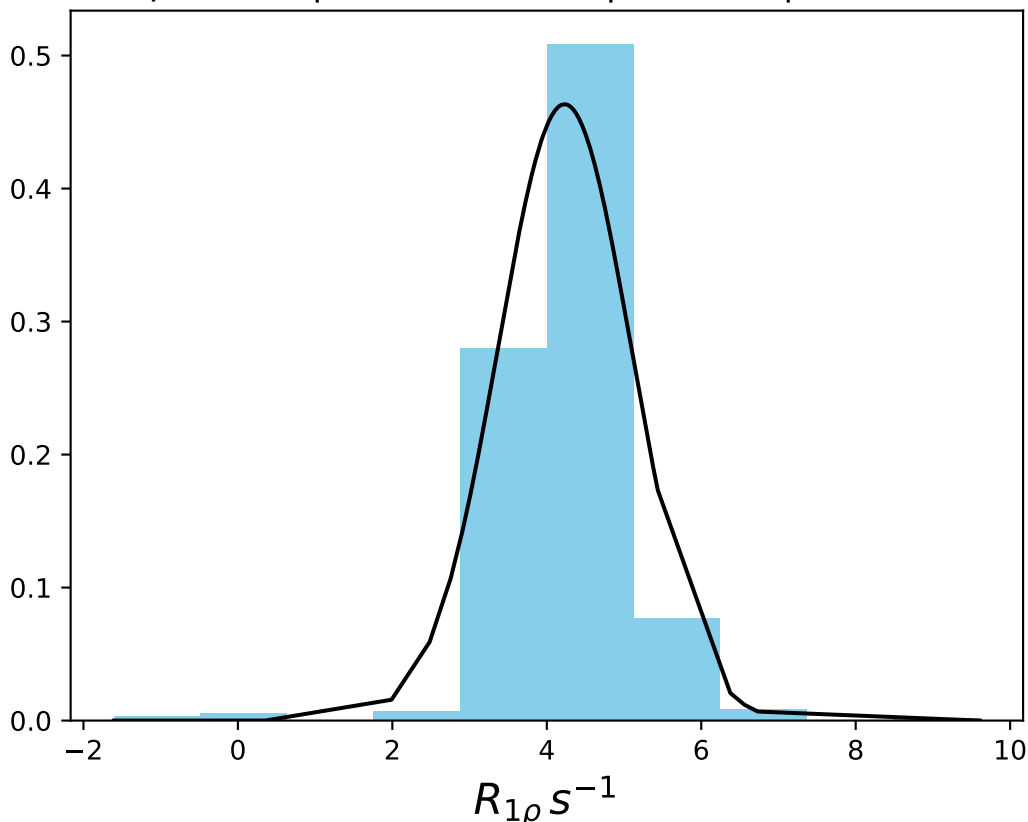
ω_1 400 Hz | Ω_{eff} - 850 Hz | FN 1458
 $\mu = 9.21$ | median = 9.15 | $\sigma = 0.85$ | $n = 500$



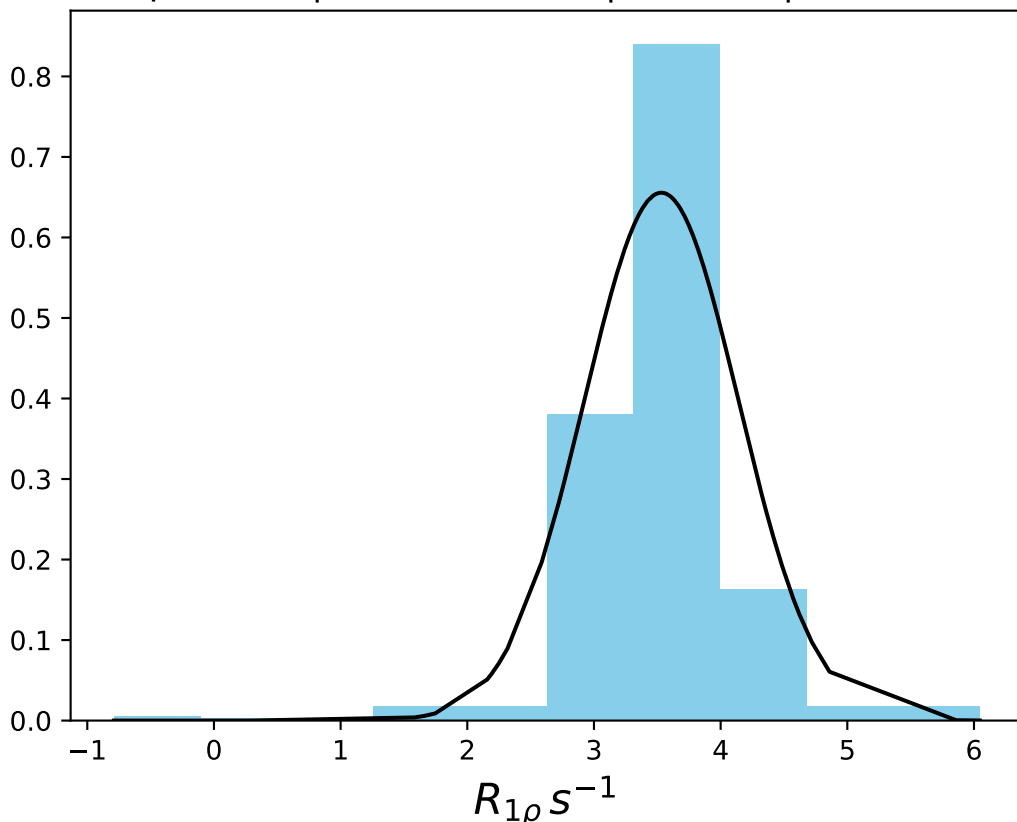
ω_1 400 Hz | Ω_{eff} – 1000 Hz | FN 1459
 $\mu = 7.25$ | median = 7.29 | $\sigma = 1.09$ | $n = 500$



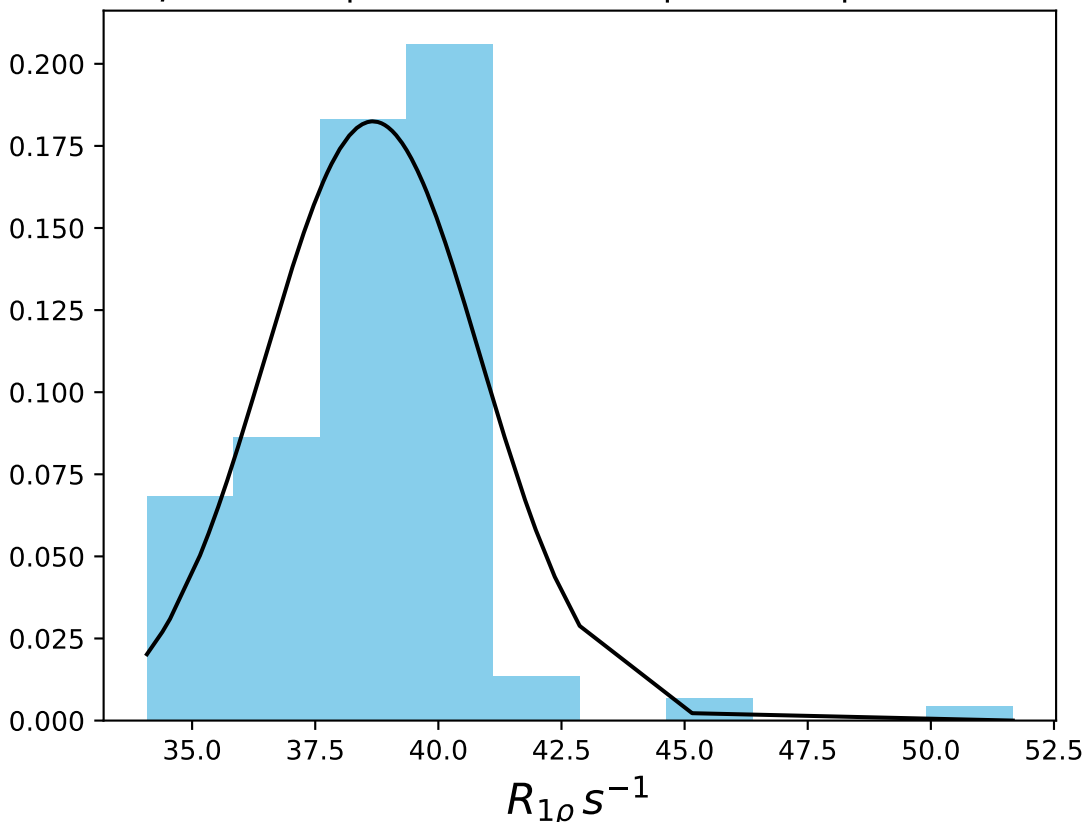
ω_1 400 Hz | Ω_{eff} - 1200 Hz | FN 1460
 $\mu = 4.23$ | median = 4.30 | $\sigma = 0.86$ | $n = 500$



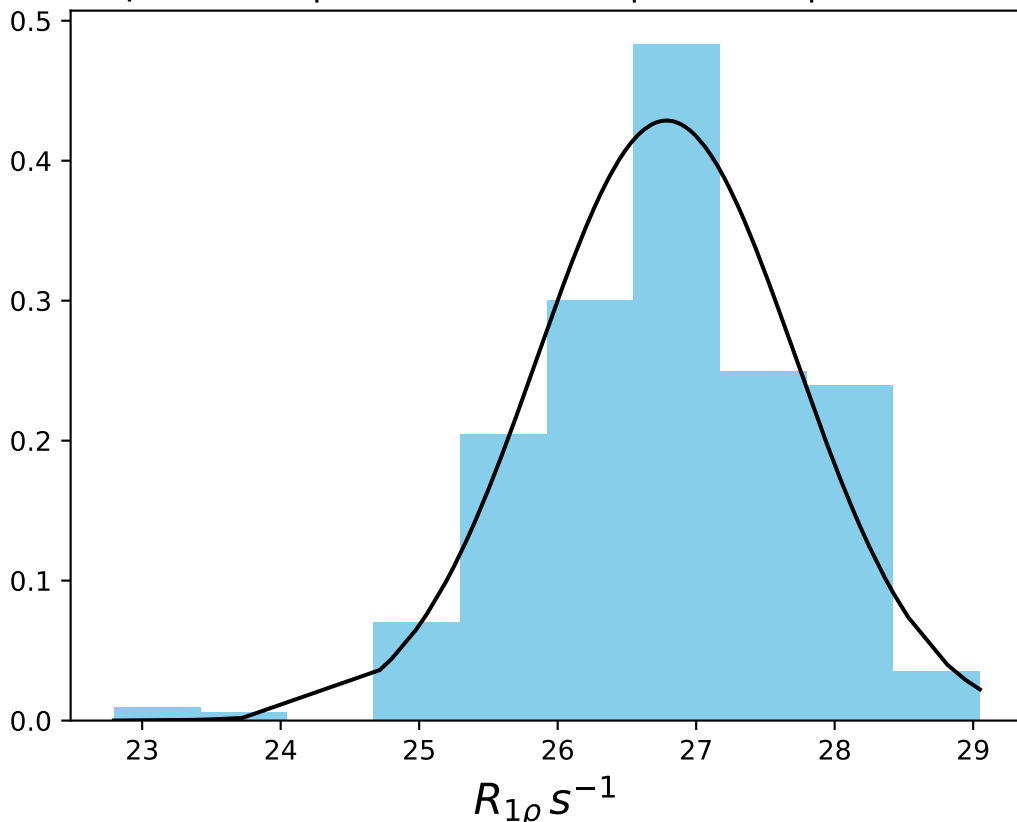
ω_1 400 Hz | Ω_{eff} - 1400 Hz | FN 1461
 $\mu = 3.53$ | median = 3.54 | $\sigma = 0.61$ | $n = 500$



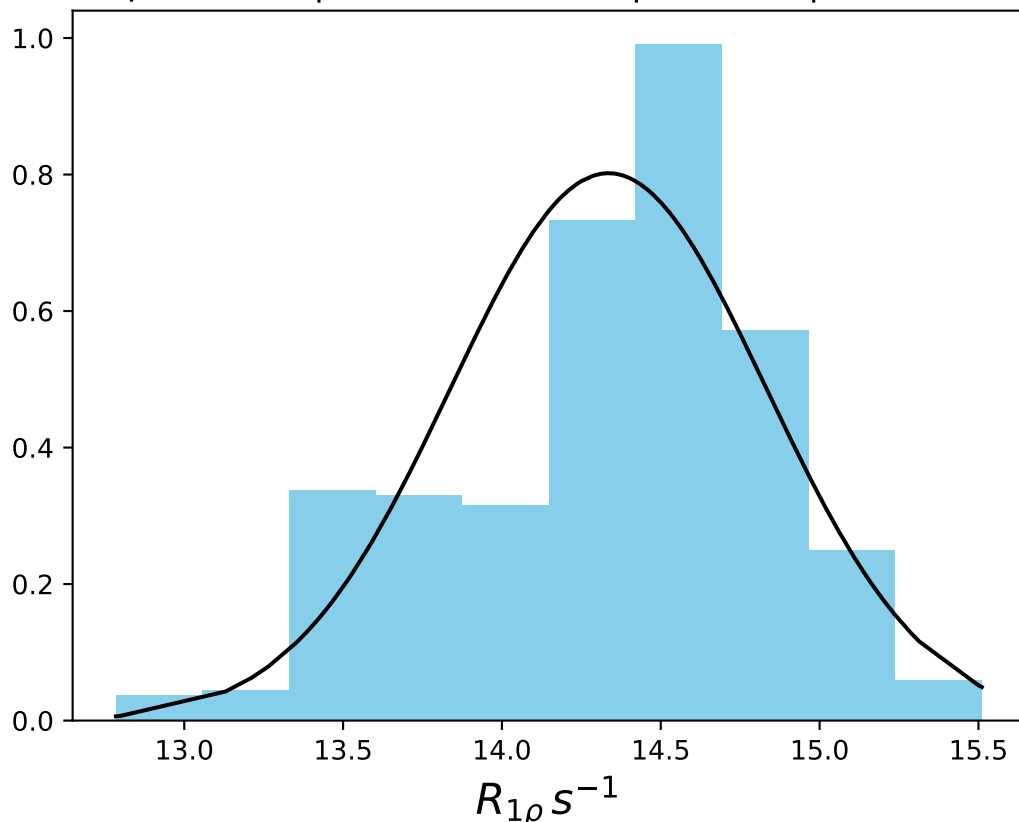
ω_1 400 Hz | Ω_{eff} 50 Hz | FN 1462
 $\mu = 38.67$ | median = 39.01 | $\sigma = 2.19$ | $n = 500$



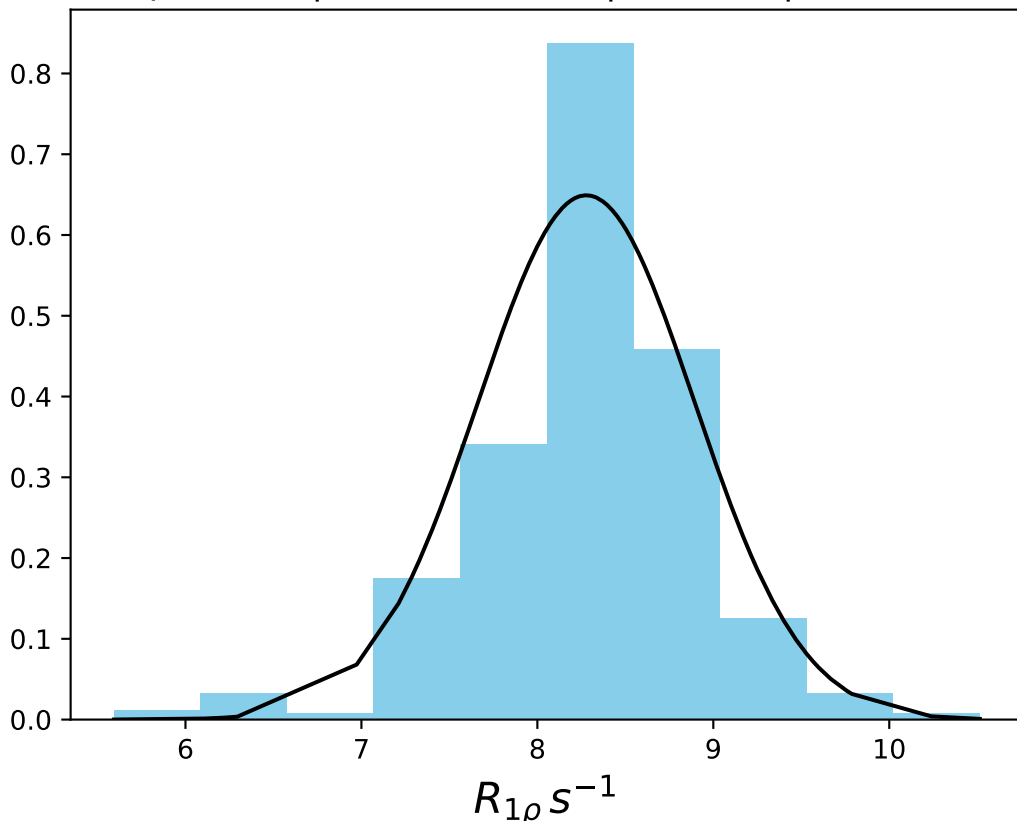
ω_1 400 Hz | Ω_{eff} 200 Hz | FN 1463
 $\mu = 26.79$ | median = 26.85 | $\sigma = 0.93$ | $n = 500$



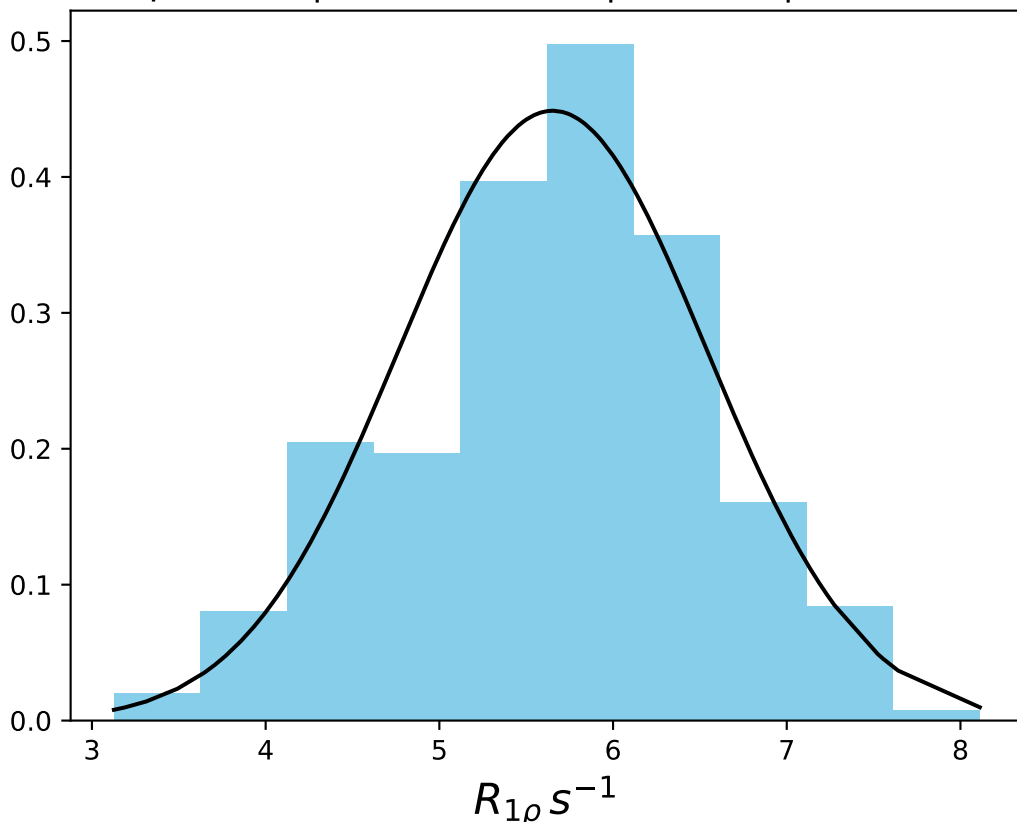
ω_1 400 Hz | Ω_{eff} 400 Hz | FN 1464
 $\mu = 14.34$ | median = 14.43 | $\sigma = 0.50$ | $n = 500$



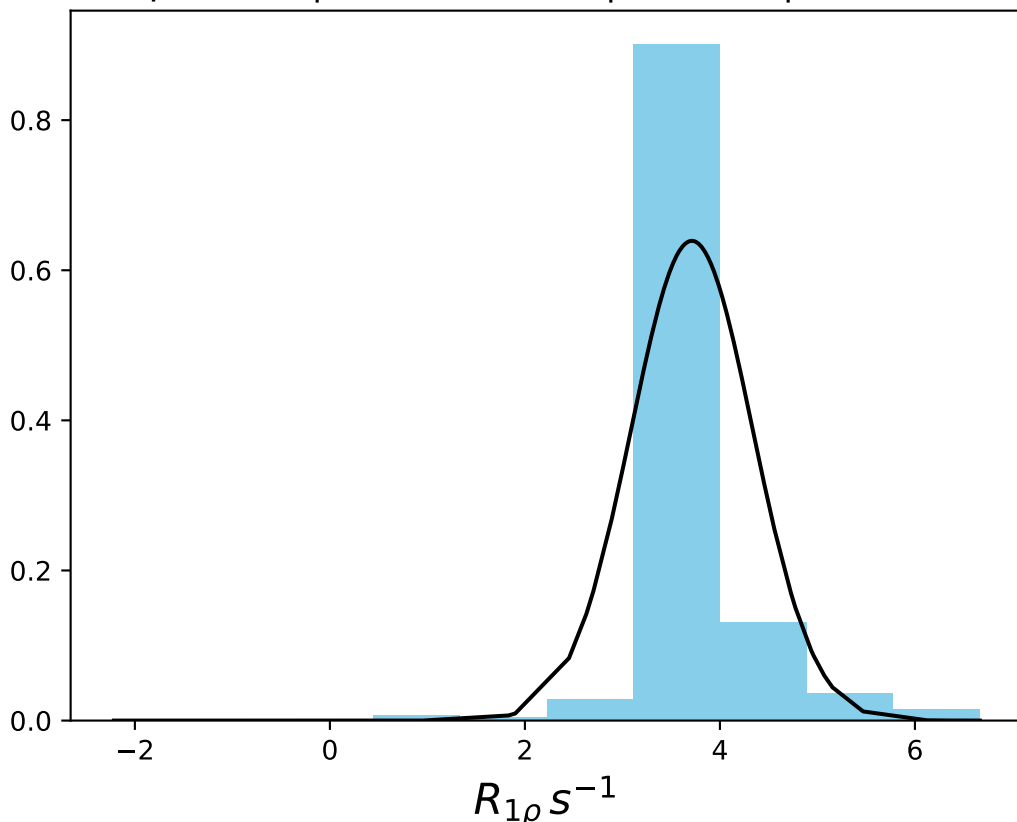
ω_1 400 Hz | Ω_{eff} 600 Hz | FN 1465
 $\mu = 8.28$ | median = 8.32 | $\sigma = 0.61$ | $n = 500$



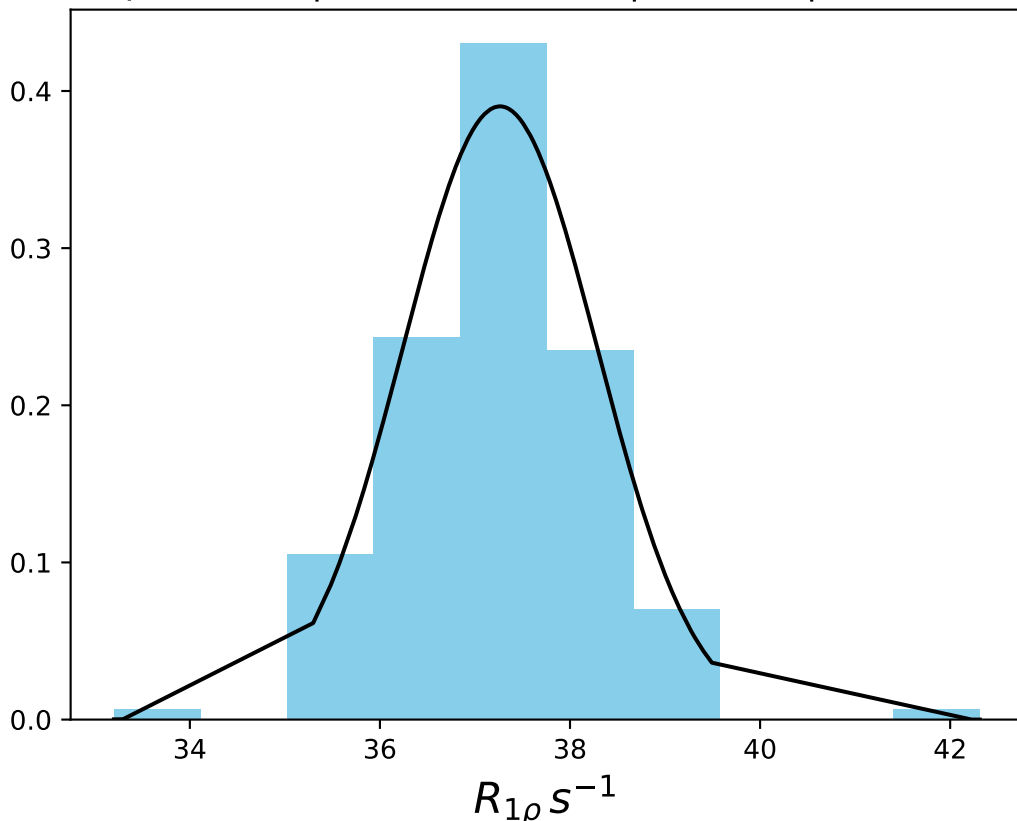
ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1466
 $\mu = 5.65$ | median = 5.73 | $\sigma = 0.89$ | $n = 500$



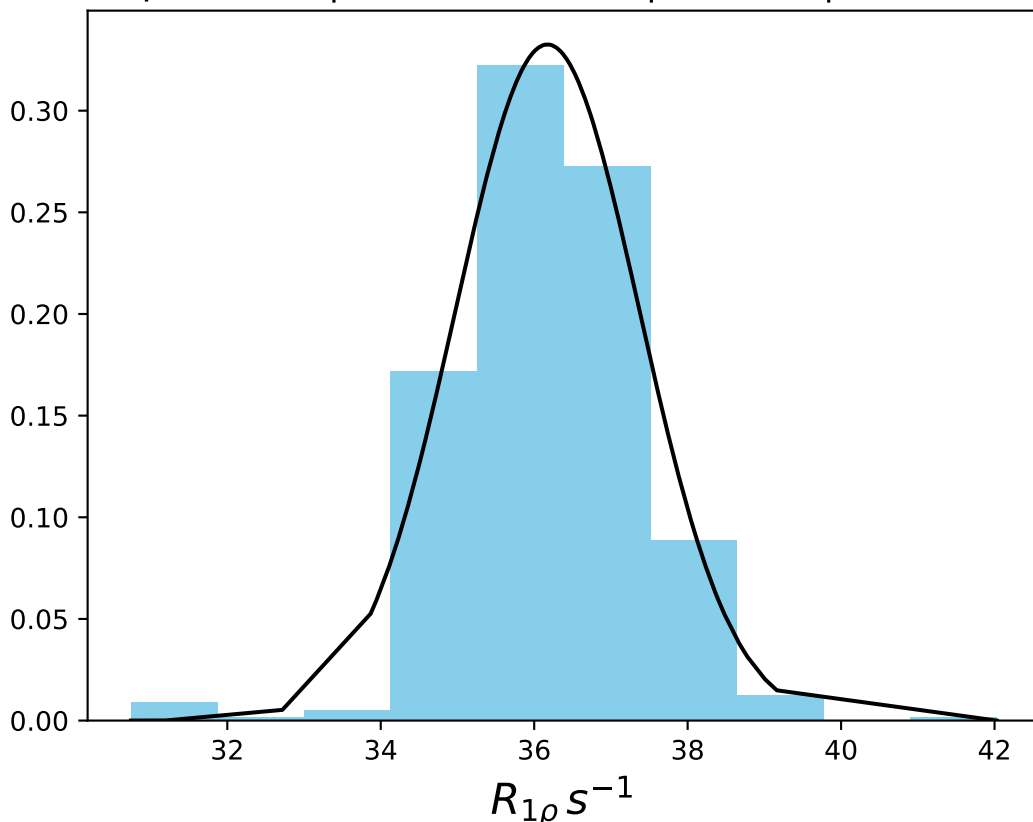
ω_1 400 Hz | Ω_{eff} 1200 Hz | FN 1467
 $\mu = 3.71$ | median = 3.68 | $\sigma = 0.62$ | $n = 500$



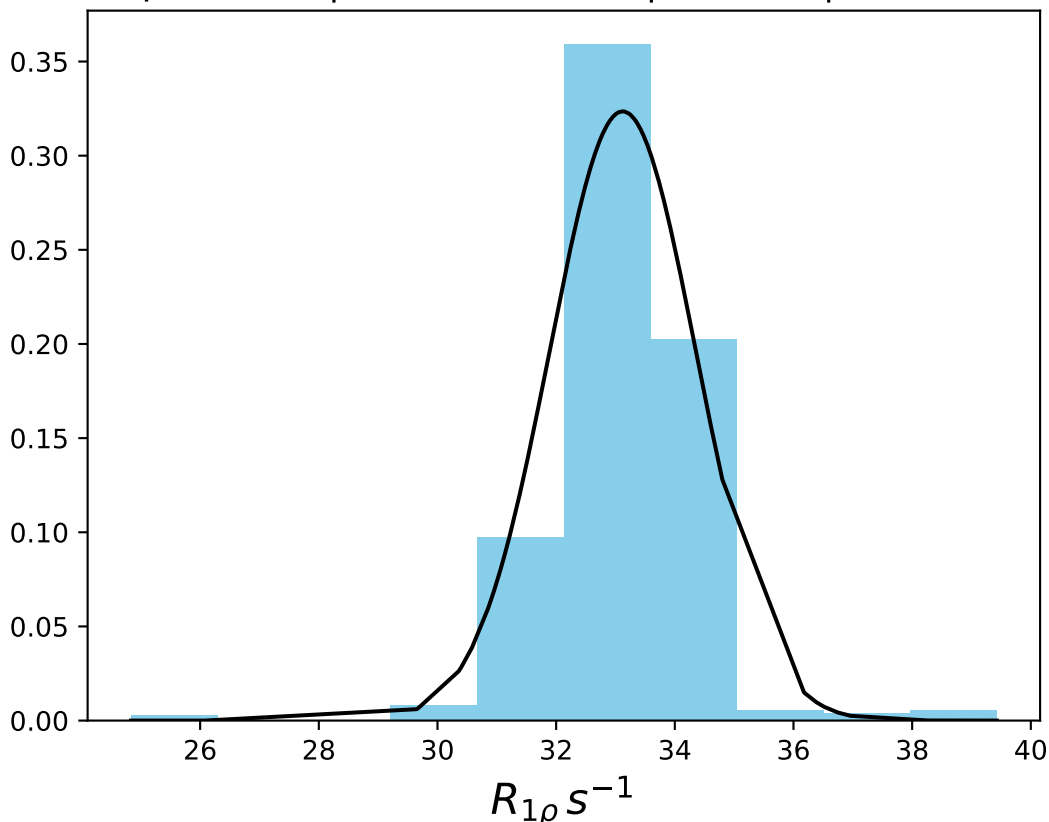
ω_1 600 Hz | $\Omega_{eff} - 100$ Hz | FN 1468
 $\mu = 37.26$ | median = 37.32 | $\sigma = 1.02$ | $n = 500$



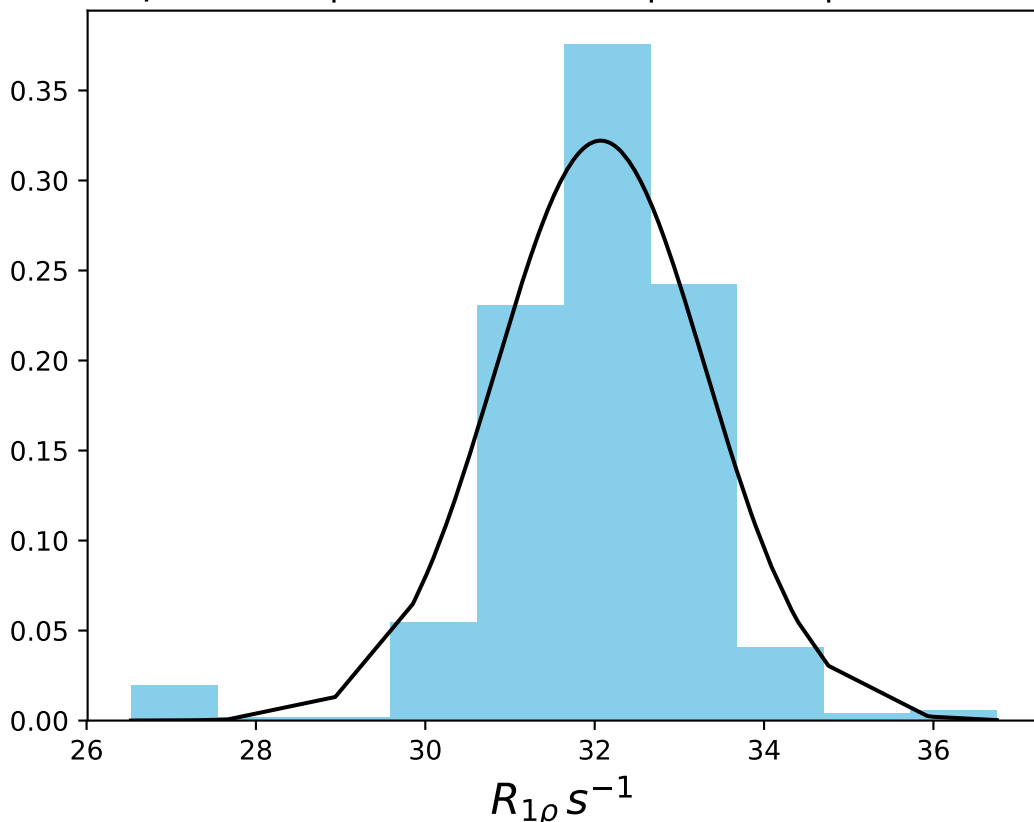
ω_1 600 Hz | $\Omega_{\text{eff}} - 200$ Hz | FN 1469
 $\mu = 36.17$ | median = 36.19 | $\sigma = 1.20$ | $n = 500$



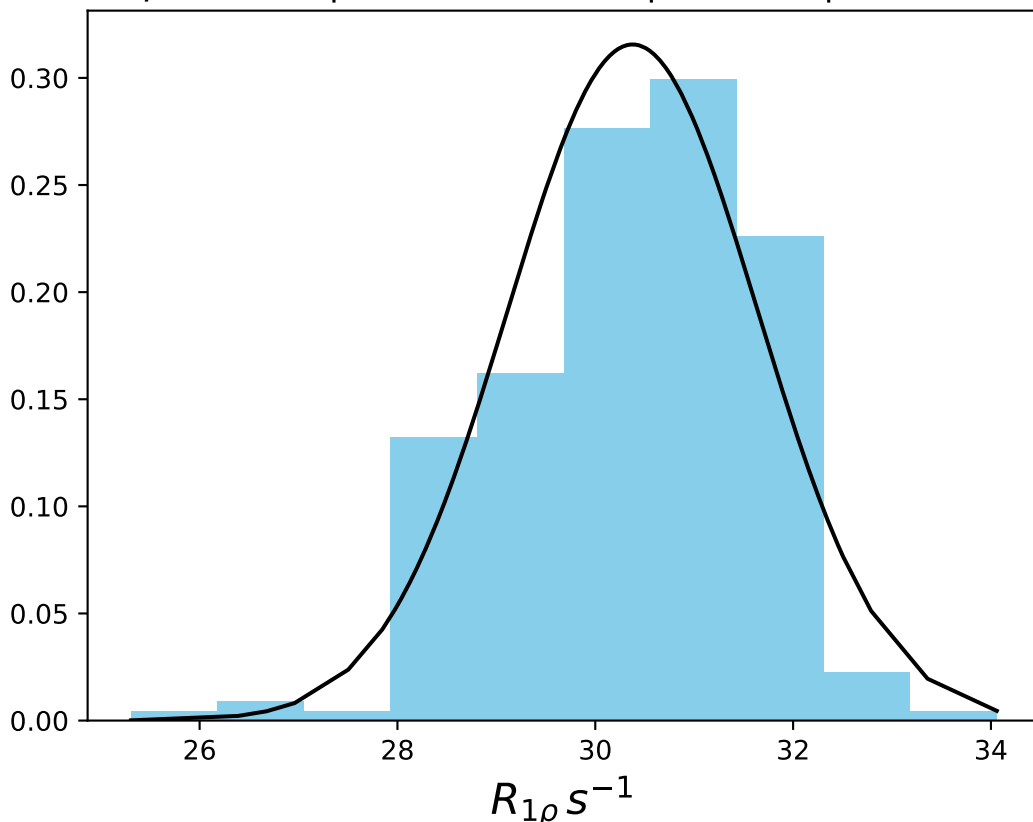
ω_1 600 Hz | Ω_{eff} - 300 Hz | FN 1470
 $\mu = 33.12$ | median = 33.15 | $\sigma = 1.23$ | $n = 500$



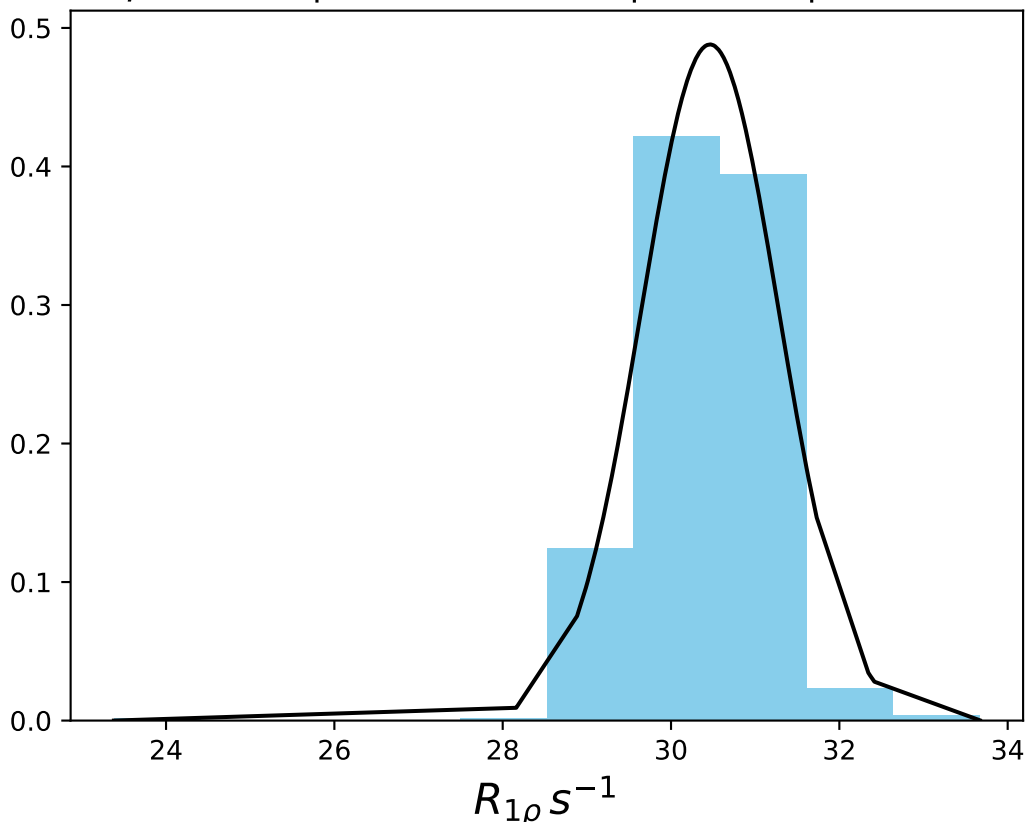
ω_1 600 Hz | $\Omega_{\text{eff}} - 330$ Hz | FN 1471
 $\mu = 32.07$ | median = 32.18 | $\sigma = 1.24$ | $n = 500$



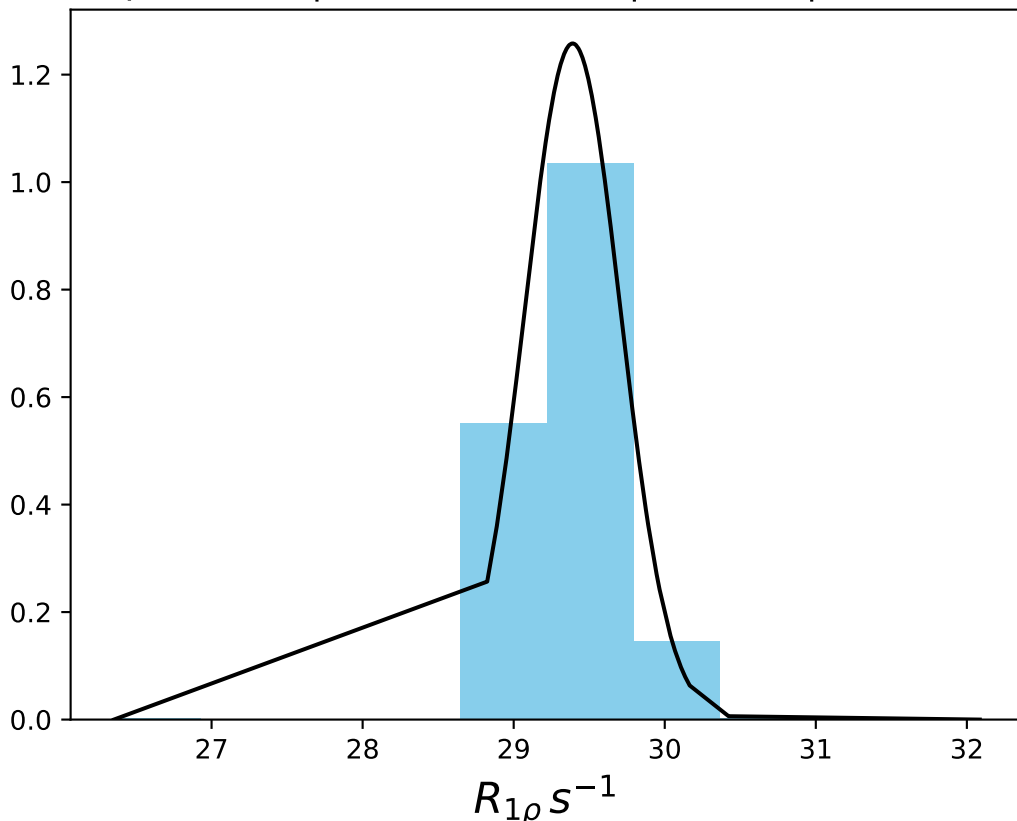
ω_1 600 Hz | $\Omega_{\text{eff}} - 360$ Hz | FN 1472
 $\mu = 30.38$ | median = 30.50 | $\sigma = 1.26$ | $n = 500$



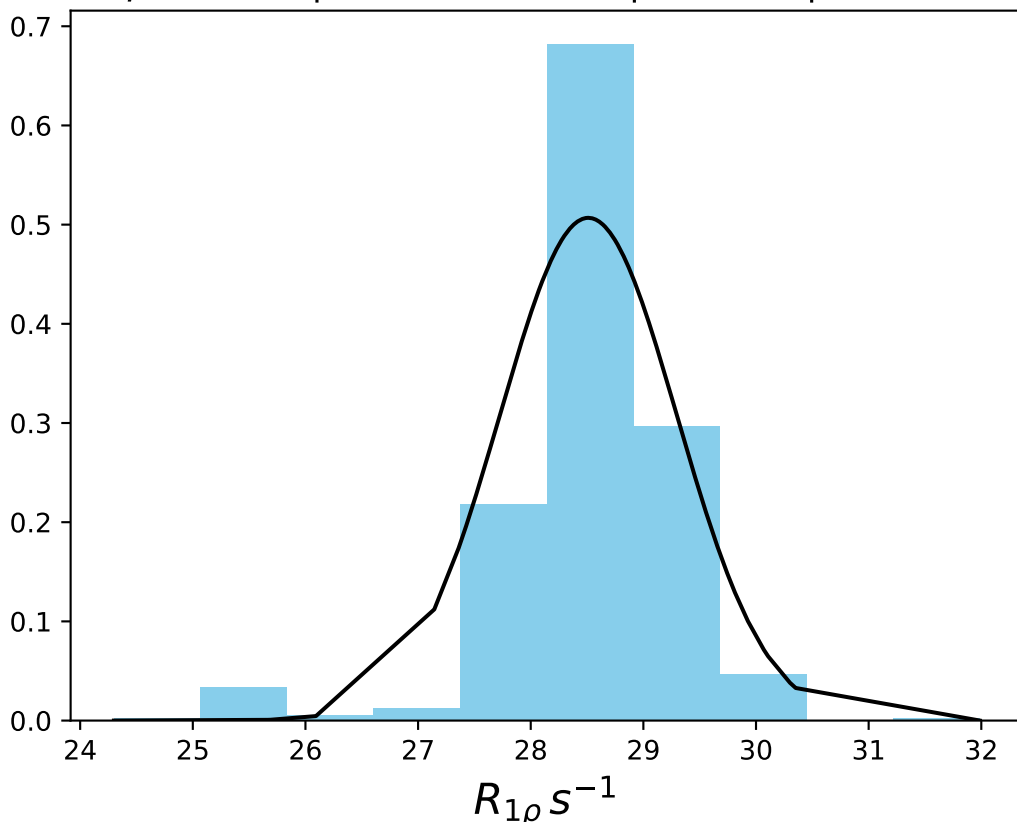
ω_1 600 Hz | Ω_{eff} - 380 Hz | FN 1473
 $\mu = 30.46$ | median = 30.47 | $\sigma = 0.82$ | $n = 500$



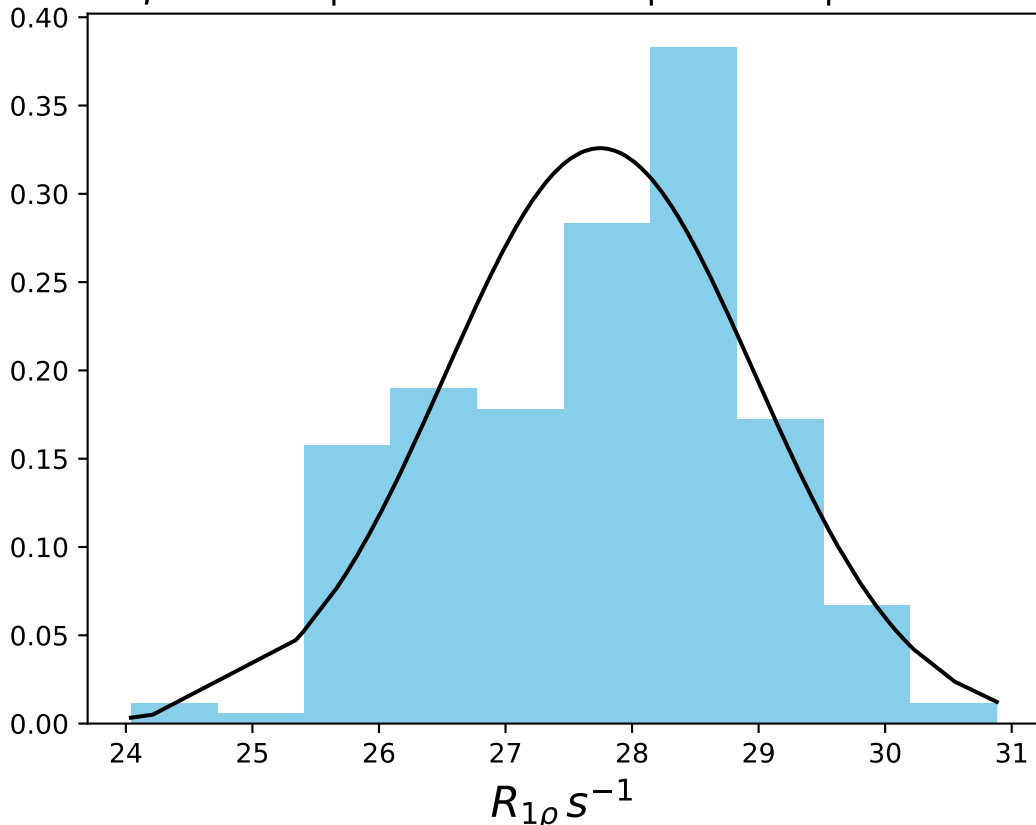
ω_1 600 Hz | Ω_{eff} - 400 Hz | FN 1474
 $\mu = 29.39$ | median = 29.35 | $\sigma = 0.32$ | $n = 500$



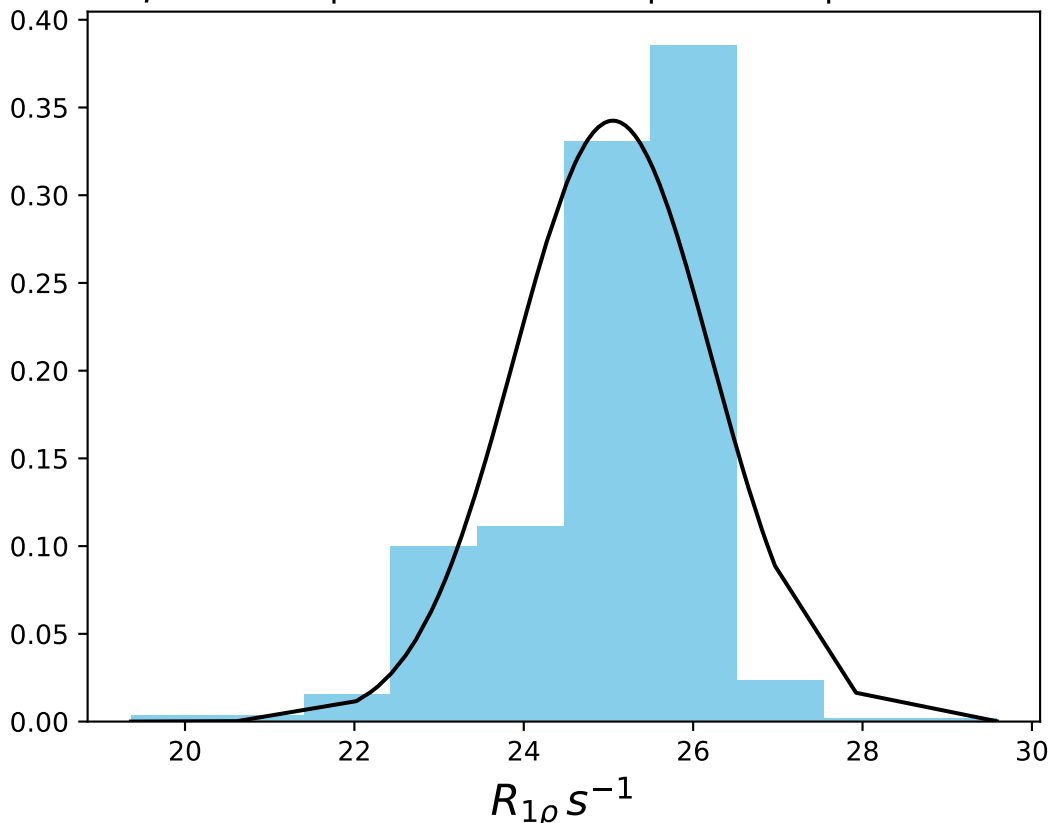
ω_1 600 Hz | Ω_{eff} - 420 Hz | FN 1475
 $\mu = 28.51$ | median = 28.56 | $\sigma = 0.79$ | $n = 500$



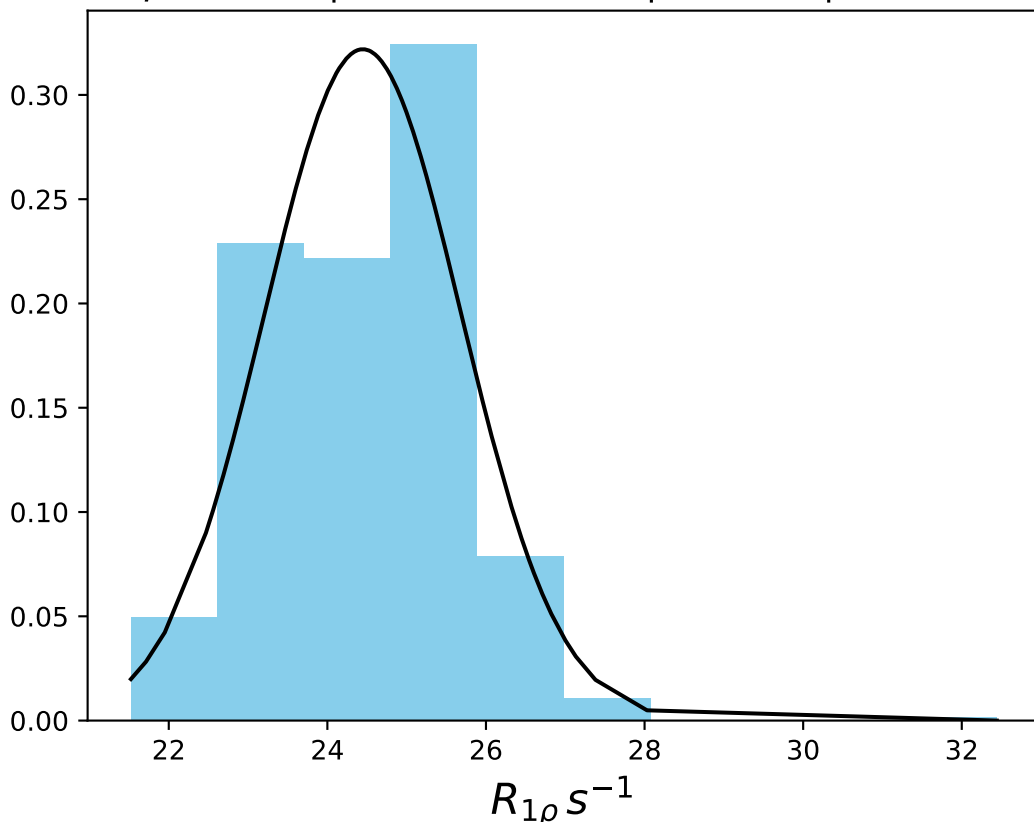
ω_1 600 Hz | Ω_{eff} - 440 Hz | FN 1476
 $\mu = 27.75$ | median = 27.98 | $\sigma = 1.22$ | $n = 500$



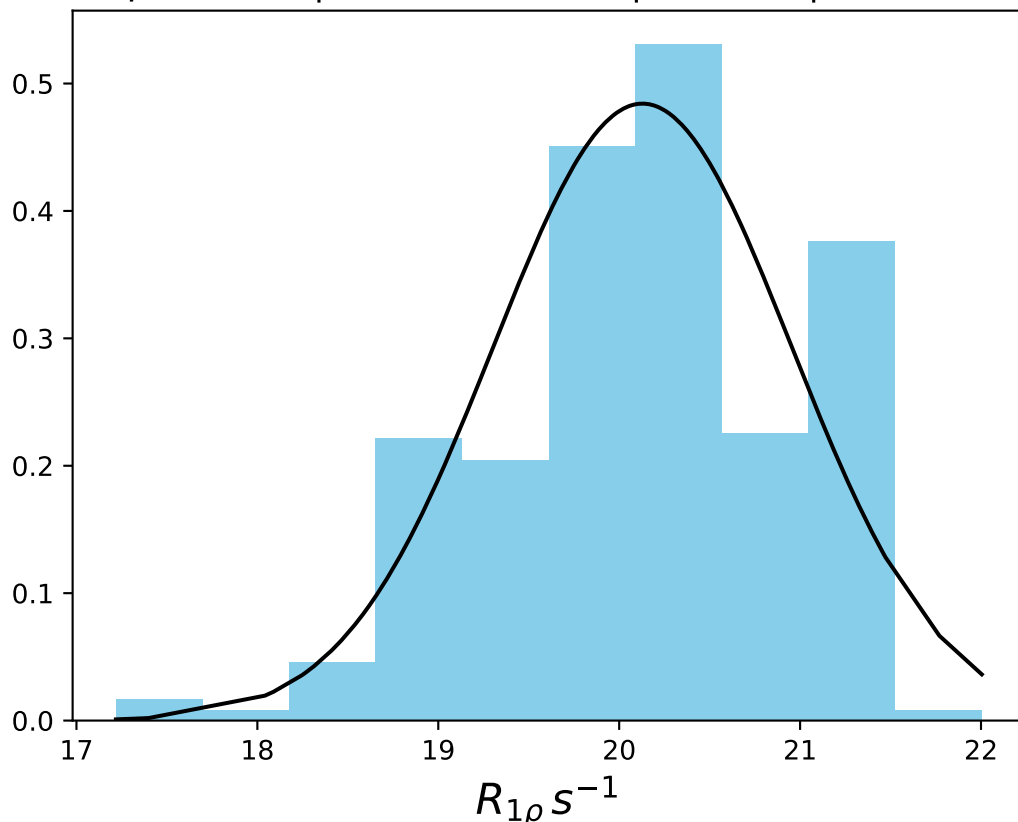
ω_1 600 Hz | Ω_{eff} - 470 Hz | FN 1477
 $\mu = 25.05$ | median = 25.33 | $\sigma = 1.16$ | $n = 500$



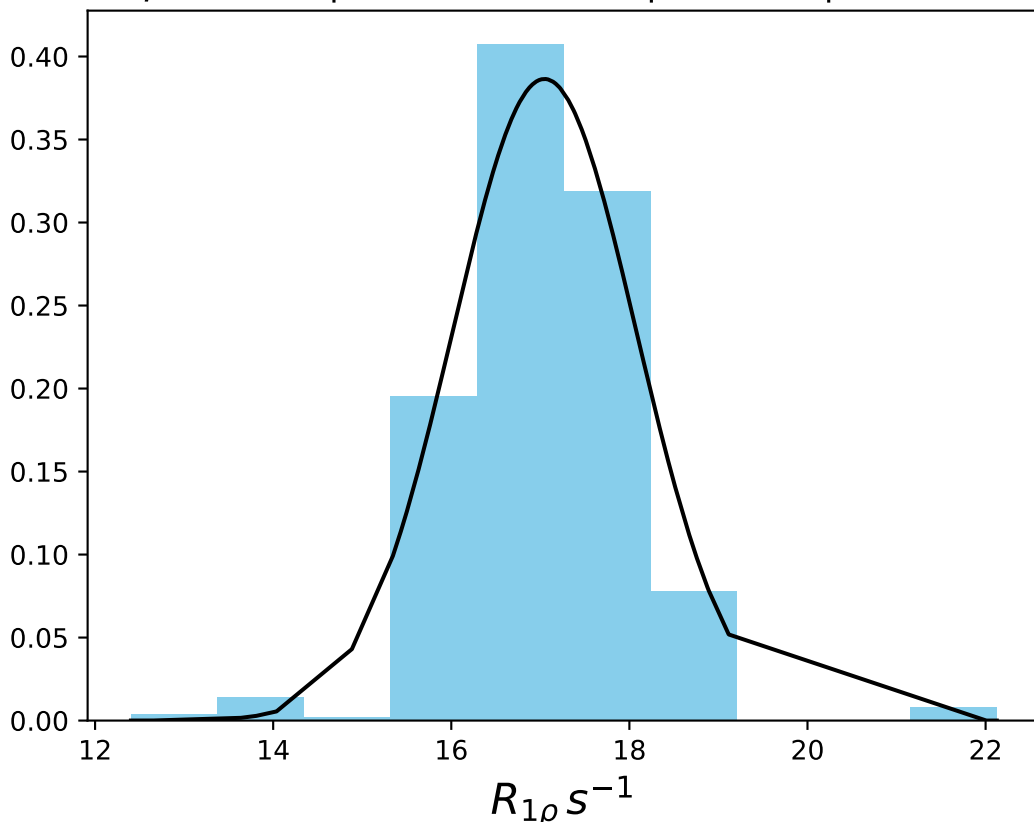
ω_1 600 Hz | Ω_{eff} - 500 Hz | FN 1478
 $\mu = 24.45$ | median = 24.68 | $\sigma = 1.24$ | $n = 500$



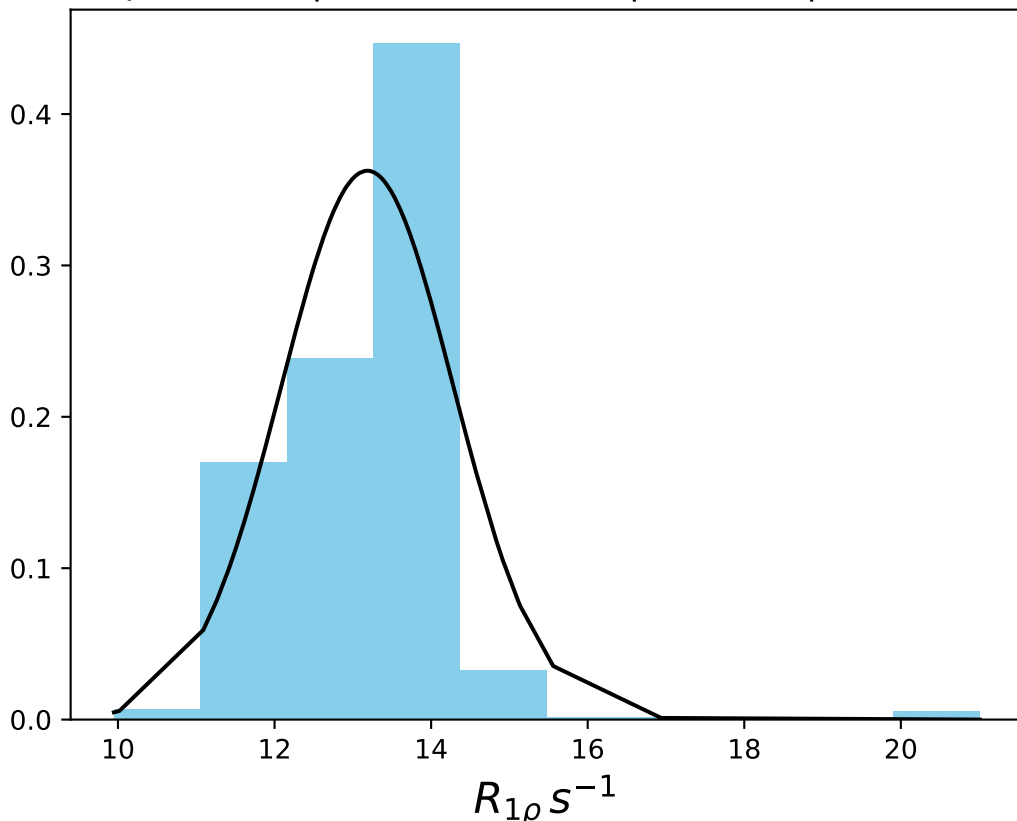
ω_1 600 Hz | Ω_{eff} - 600 Hz | FN 1479
 $\mu = 20.13$ | median = 20.17 | $\sigma = 0.82$ | $n = 500$



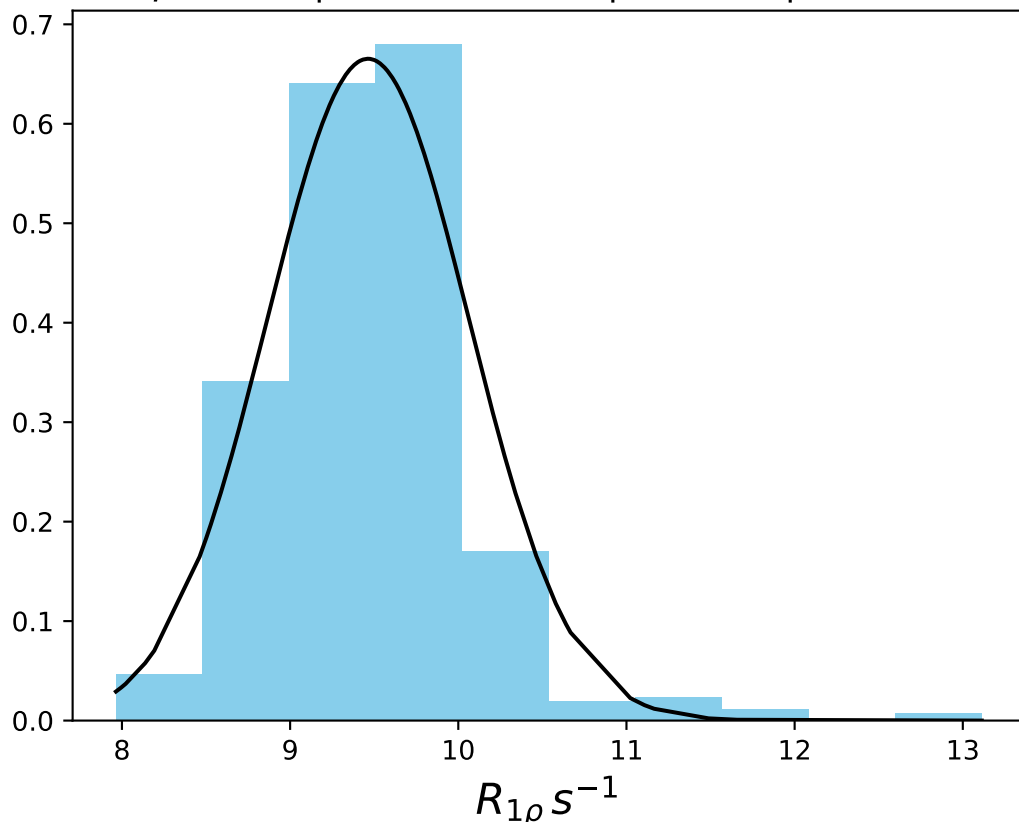
ω_1 600 Hz | Ω_{eff} - 700 Hz | FN 1480
 $\mu = 17.05$ | median = 17.06 | $\sigma = 1.03$ | $n = 500$



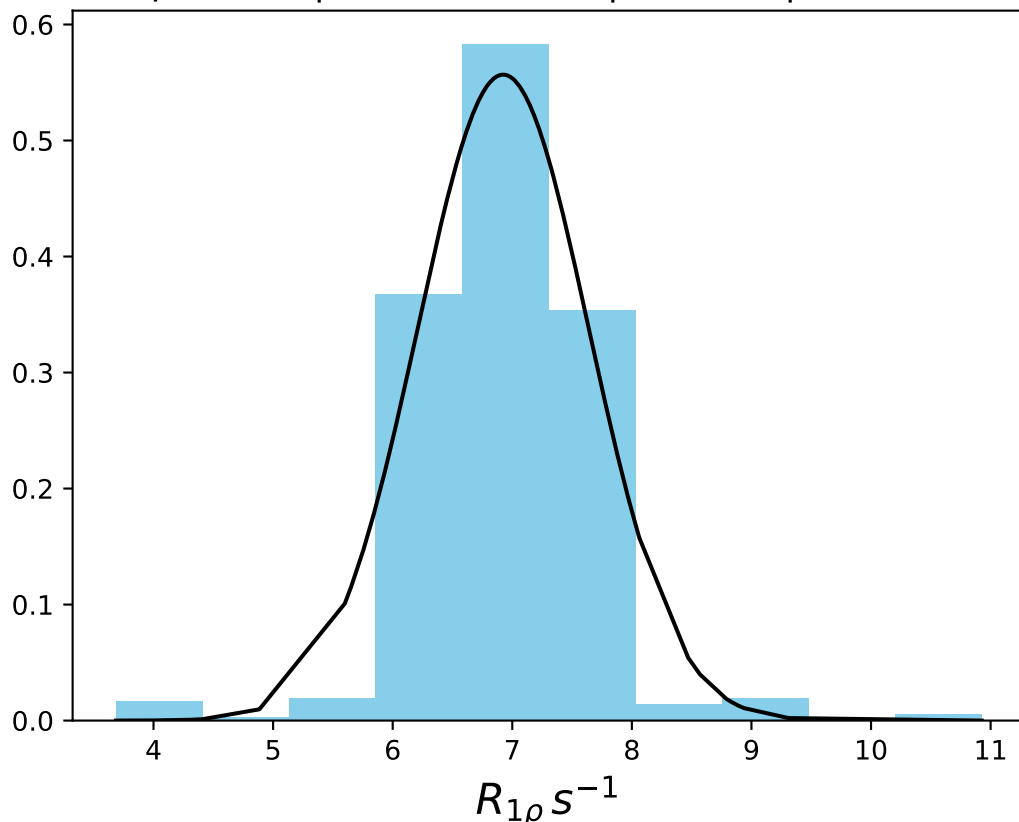
ω_1 600 Hz | Ω_{eff} - 800 Hz | FN 1481
 $\mu = 13.19$ | median = 13.33 | $\sigma = 1.10$ | $n = 500$



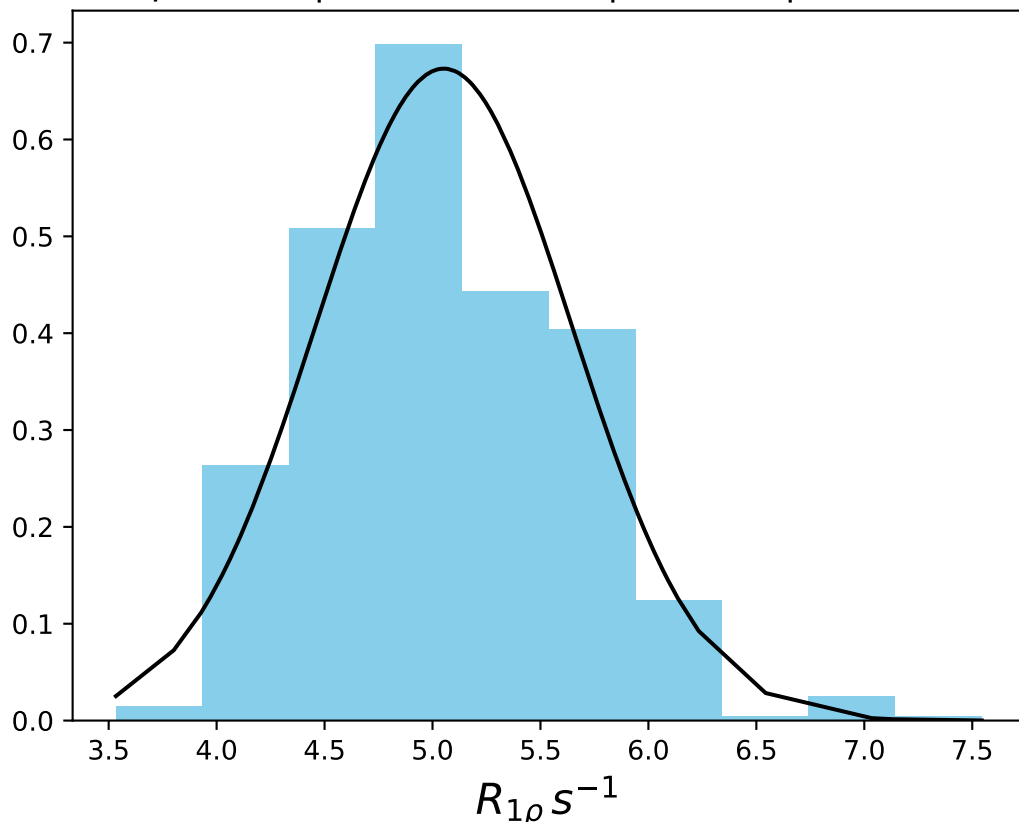
ω_1 600 Hz | Ω_{eff} - 1000 Hz | FN 1482
 $\mu = 9.46$ | median = 9.46 | $\sigma = 0.60$ | $n = 500$



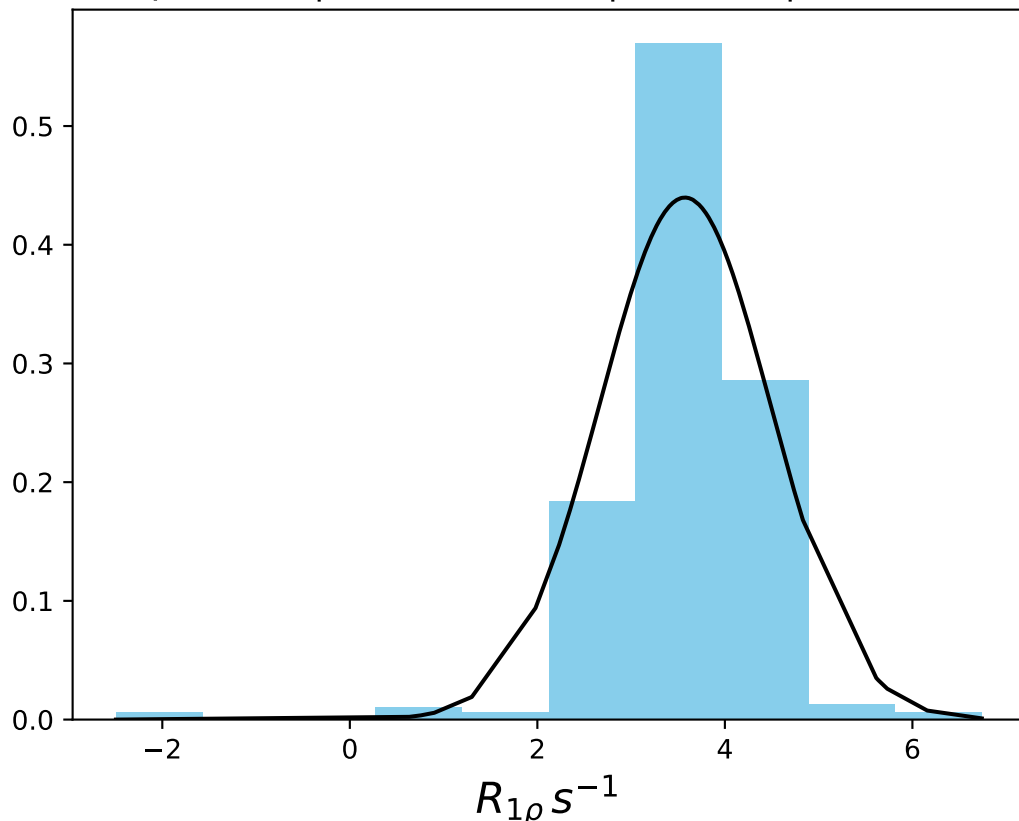
ω_1 600 Hz | Ω_{eff} - 1200 Hz | FN 1483
 $\mu = 6.92$ | median = 6.86 | $\sigma = 0.72$ | $n = 500$



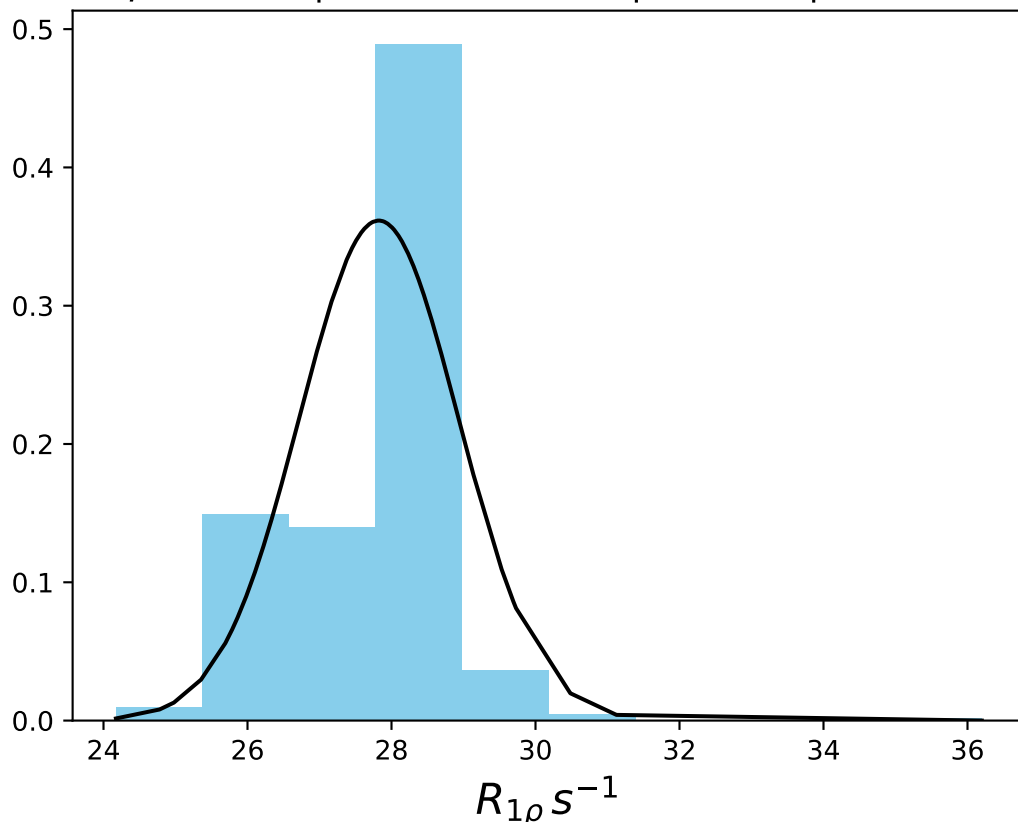
ω_1 600 Hz | Ω_{eff} - 1400 Hz | FN 1484
 $\mu = 5.05$ | median = 5.00 | $\sigma = 0.59$ | $n = 500$



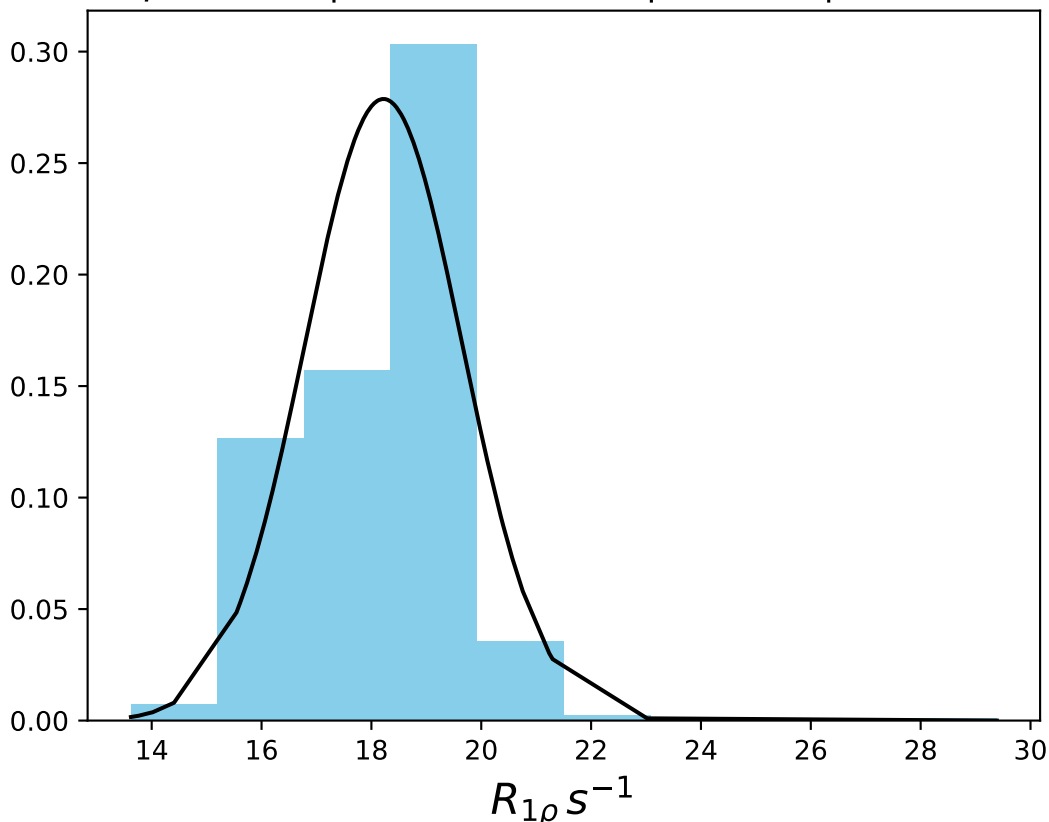
ω_1 600 Hz | Ω_{eff} - 1800 Hz | FN 1485
 $\mu = 3.57$ | median = 3.51 | $\sigma = 0.91$ | $n = 500$



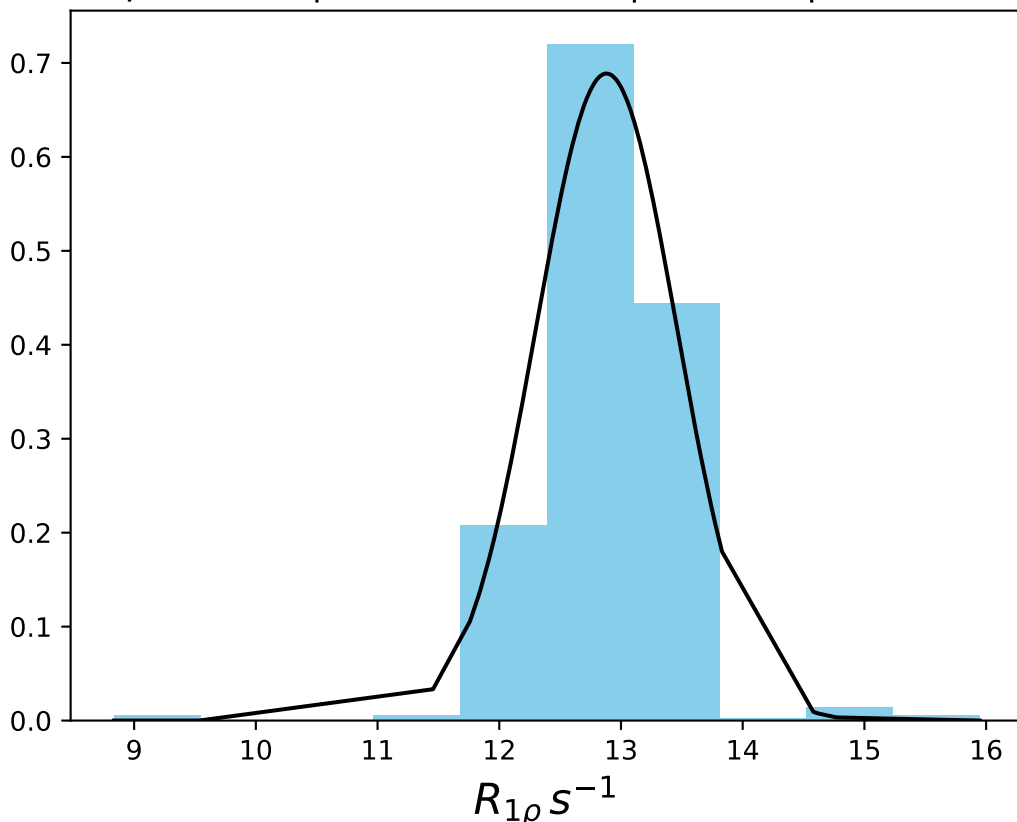
ω_1 600 Hz | Ω_{eff} 200 Hz | FN 1486
 $\mu = 27.82$ | median = 28.10 | $\sigma = 1.10$ | $n = 500$



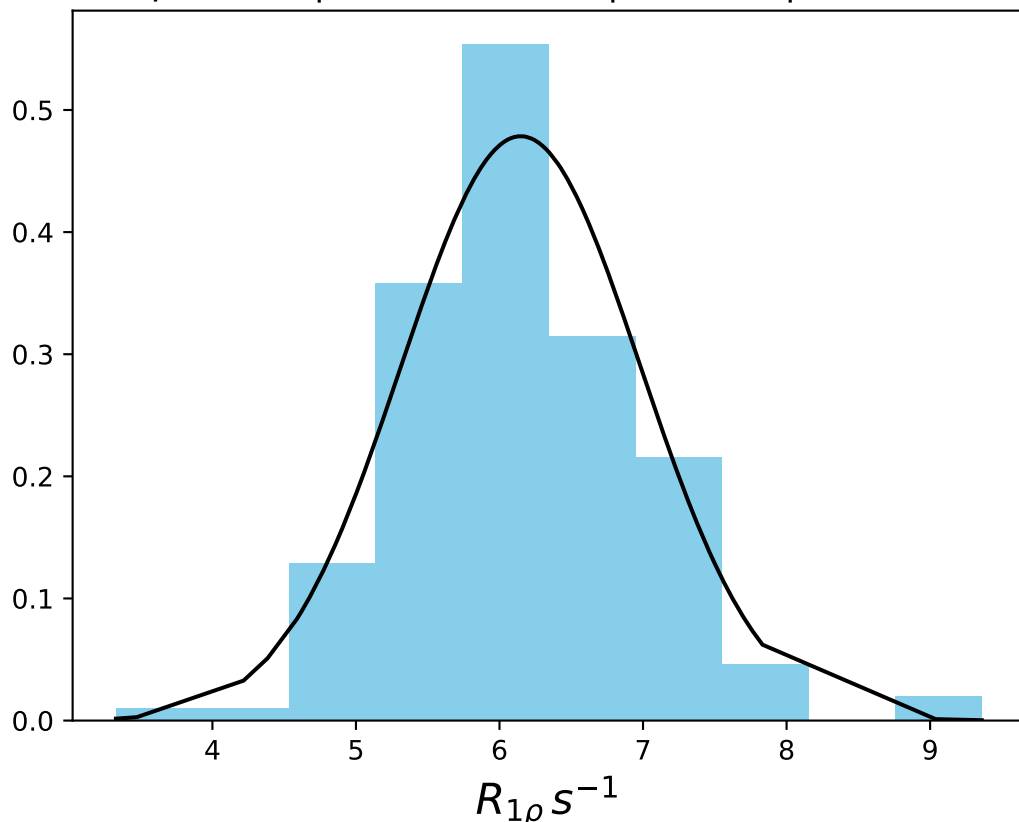
ω_1 600 Hz | Ω_{eff} 400 Hz | FN 1487
 $\mu = 18.22$ | median = 18.50 | $\sigma = 1.43$ | $n = 500$



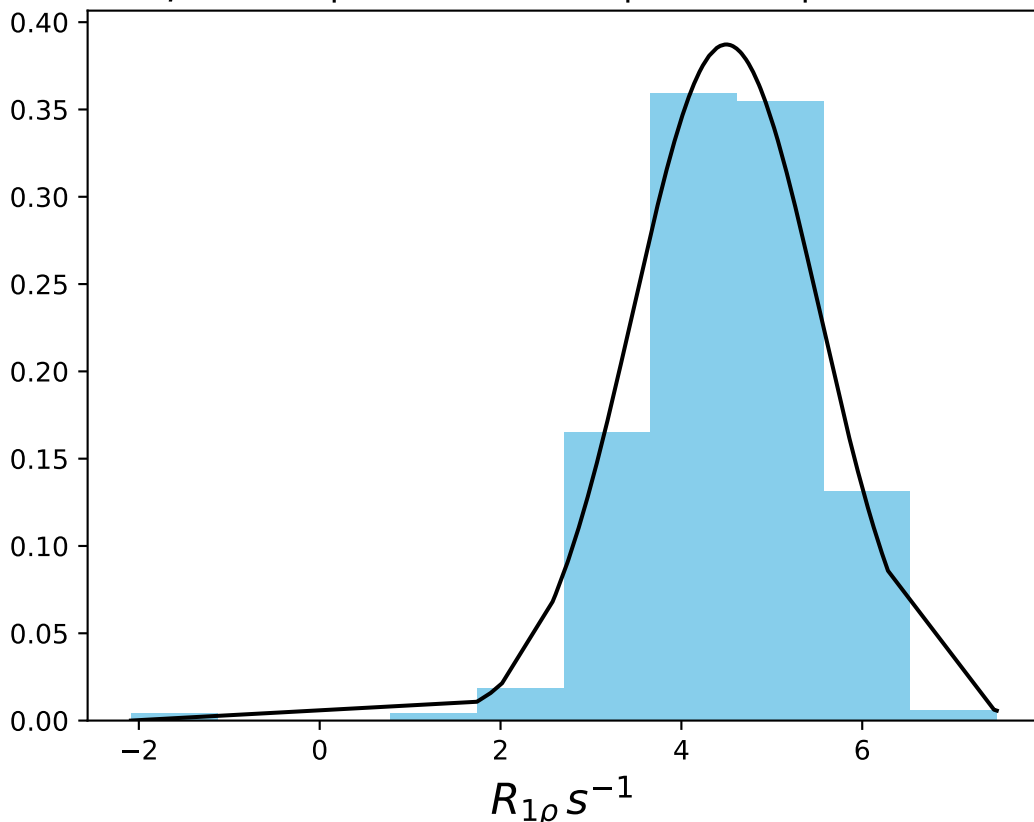
ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1488
 $\mu = 12.88$ | median = 12.90 | $\sigma = 0.58$ | $n = 500$



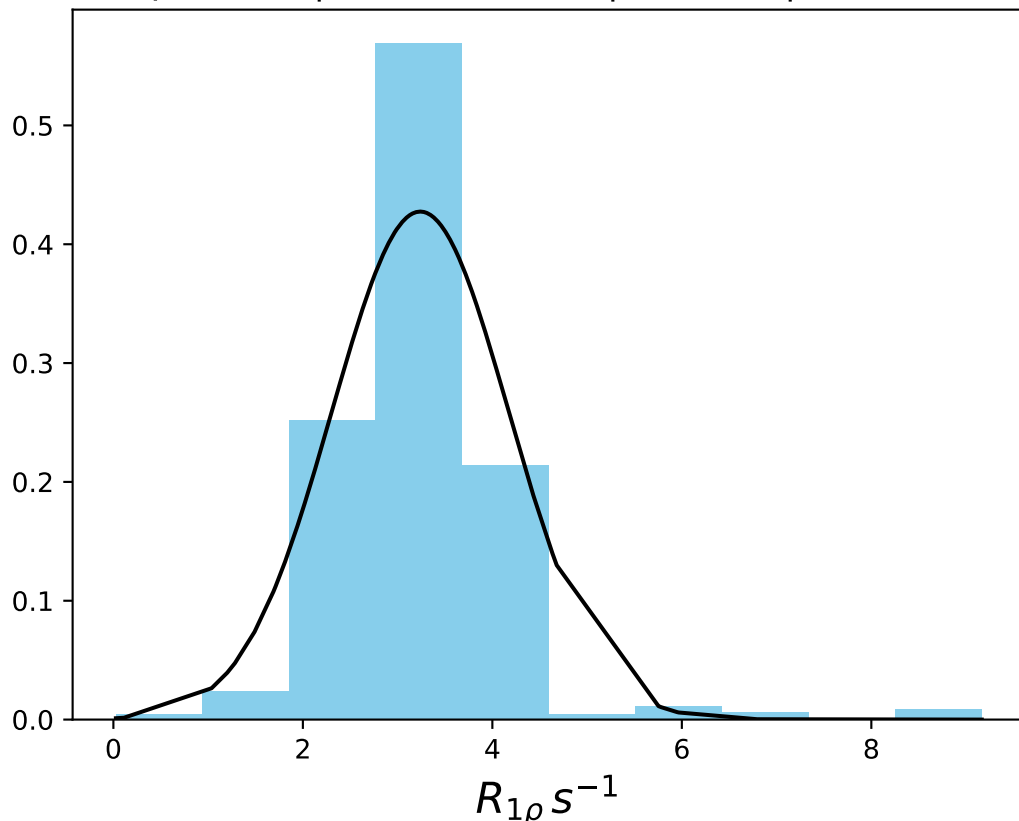
ω_1 600 Hz | Ω_{eff} 1000 Hz | FN 1489
 $\mu = 6.15$ | median = 6.10 | $\sigma = 0.83$ | $n = 500$



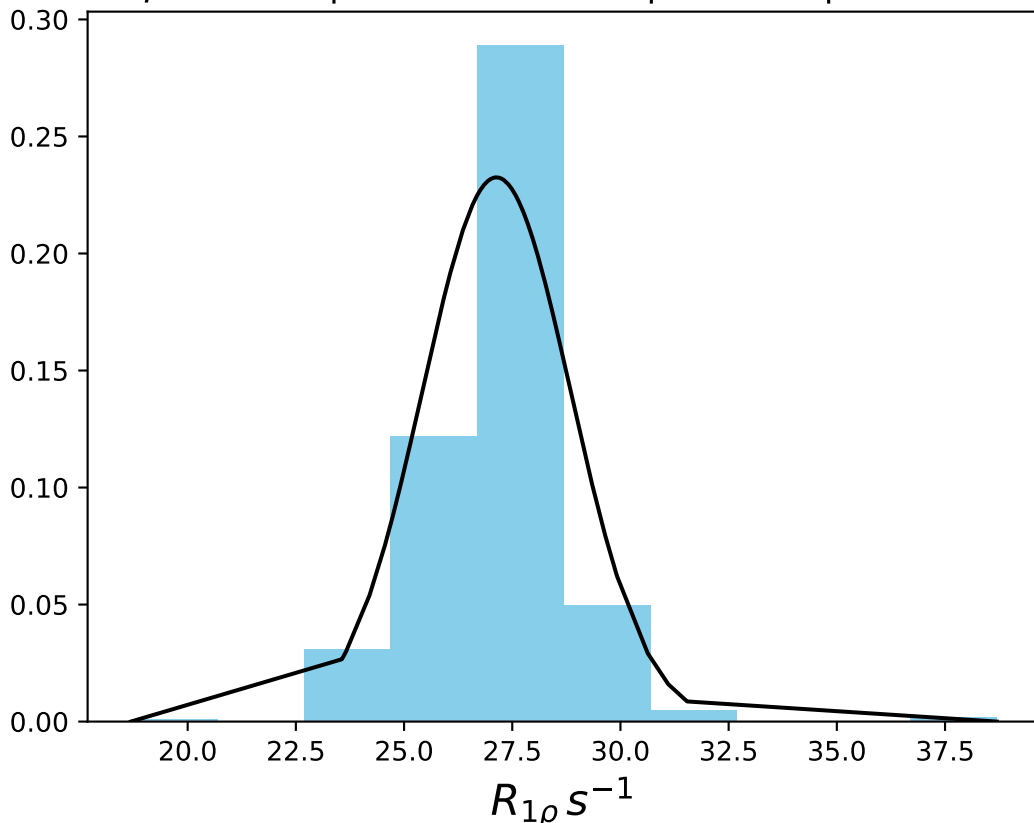
ω_1 600 Hz | Ω_{eff} 1400 Hz | FN 1490
 $\mu = 4.50$ | median = 4.55 | $\sigma = 1.03$ | $n = 500$



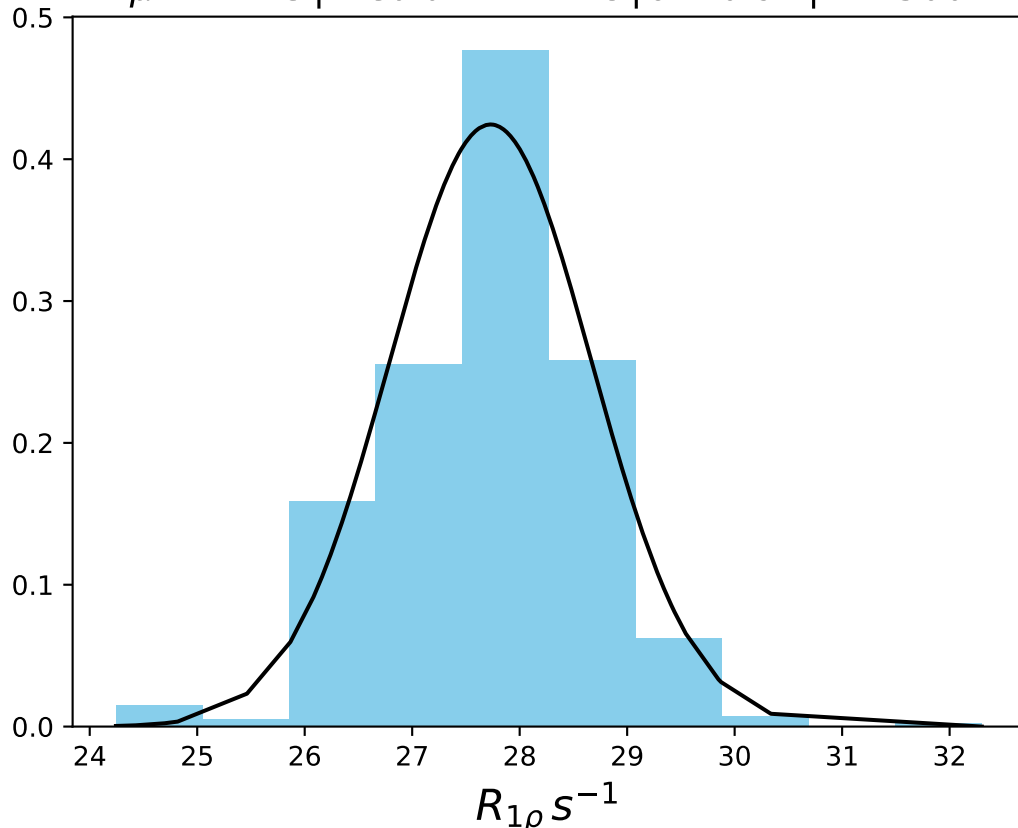
ω_1 600 Hz | Ω_{eff} 1800 Hz | FN 1491
 $\mu = 3.24$ | median = 3.27 | $\sigma = 0.93$ | $n = 500$



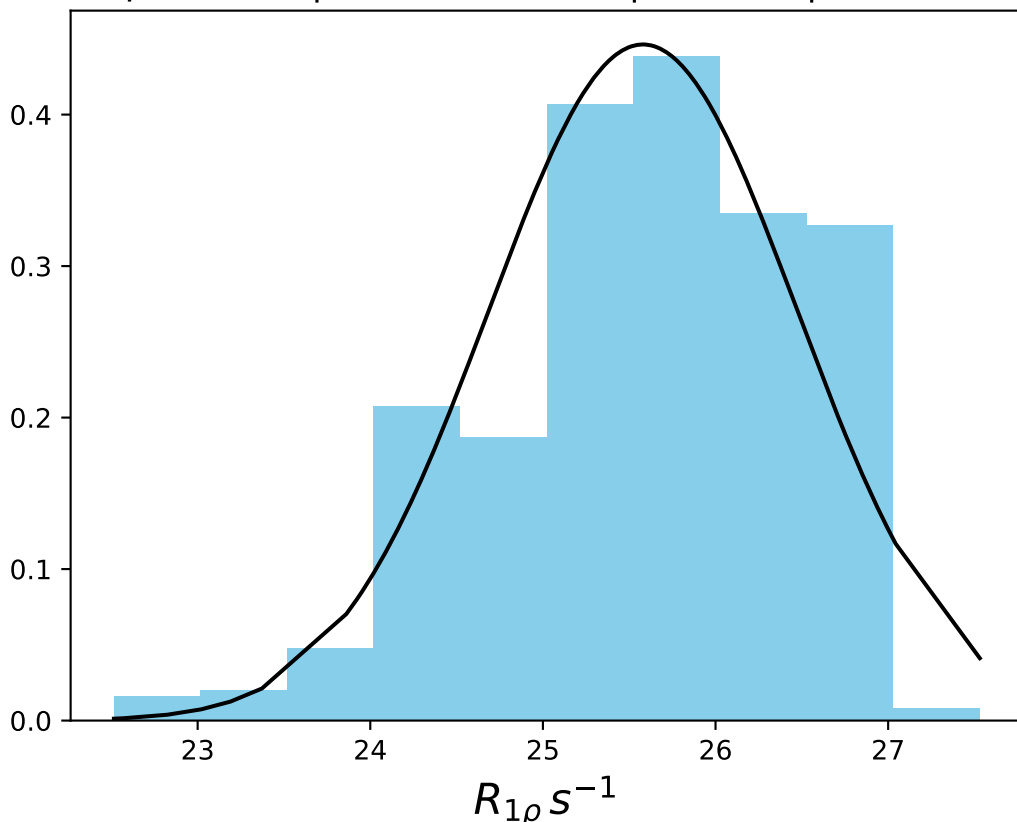
ω_1 1000 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1492
 $\mu = 27.13$ | median = 27.50 | $\sigma = 1.72$ | $n = 500$



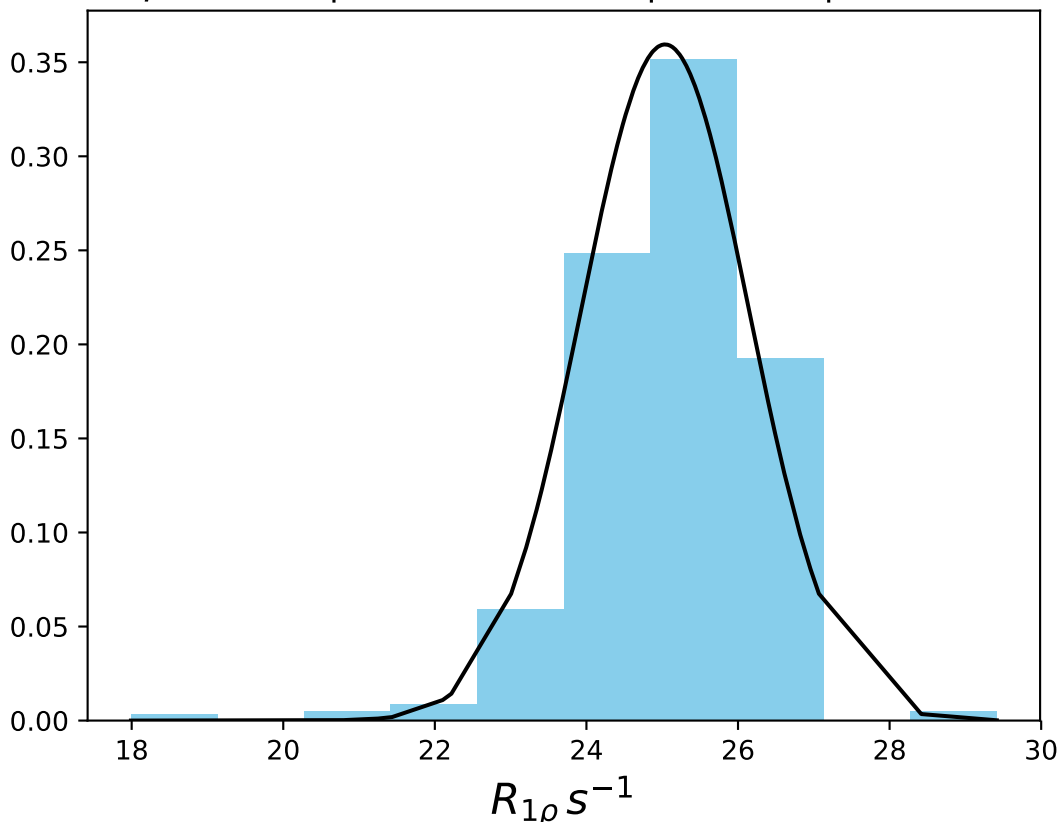
ω_1 1000 Hz | $\Omega_{\text{eff}} = 250$ Hz | FN 1493
 $\mu = 27.73$ | median = 27.78 | $\sigma = 0.94$ | $n = 500$



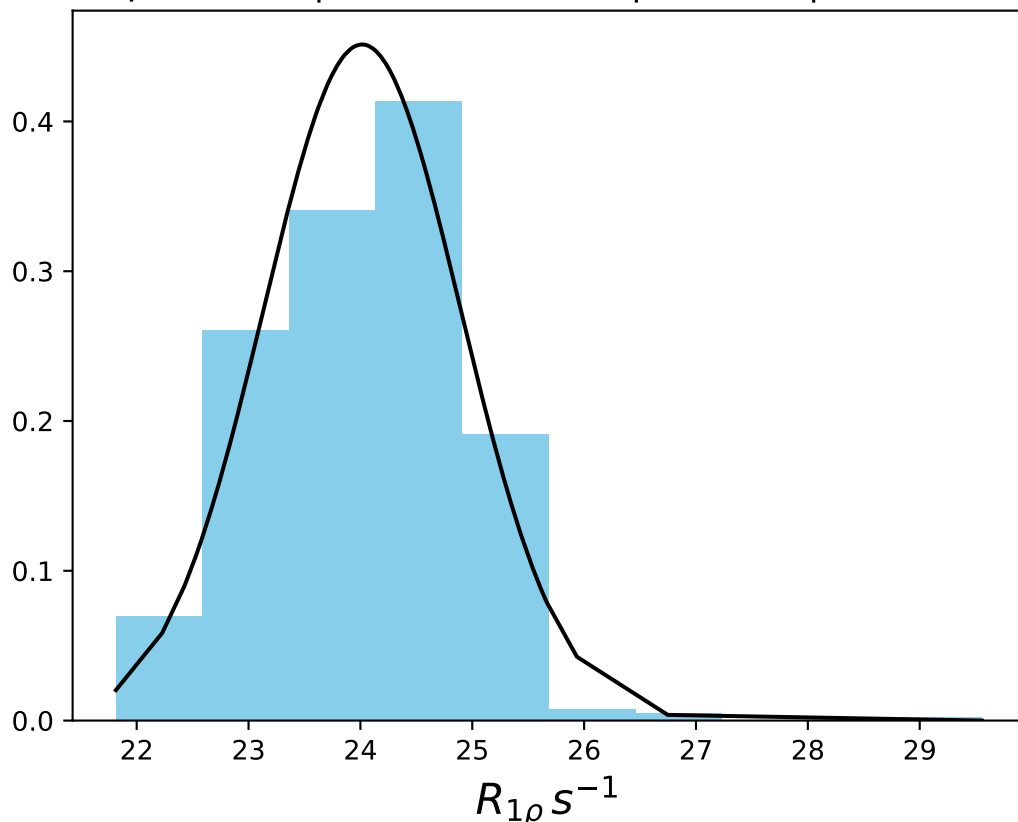
ω_1 1000 Hz | Ω_{eff} - 350 Hz | FN 1494
 $\mu = 25.58$ | median = 25.63 | $\sigma = 0.89$ | $n = 500$



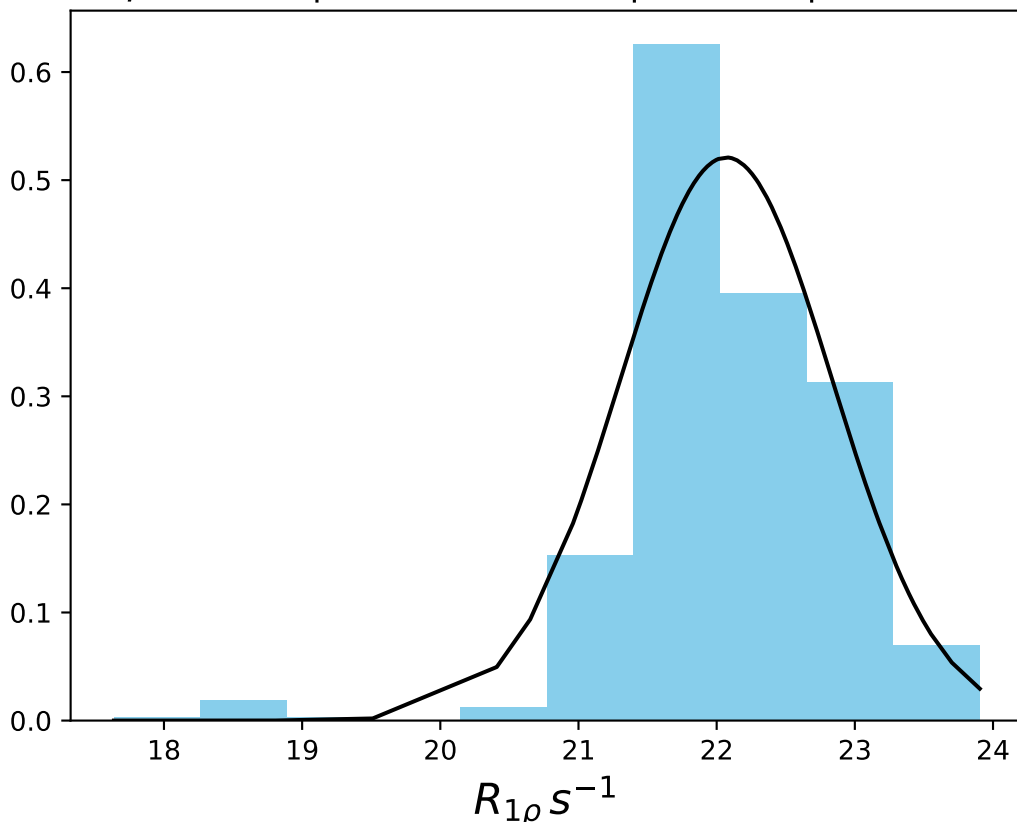
ω_1 1000 Hz | Ω_{eff} - 400 Hz | FN 1495
 $\mu = 25.04$ | median = 25.11 | $\sigma = 1.11$ | $n = 500$



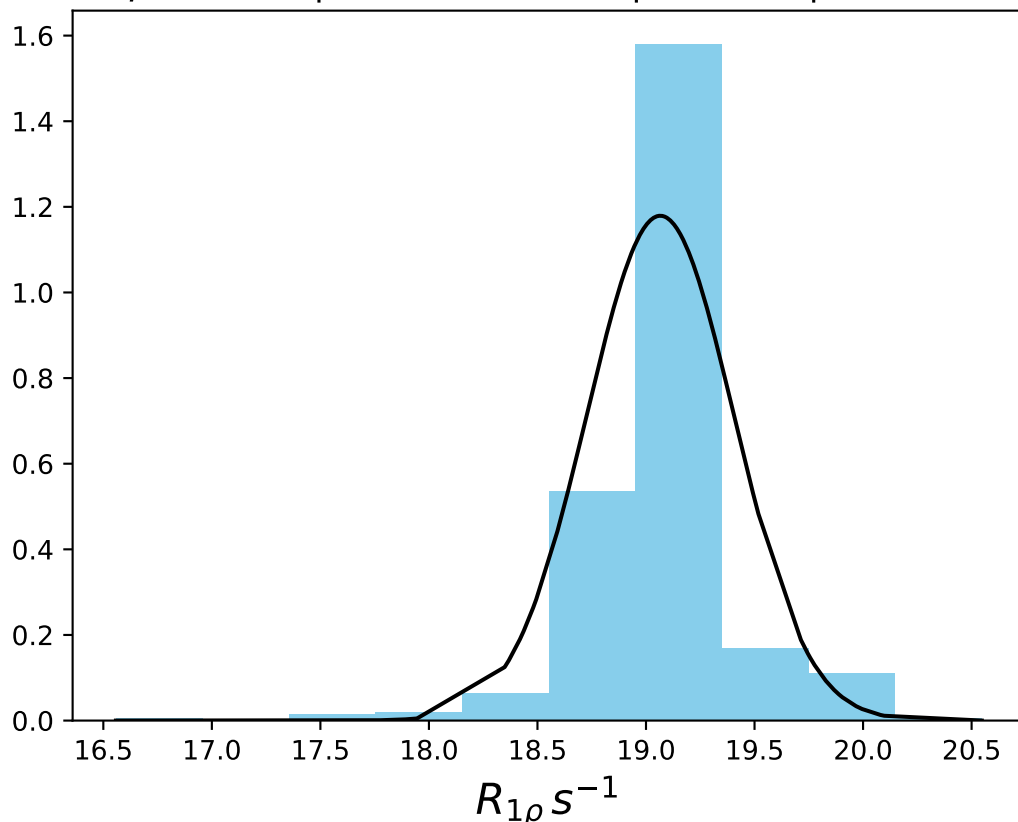
ω_1 1000 Hz | $\Omega_{\text{eff}} - 450$ Hz | FN 1496
 $\mu = 24.02$ | median = 24.12 | $\sigma = 0.88$ | $n = 500$



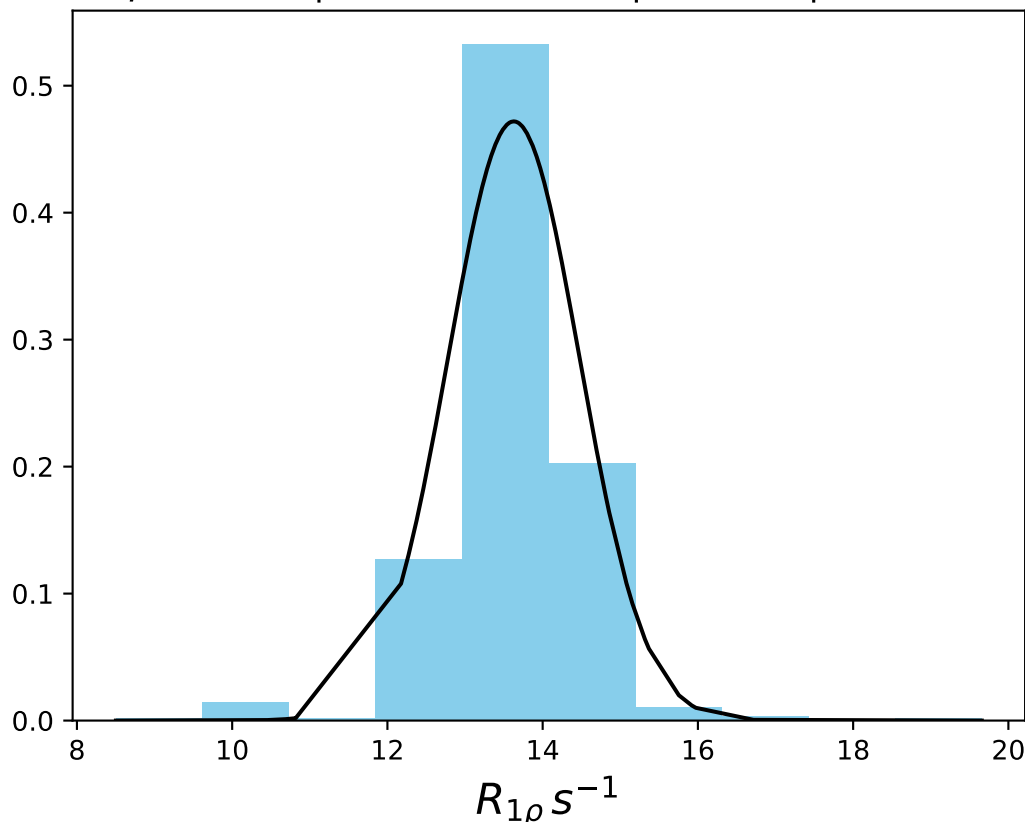
ω_1 1000 Hz | Ω_{eff} - 550 Hz | FN 1497
 $\mu = 22.07$ | median = 22.01 | $\sigma = 0.77$ | $n = 500$



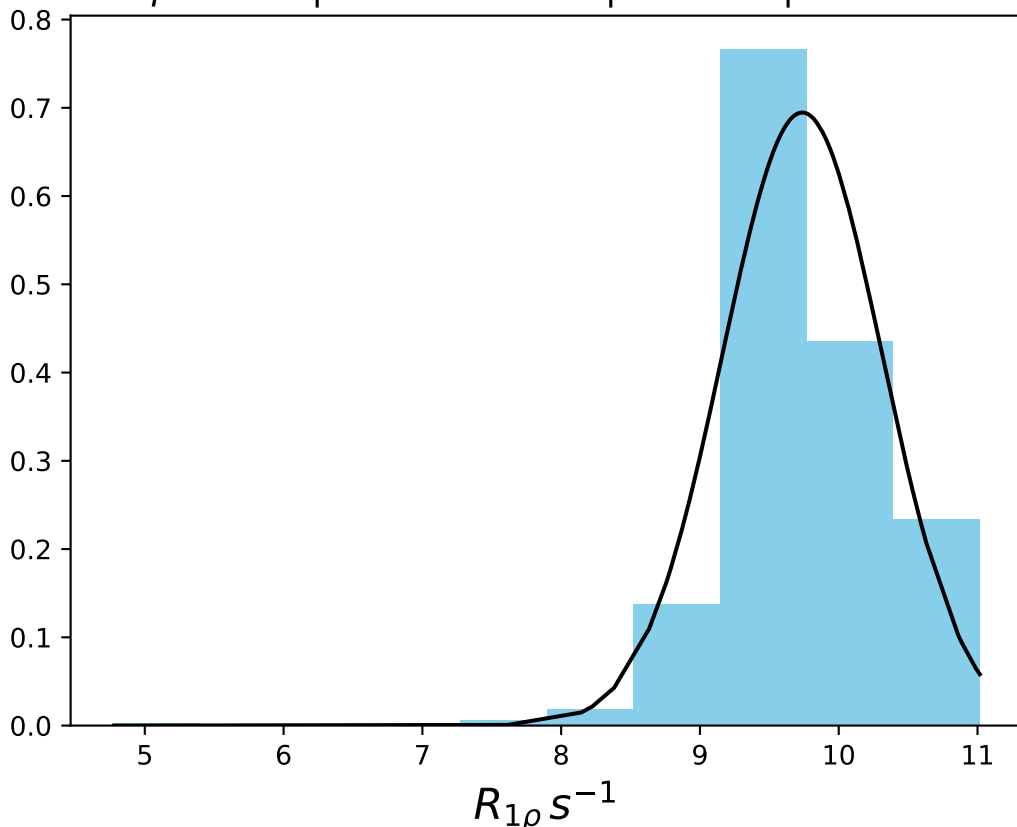
ω_1 1000 Hz | Ω_{eff} - 700 Hz | FN 1498
 $\mu = 19.07$ | median = 19.05 | $\sigma = 0.34$ | $n = 500$



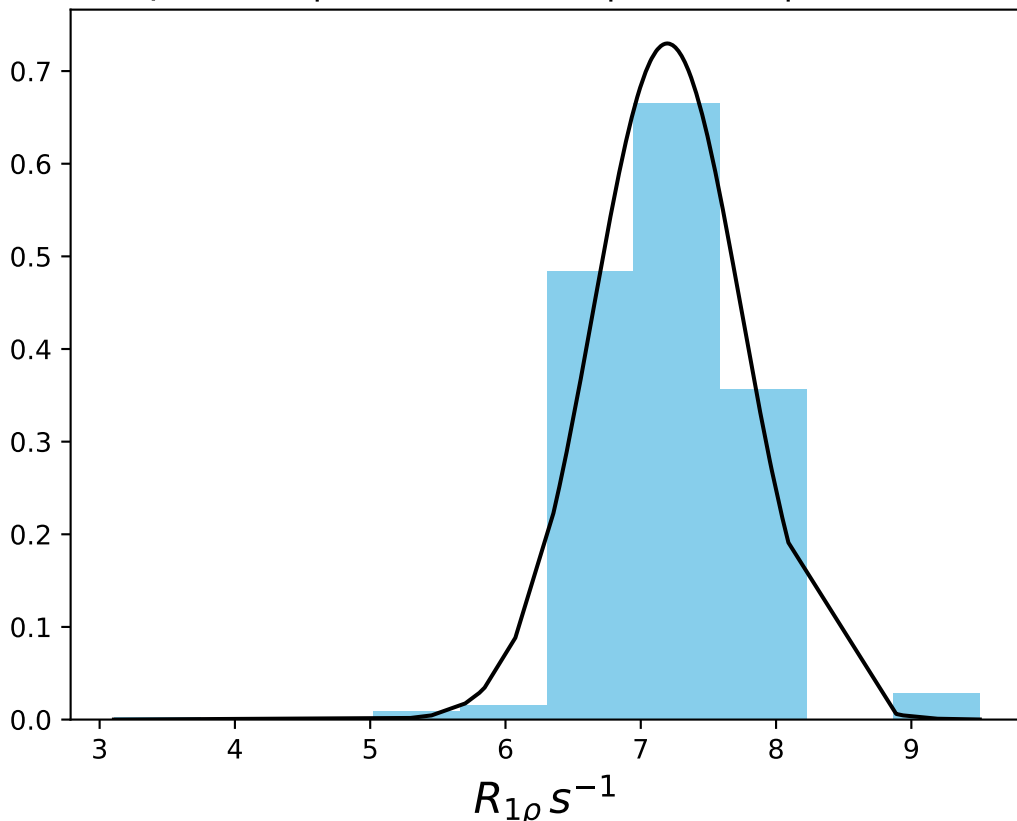
ω_1 1000 Hz | $\Omega_{eff} - 1000$ Hz | FN 1499
 $\mu = 13.63$ | median = 13.65 | $\sigma = 0.85$ | $n = 500$



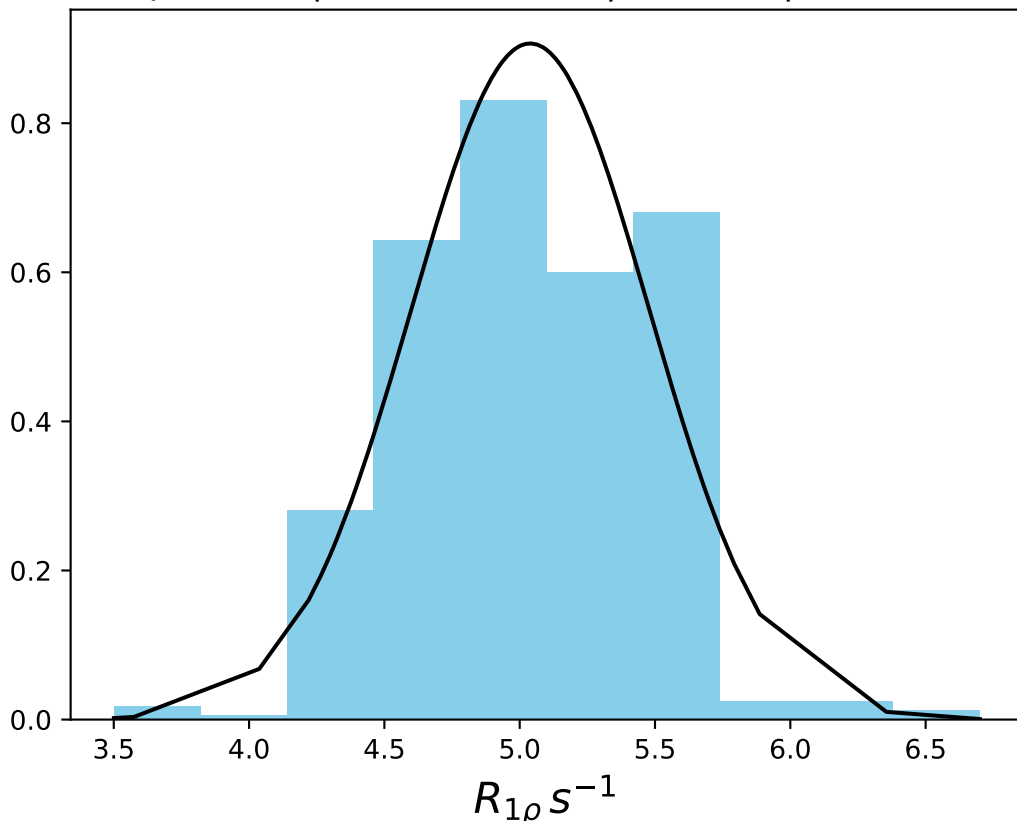
ω_1 1000 Hz | Ω_{eff} - 1300 Hz | FN 1500
 $\mu = 9.74$ | median = 9.72 | $\sigma = 0.57$ | $n = 500$



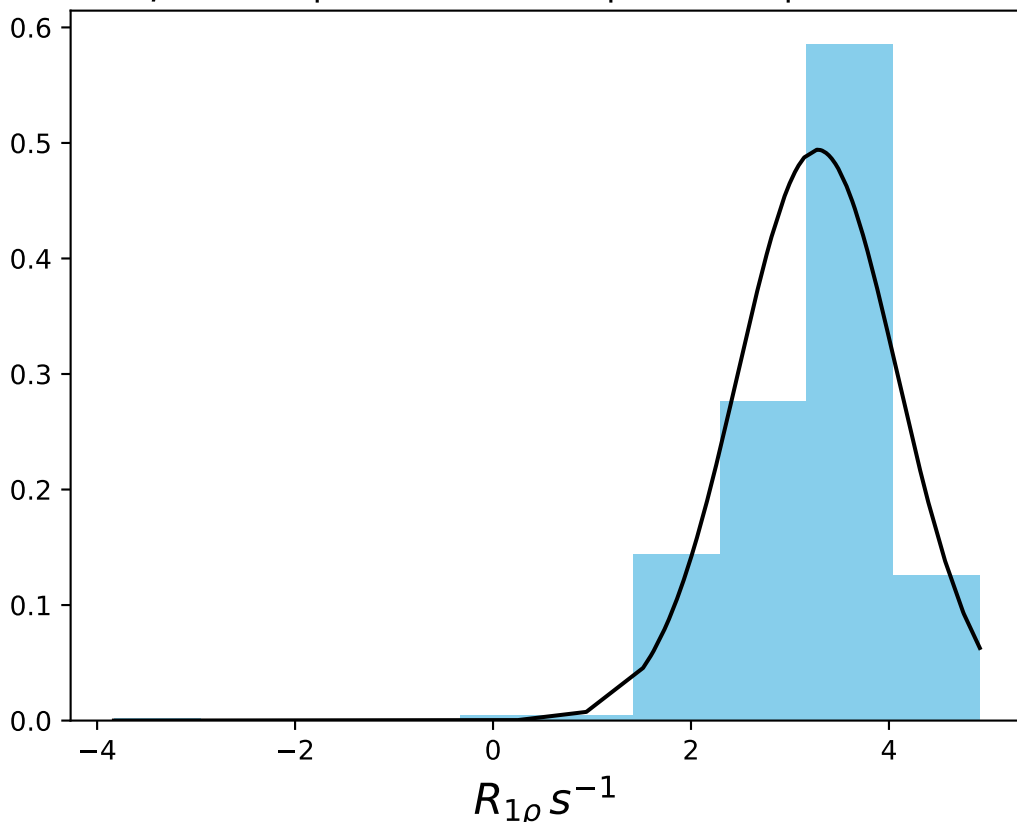
ω_1 1000 Hz | Ω_{eff} - 1600 Hz | FN 1501
 $\mu = 7.20$ | median = 7.14 | $\sigma = 0.55$ | $n = 500$



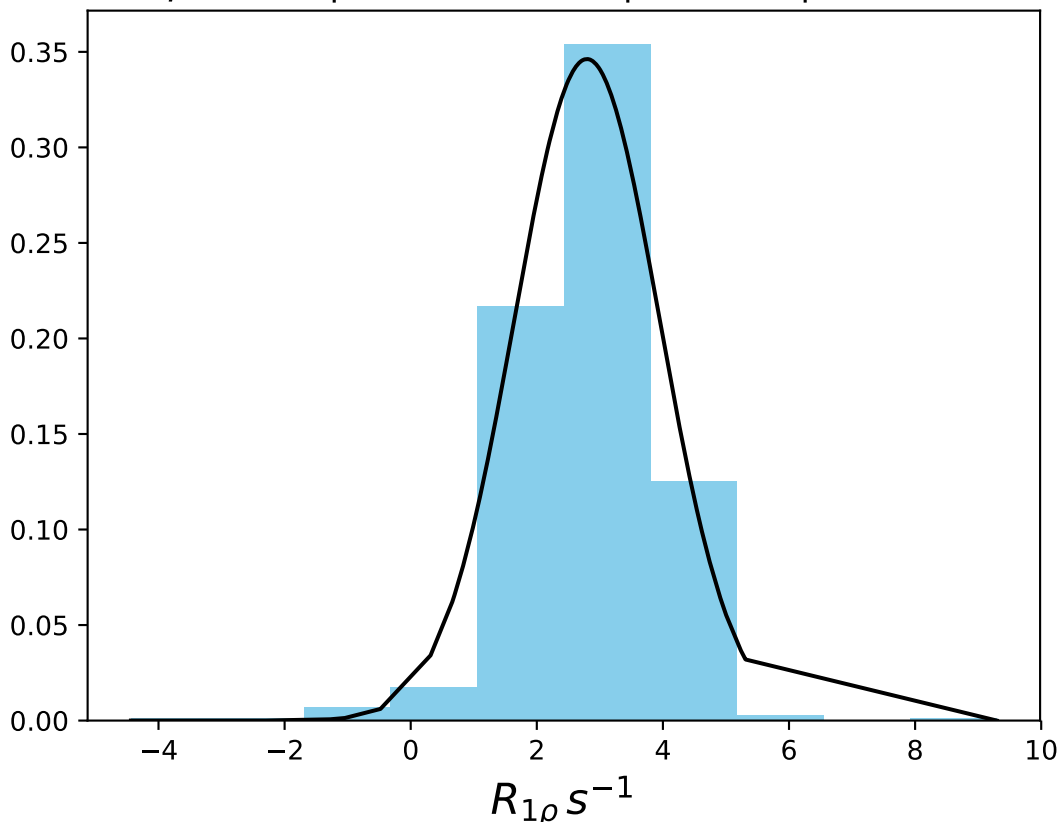
ω_1 1000 Hz | Ω_{eff} - 2200 Hz | FN 1502
 $\mu = 5.04$ | median = 4.98 | $\sigma = 0.44$ | $n = 500$



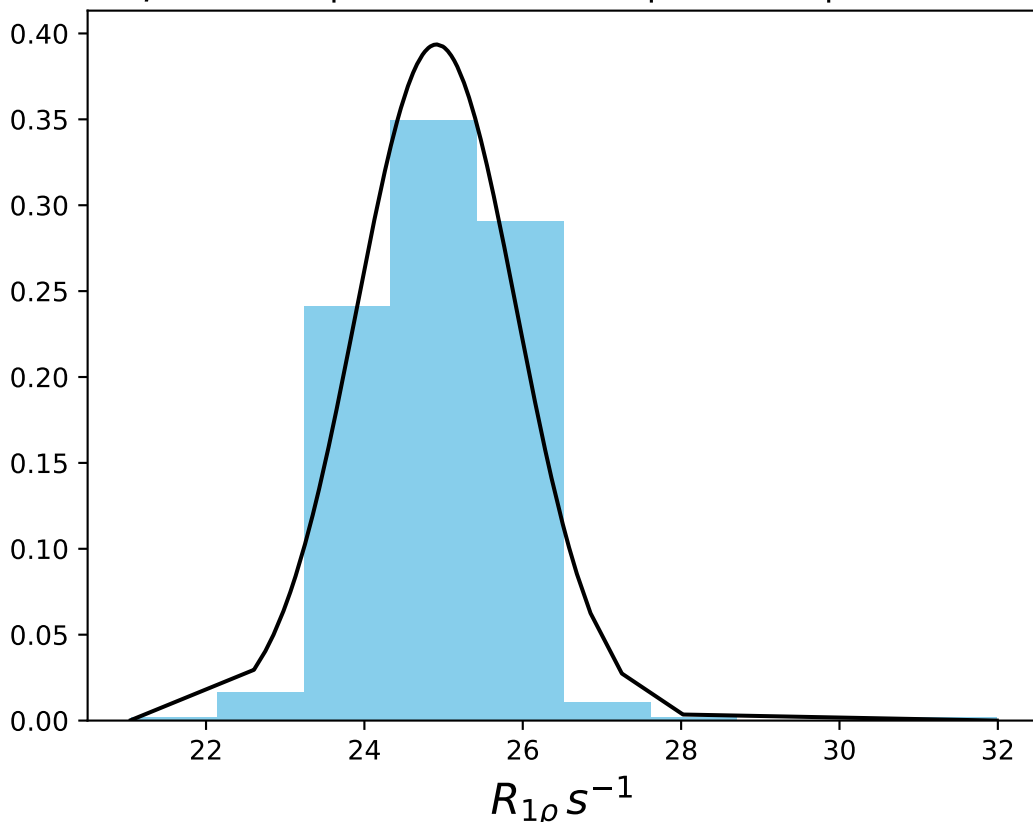
ω_1 1000 Hz | Ω_{eff} - 2800 Hz | FN 1503
 $\mu = 3.28$ | median = 3.40 | $\sigma = 0.81$ | $n = 500$



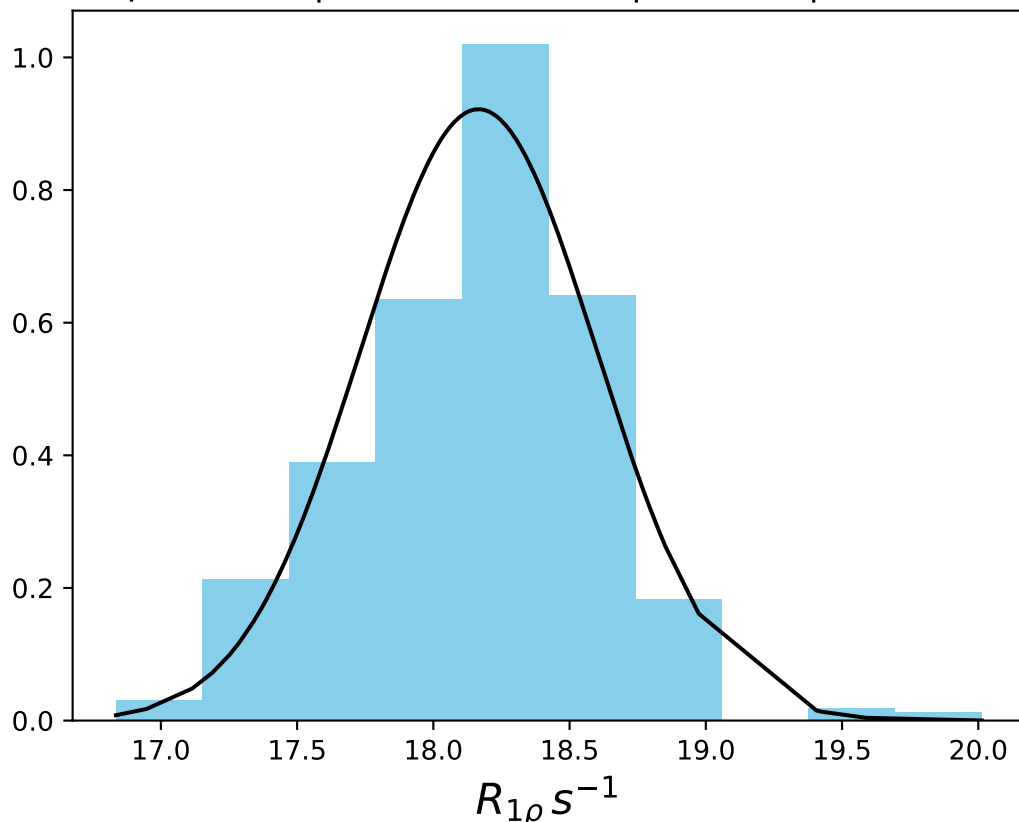
ω_1 1000 Hz | Ω_{eff} - 3400 Hz | FN 1504
 $\mu = 2.80$ | median = 2.79 | $\sigma = 1.15$ | $n = 500$



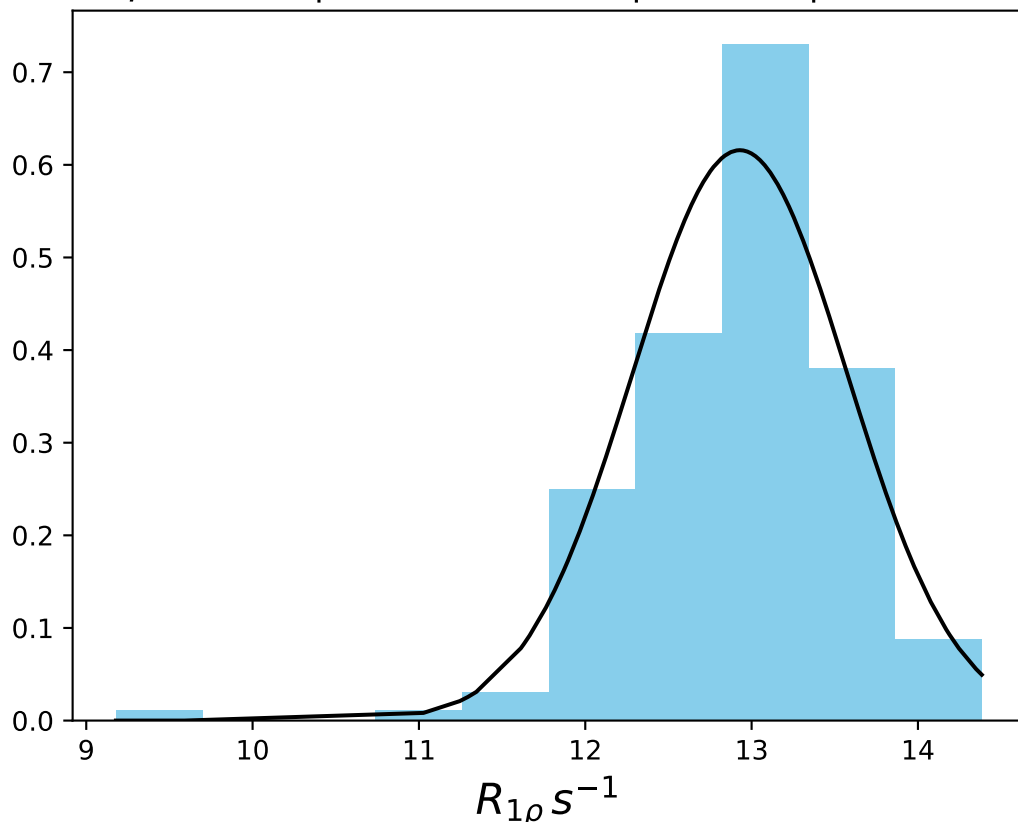
ω_1 1000 Hz | Ω_{eff} 200 Hz | FN 1505
 $\mu = 24.91$ | median = 25.09 | $\sigma = 1.01$ | $n = 500$



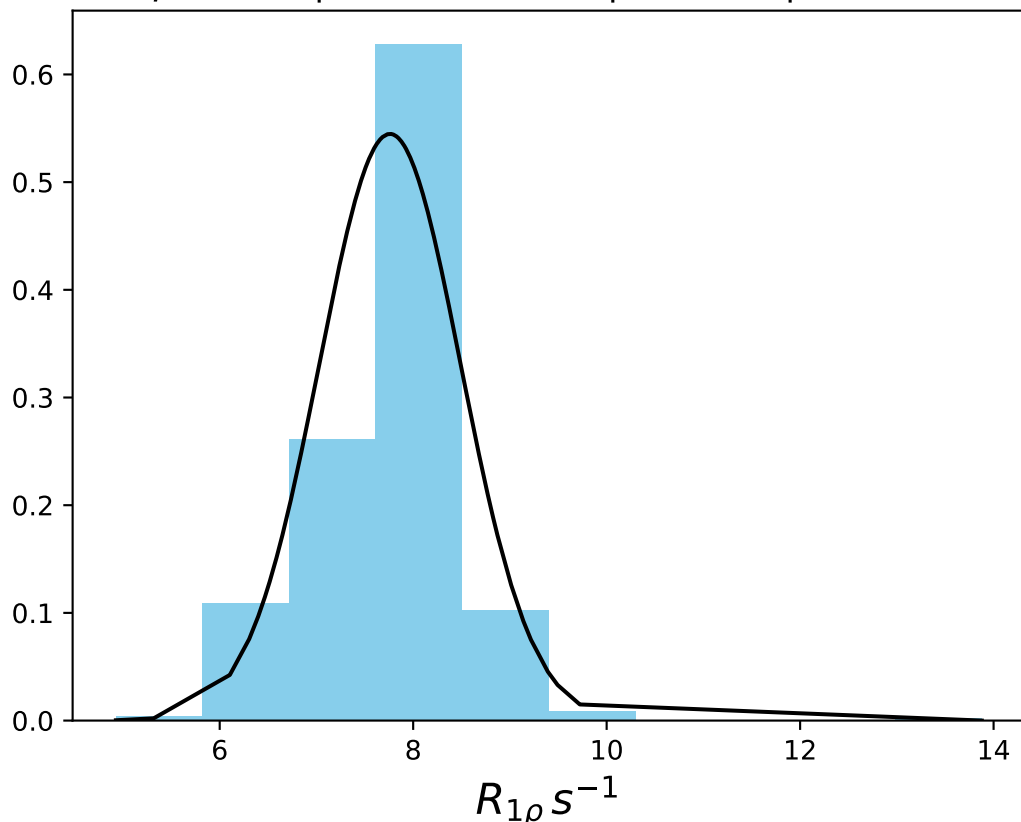
ω_1 1000 Hz | Ω_{eff} 500 Hz | FN 1506
 $\mu = 18.17$ | median = 18.21 | $\sigma = 0.43$ | $n = 500$



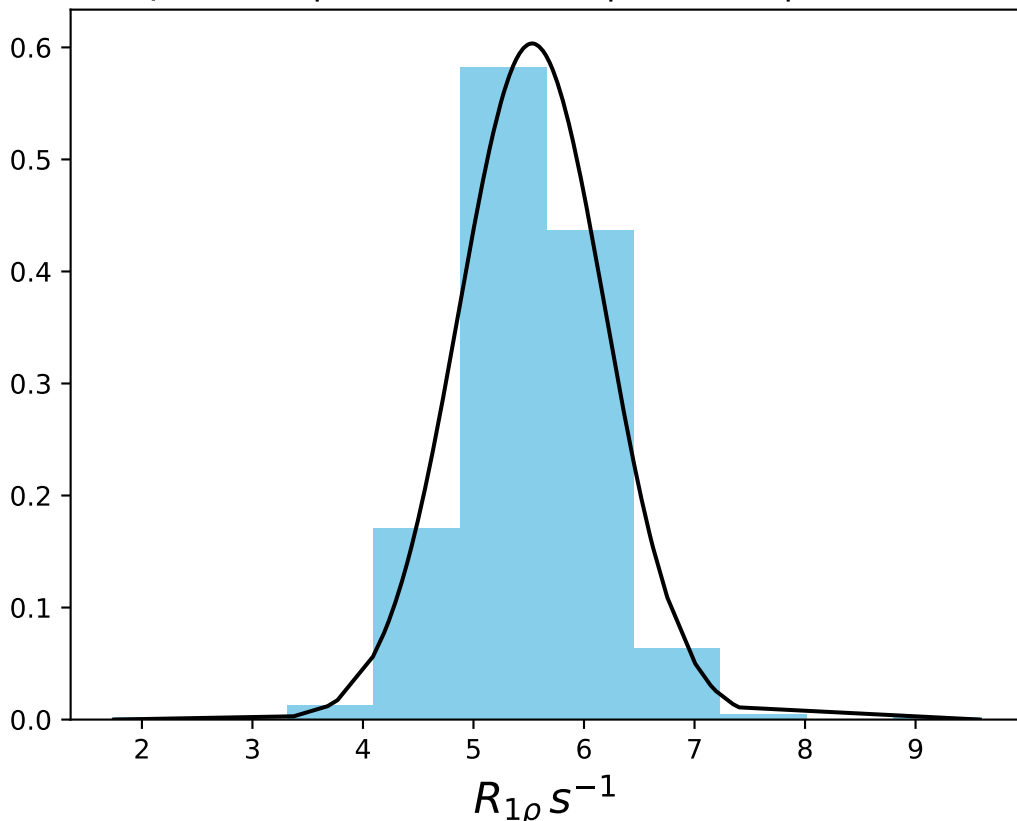
ω_1 1000 Hz | Ω_{eff} 800 Hz | FN 1507
 $\mu = 12.93$ | median = 12.99 | $\sigma = 0.65$ | $n = 500$



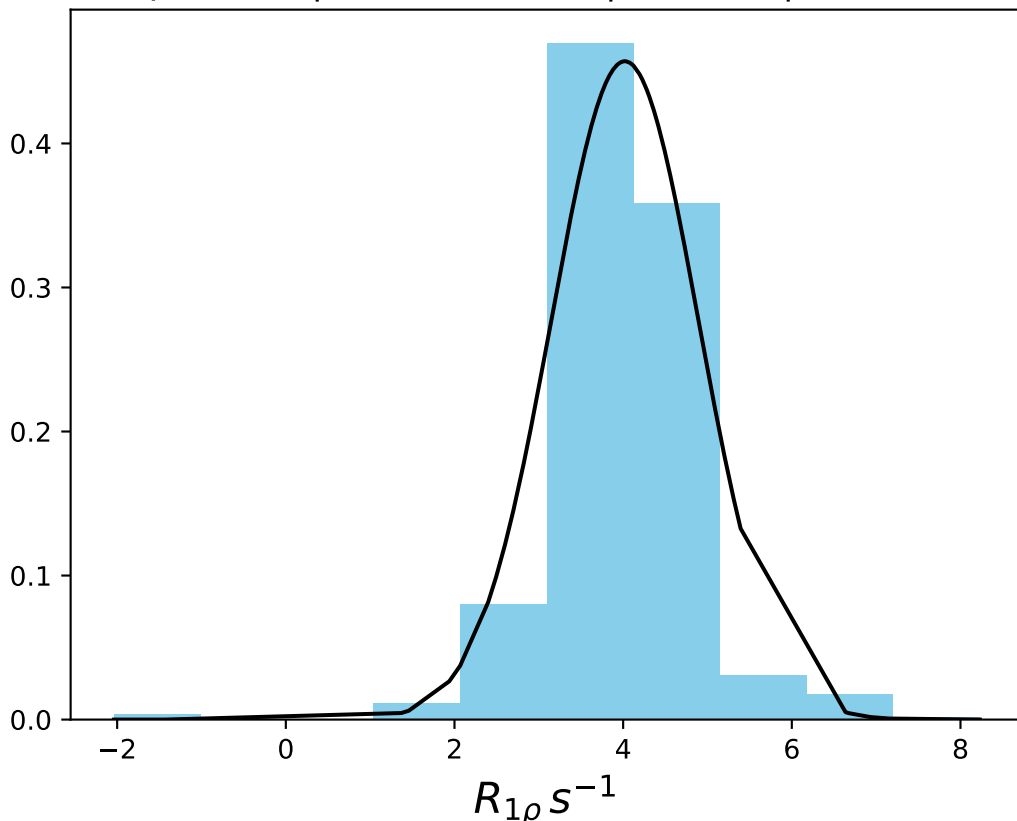
ω_1 1000 Hz | Ω_{eff} 1400 Hz | FN 1508
 $\mu = 7.76$ | median = 7.86 | $\sigma = 0.73$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2000 Hz | FN 1509
 $\mu = 5.53$ | median = 5.53 | $\sigma = 0.66$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2600 Hz | FN 1510
 $\mu = 4.02$ | median = 4.00 | $\sigma = 0.87$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 3100 Hz | FN 1511
 $\mu = 3.09$ | median = 3.13 | $\sigma = 1.10$ | $n = 500$

