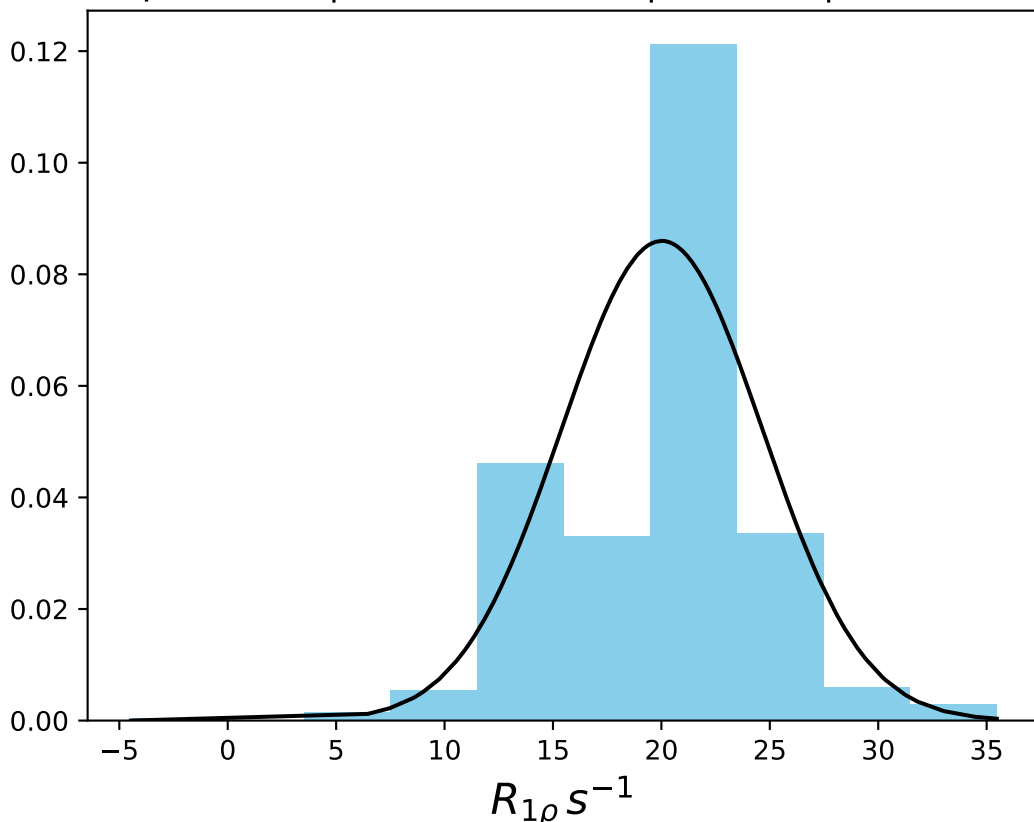
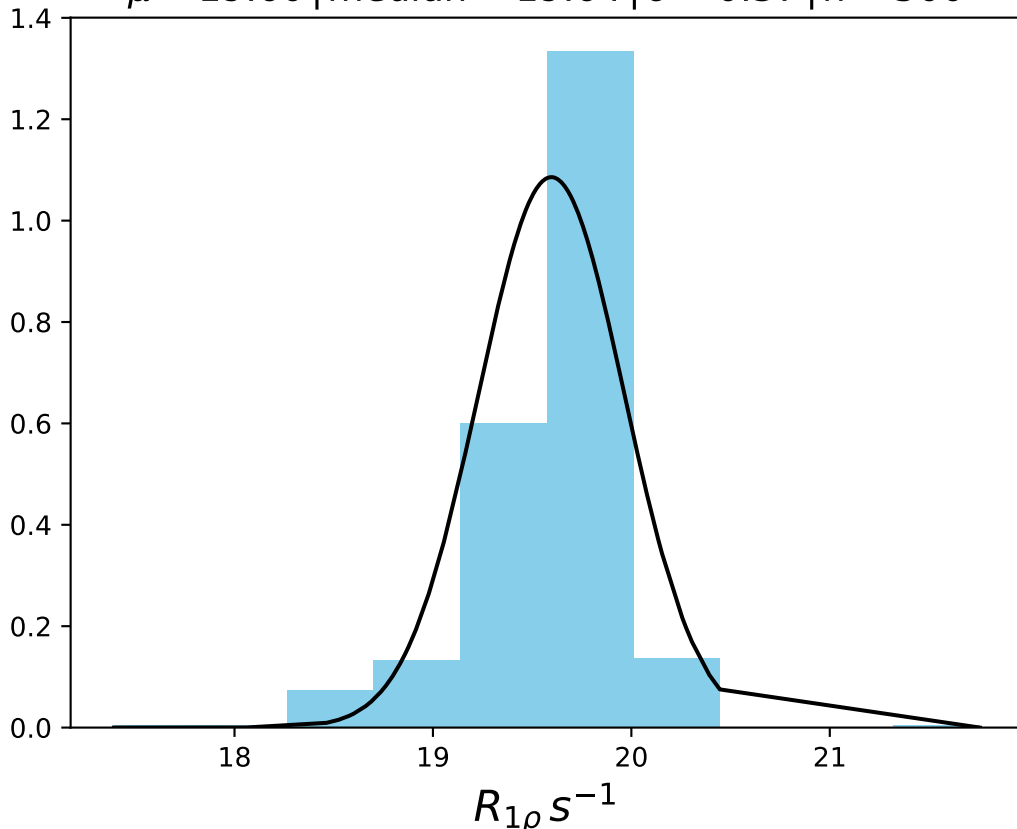


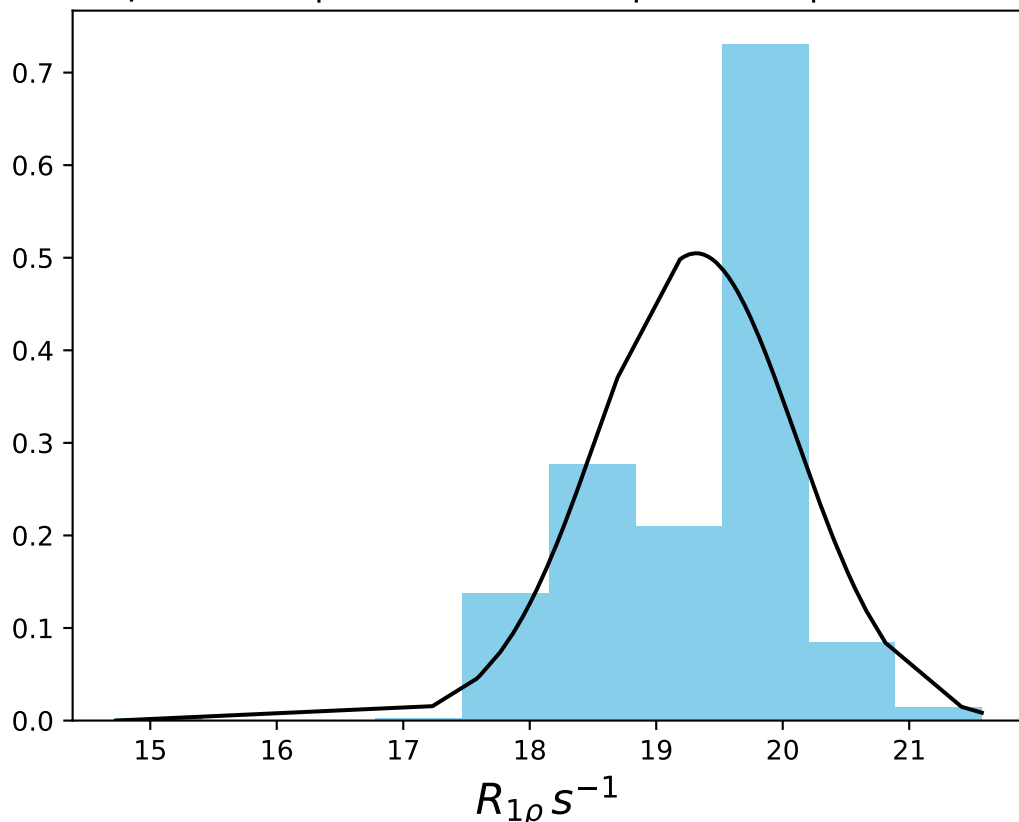
ω_1 50 Hz | Ω_{eff} 0 Hz | FN 1400
 $\mu = 20.02$ | median = 20.75 | $\sigma = 4.64$ | $n = 500$



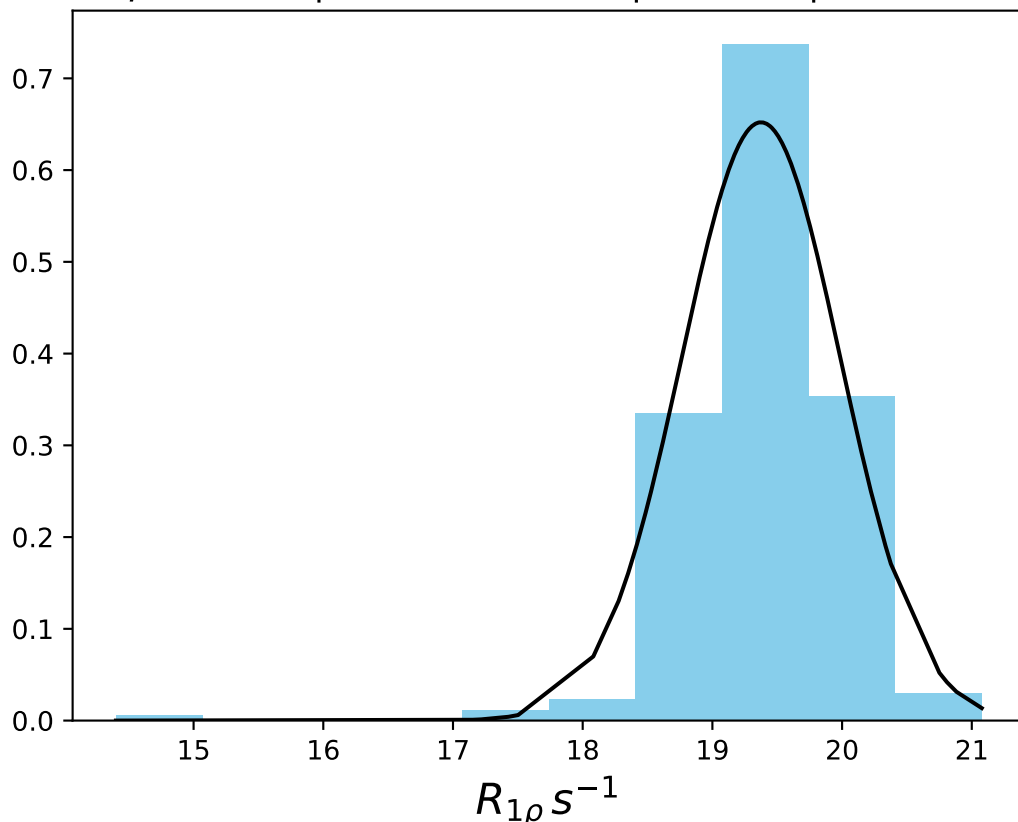
ω_1 100 Hz | Ω_{eff} 0 Hz | FN 1401
 $\mu = 19.60$ | median = 19.64 | $\sigma = 0.37$ | $n = 500$



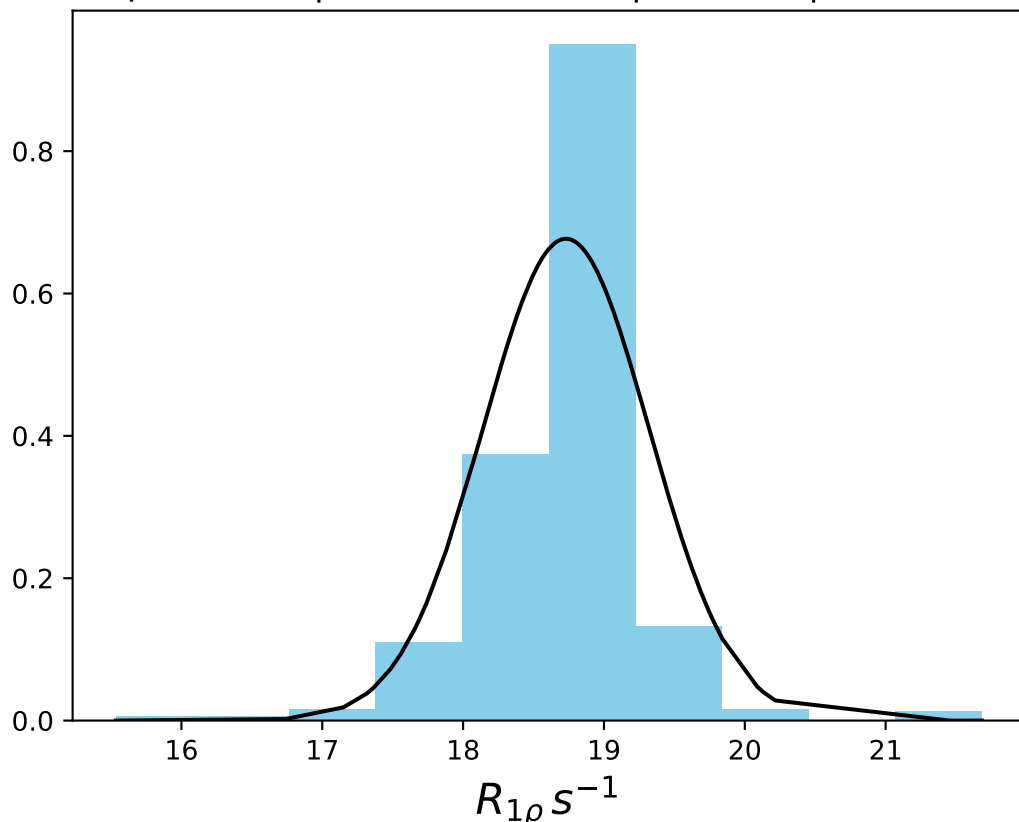
ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1402
 $\mu = 19.32$ | median = 19.57 | $\sigma = 0.79$ | $n = 500$



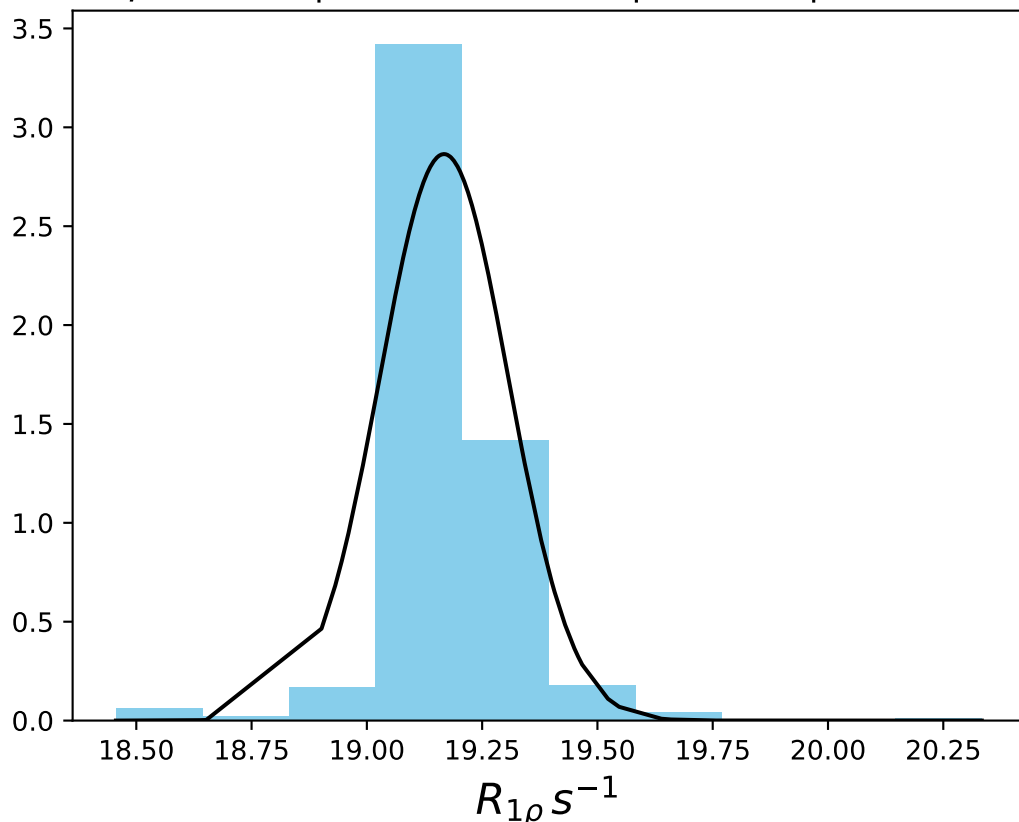
ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1403
 $\mu = 19.37$ | median = 19.45 | $\sigma = 0.61$ | $n = 500$



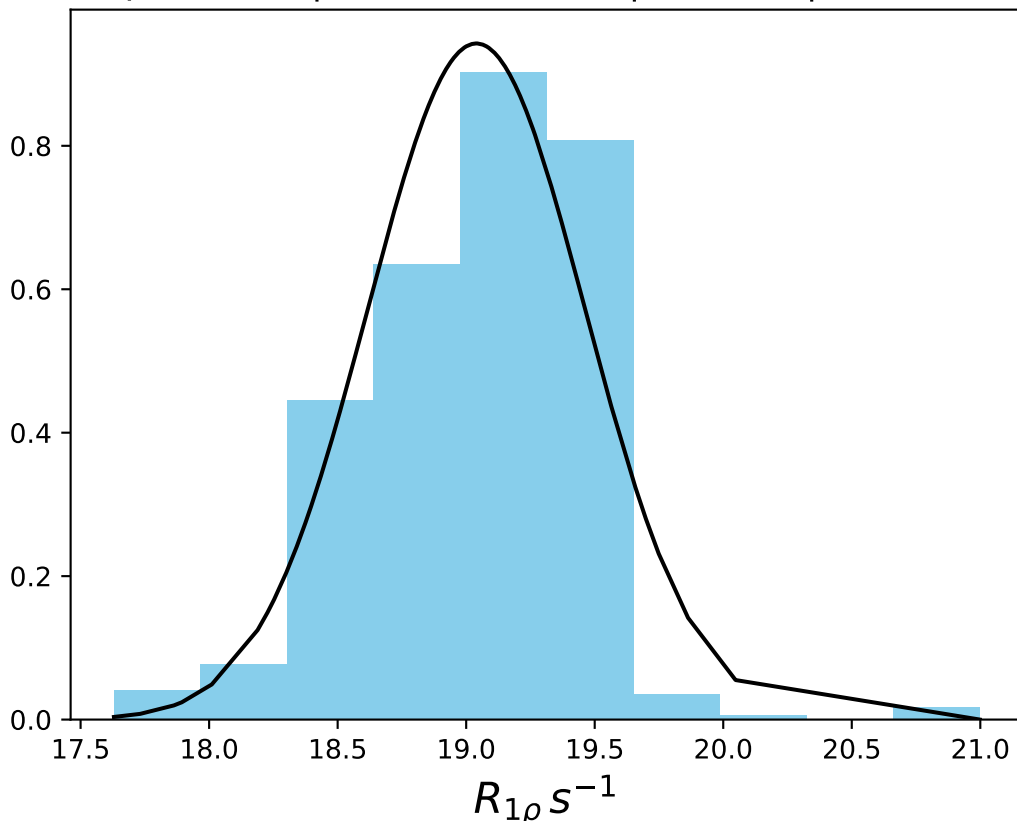
ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1404
 $\mu = 18.73$ | median = 18.79 | $\sigma = 0.59$ | $n = 500$



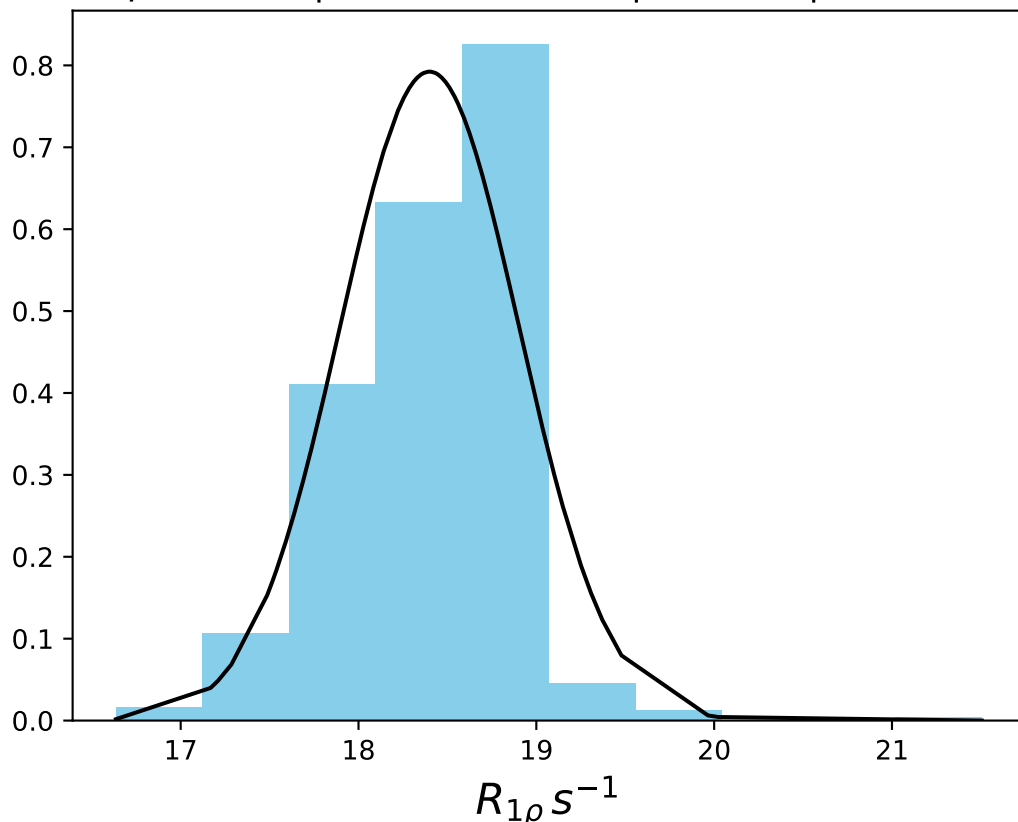
ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405
 $\mu = 19.17$ | median = 19.16 | $\sigma = 0.14$ | $n = 500$



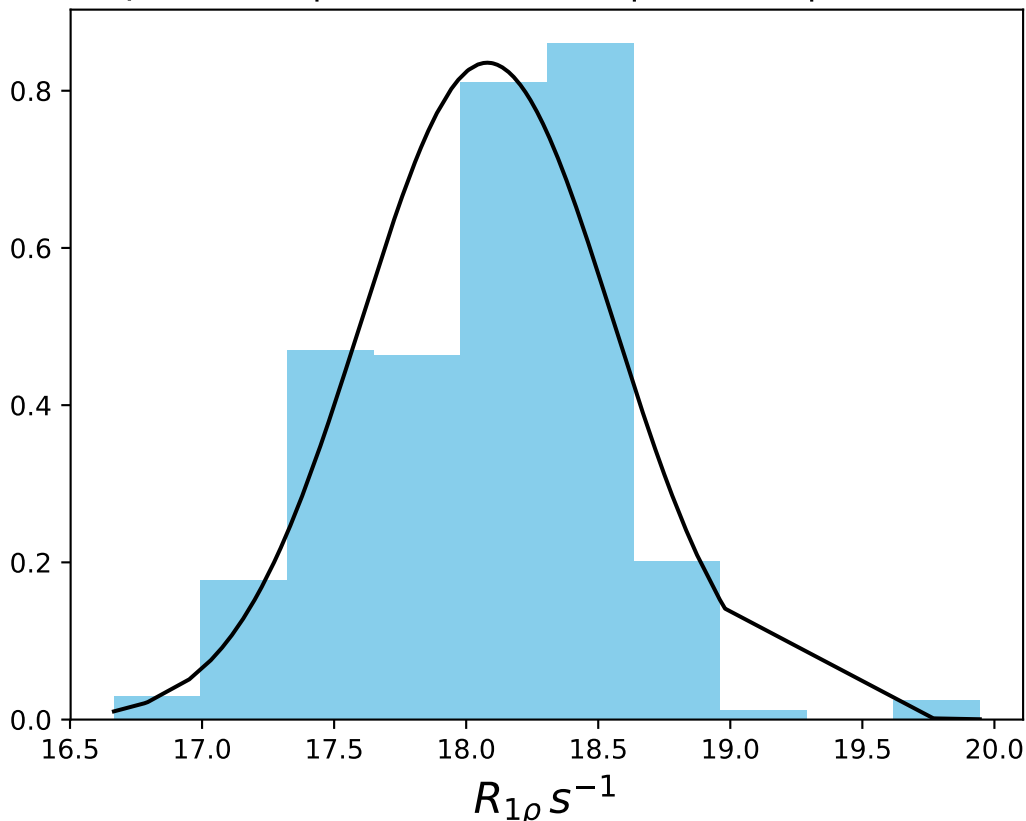
ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1406
 $\mu = 19.04$ | median = 19.12 | $\sigma = 0.42$ | $n = 500$



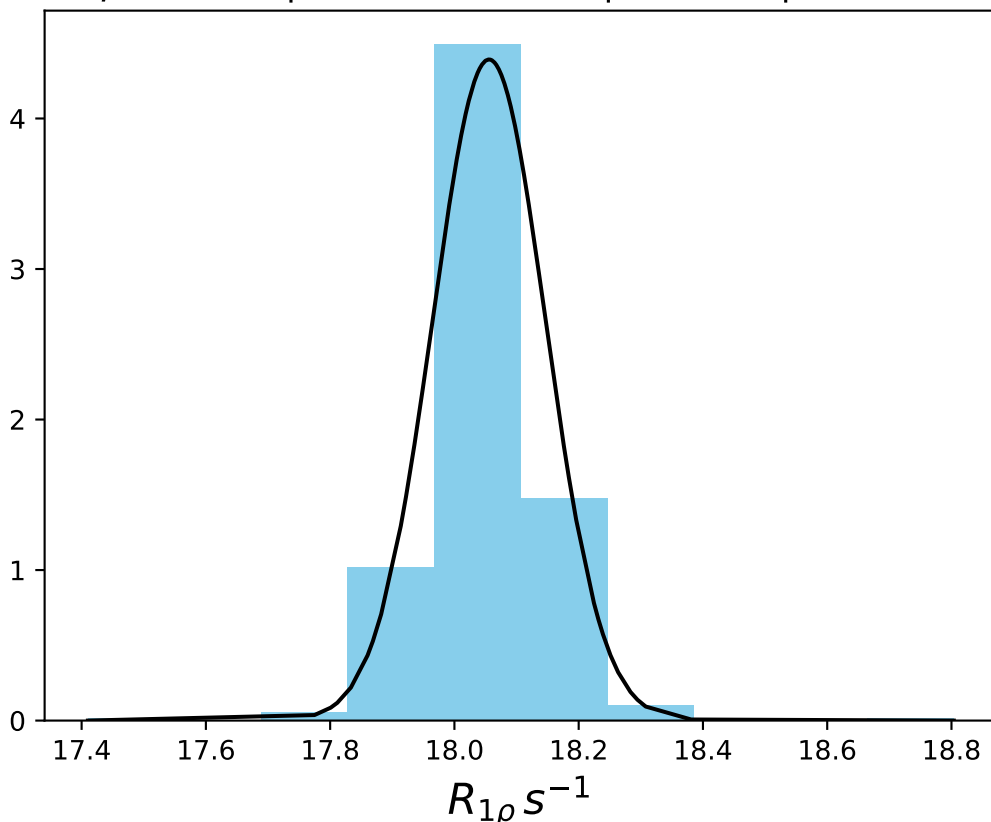
ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1407
 $\mu = 18.40$ | median = 18.54 | $\sigma = 0.50$ | $n = 500$



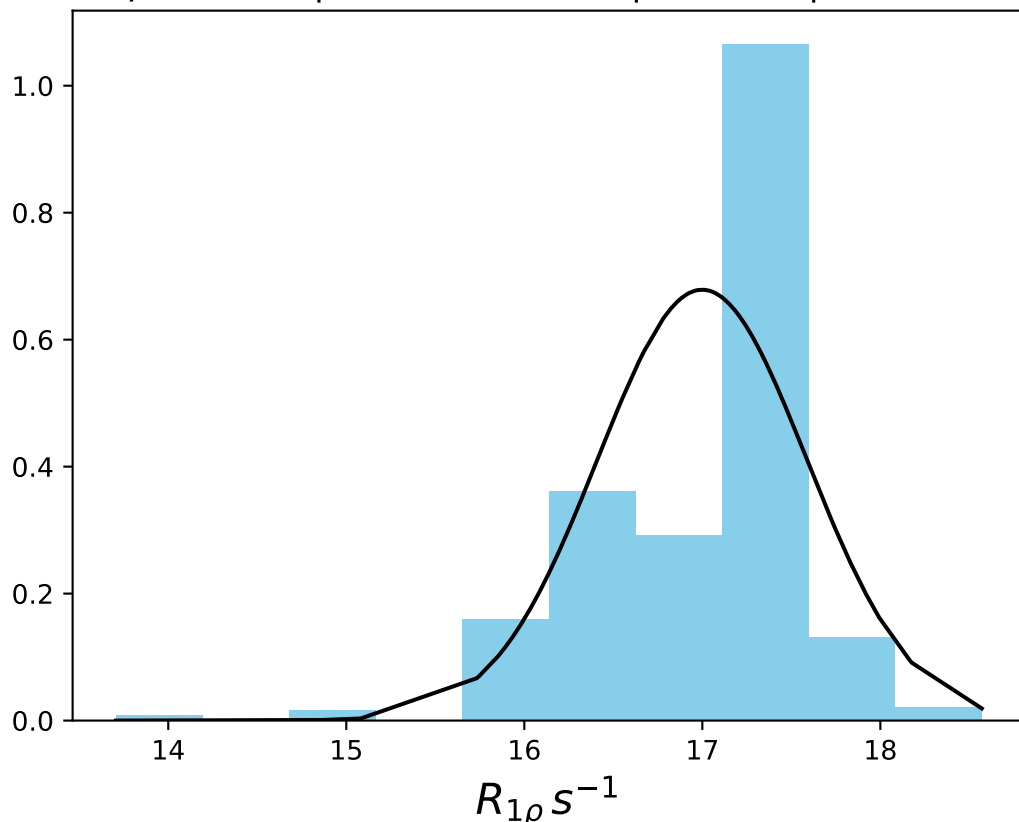
ω_1 600 Hz | Ω_{eff} 0 Hz | FN 1408
 $\mu = 18.08$ | median = 18.18 | $\sigma = 0.48$ | $n = 500$



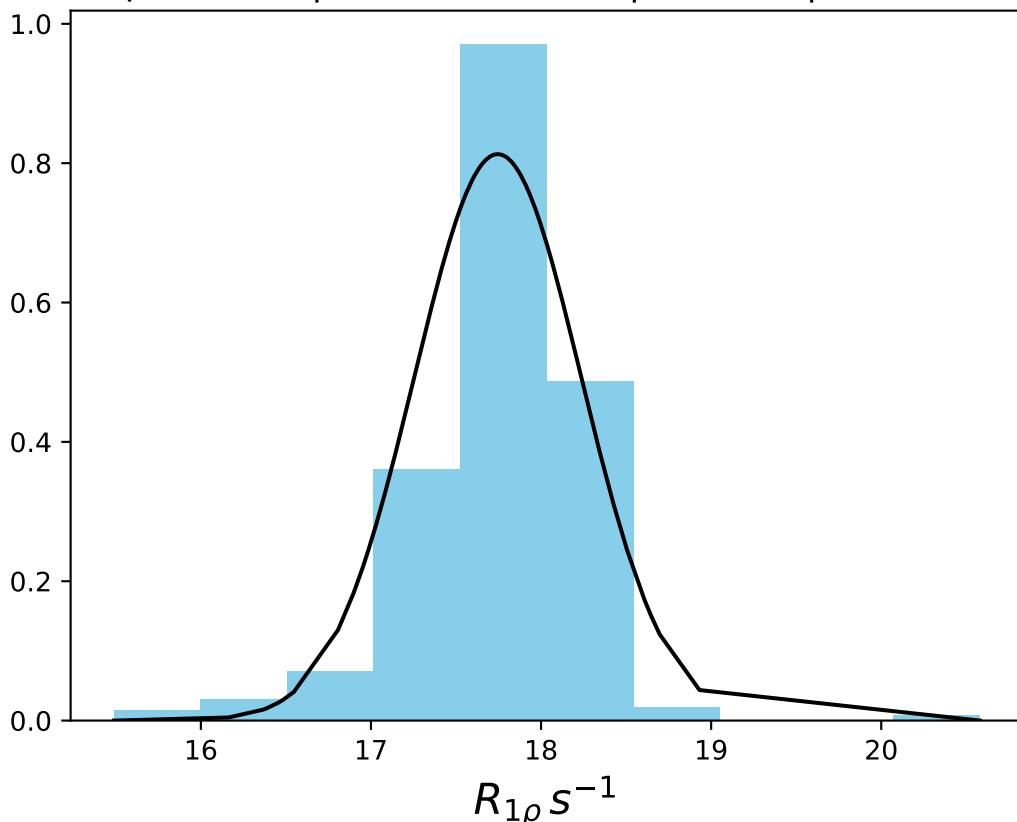
ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1409
 $\mu = 18.06$ | median = 18.07 | $\sigma = 0.09$ | $n = 500$



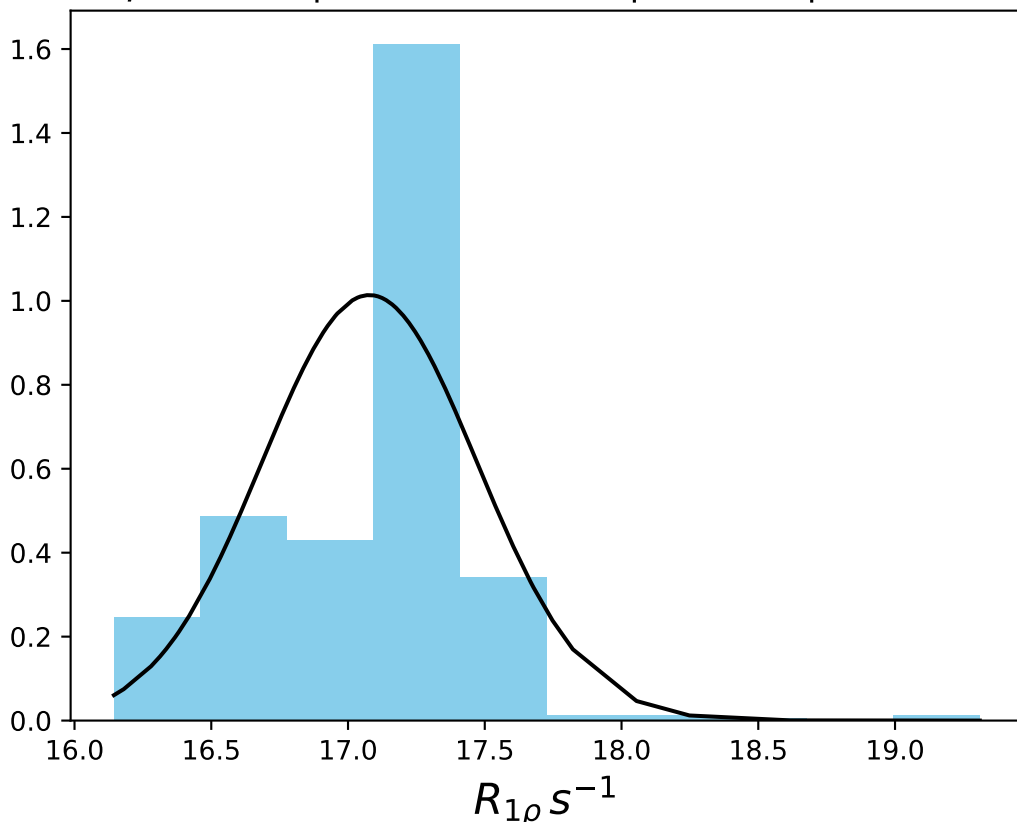
ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410
 $\mu = 17.00$ | median = 17.20 | $\sigma = 0.59$ | $n = 500$



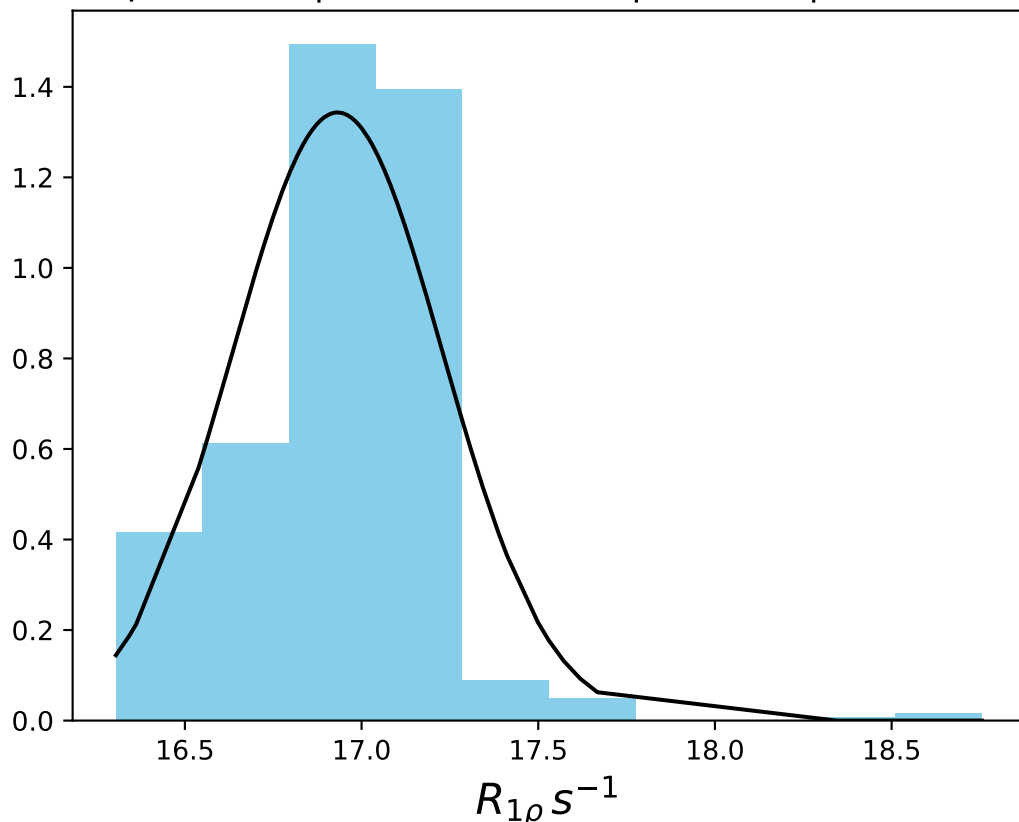
ω_1 1000 Hz | Ω_{eff} 0 Hz | FN 1411
 $\mu = 17.75$ | median = 17.86 | $\sigma = 0.49$ | $n = 500$



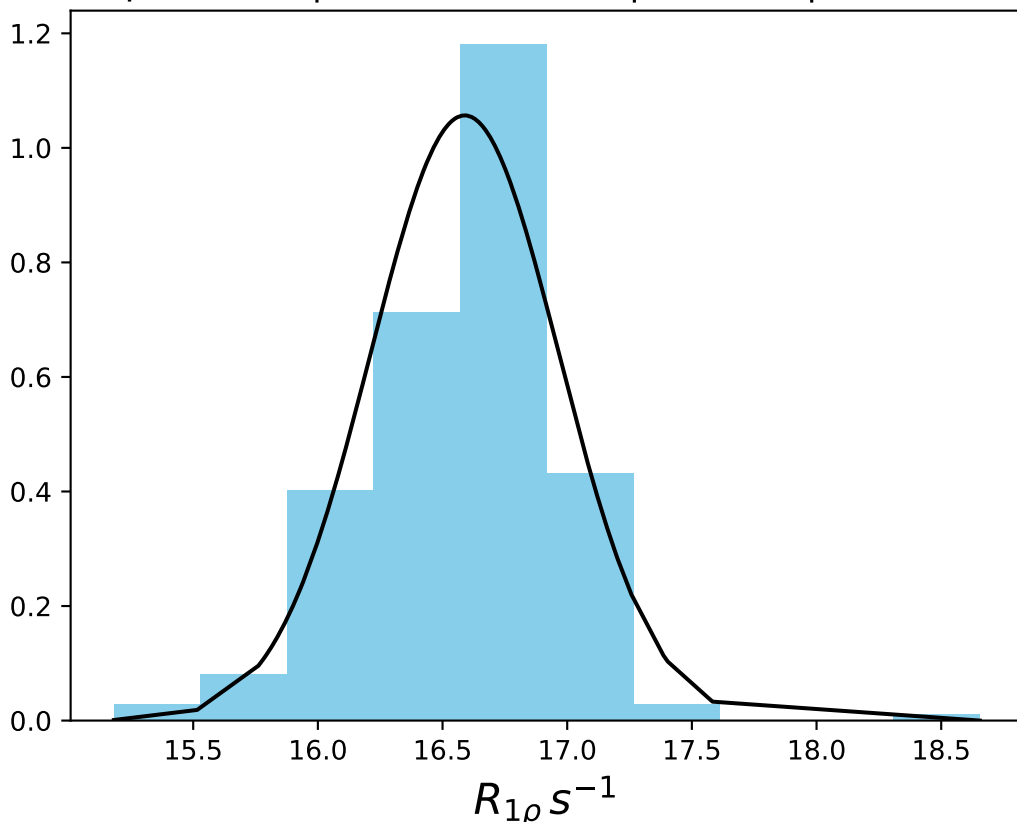
ω_1 1200 Hz | Ω_{eff} 0 Hz | FN 1412
 $\mu = 17.08$ | median = 17.19 | $\sigma = 0.39$ | $n = 500$



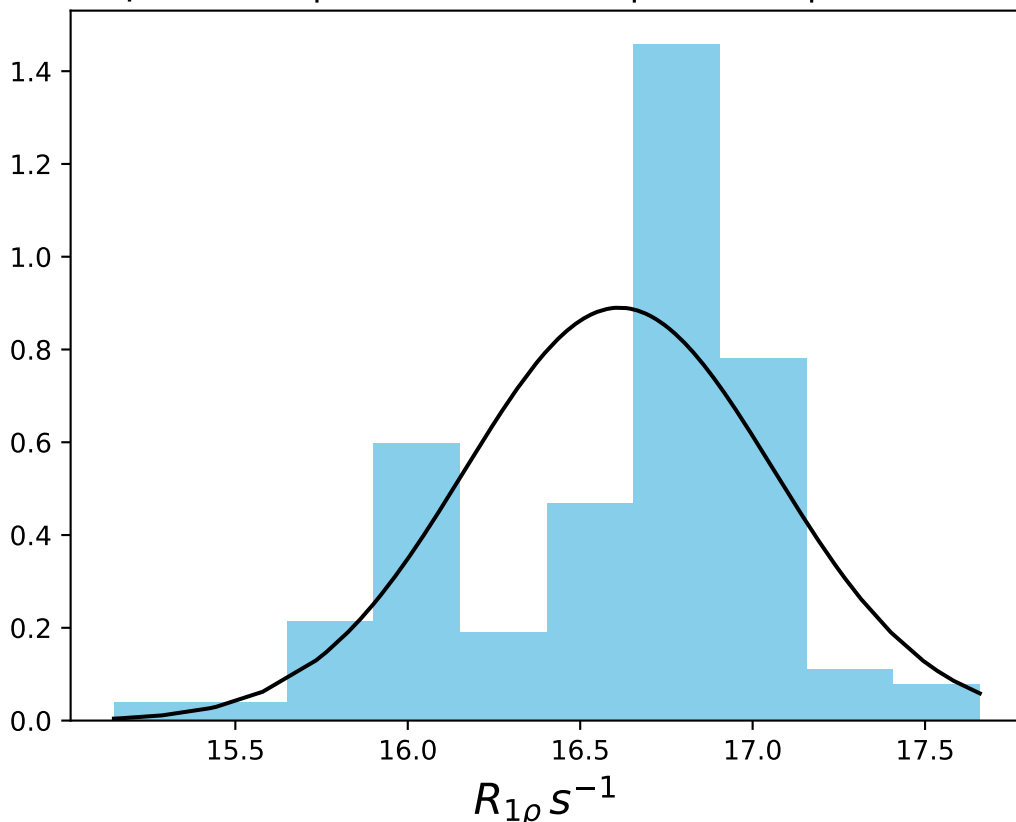
ω_1 1400 Hz | Ω_{eff} 0 Hz | FN 1413
 $\mu = 16.93$ | median = 16.98 | $\sigma = 0.30$ | $n = 500$



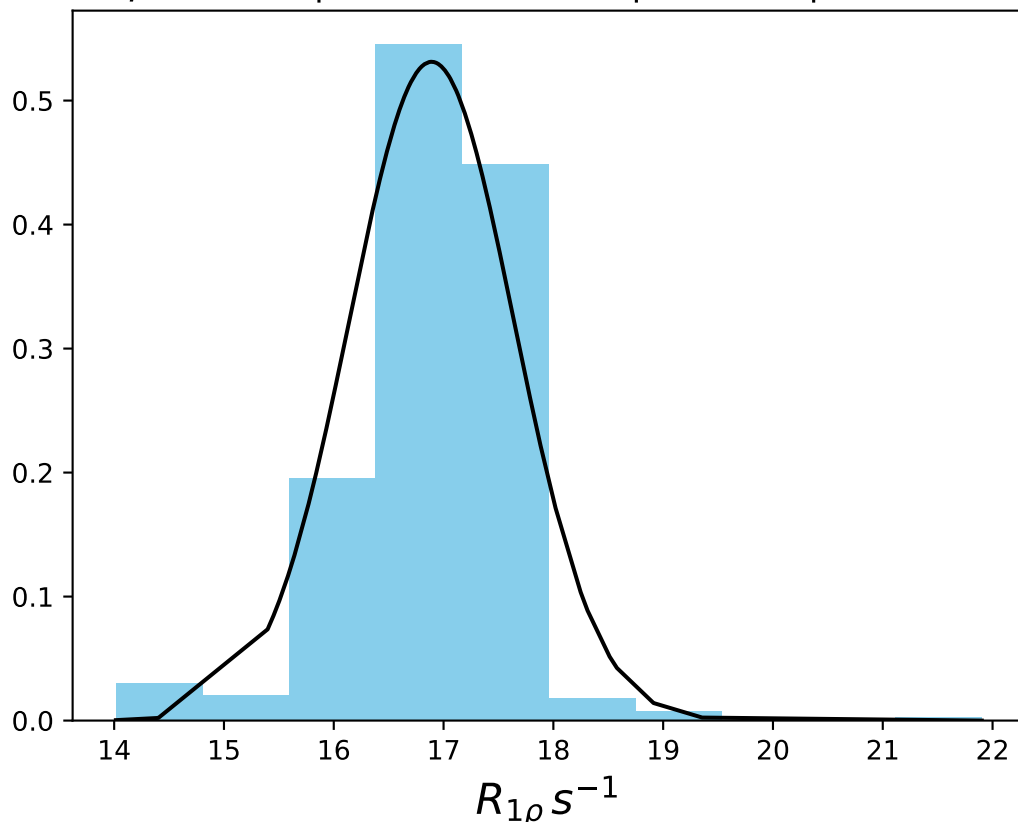
ω_1 1600 Hz | Ω_{eff} 0 Hz | FN 1414
 $\mu = 16.59$ | median = 16.64 | $\sigma = 0.38$ | $n = 500$



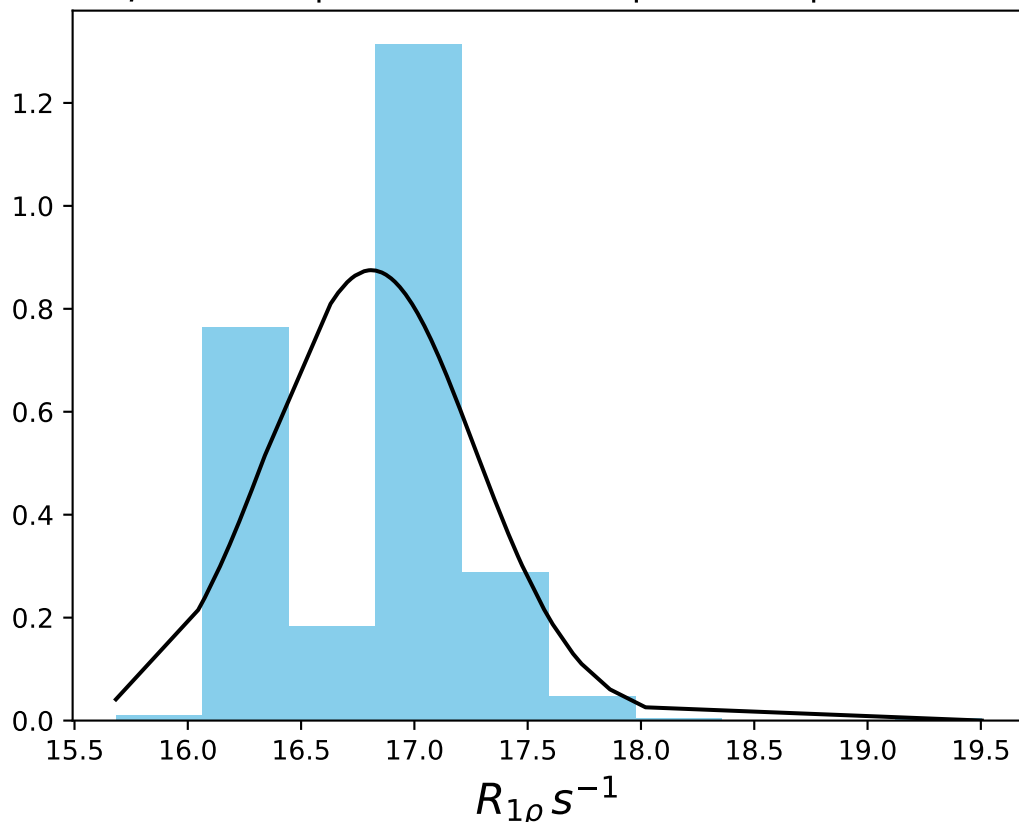
ω_1 2000 Hz | Ω_{eff} 0 Hz | FN 1415
 $\mu = 16.61$ | median = 16.73 | $\sigma = 0.45$ | $n = 500$



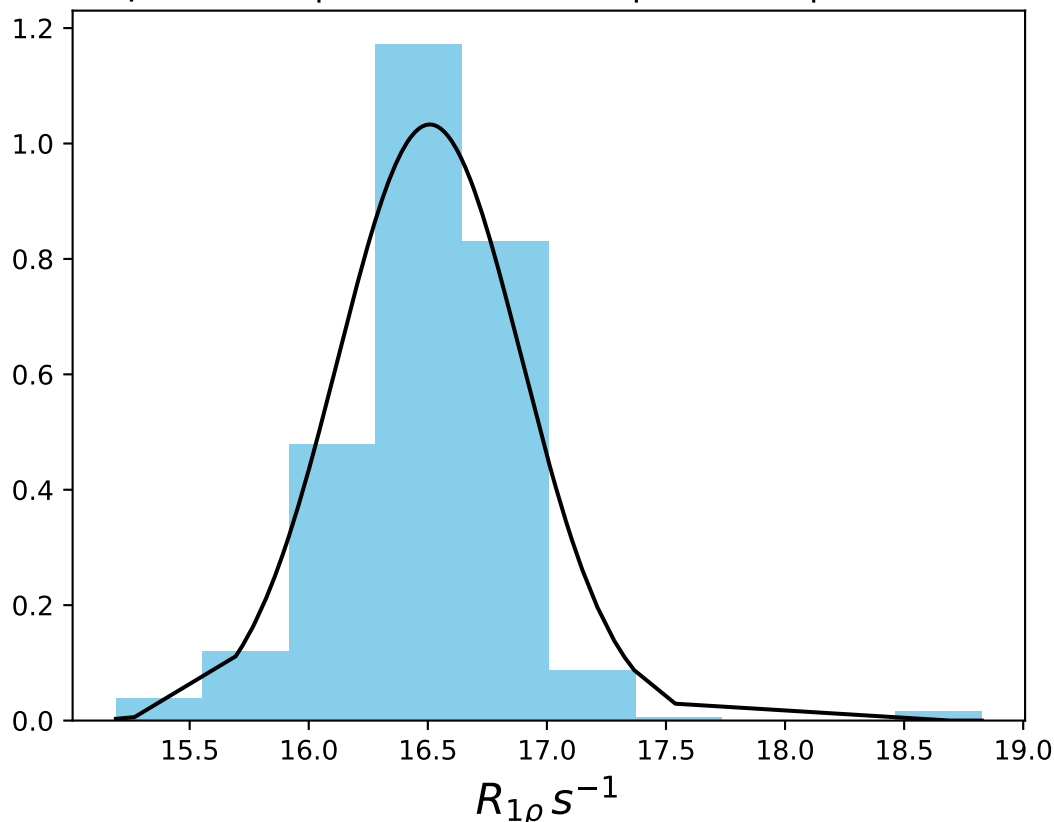
ω_1 2500 Hz | Ω_{eff} 0 Hz | FN 1416
 $\mu = 16.89$ | median = 16.99 | $\sigma = 0.75$ | $n = 500$



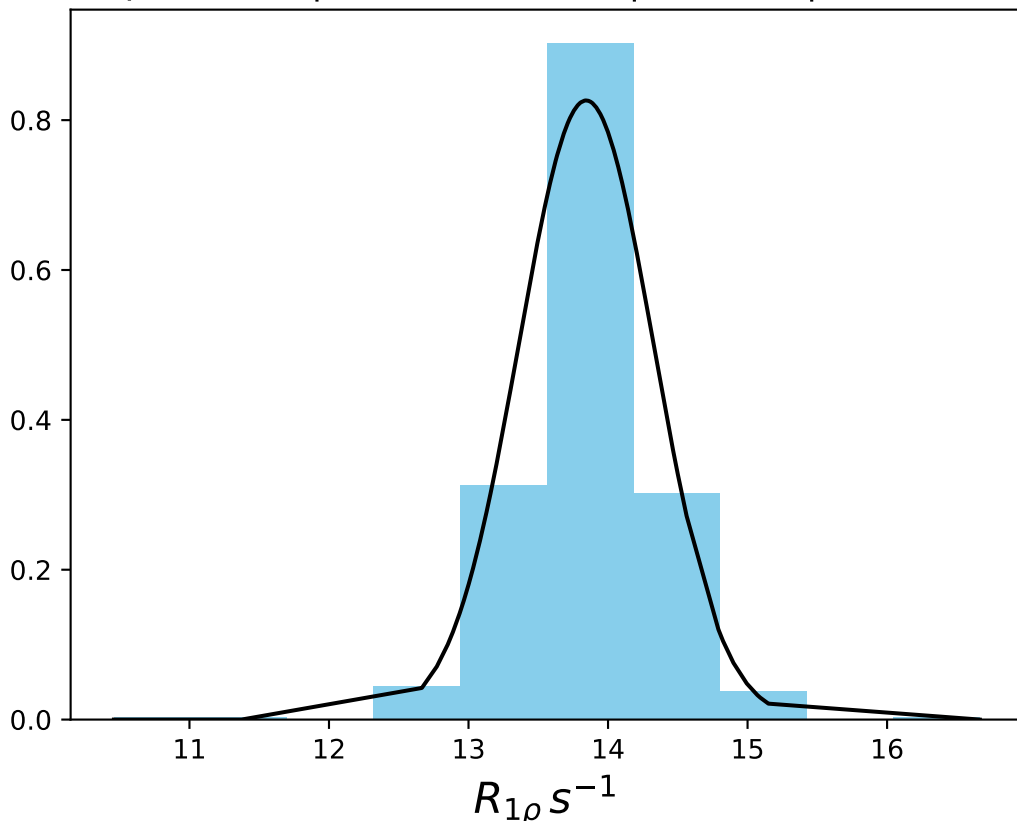
ω_1 3000 Hz | Ω_{eff} 0 Hz | FN 1417
 $\mu = 16.81$ | median = 16.93 | $\sigma = 0.46$ | $n = 500$



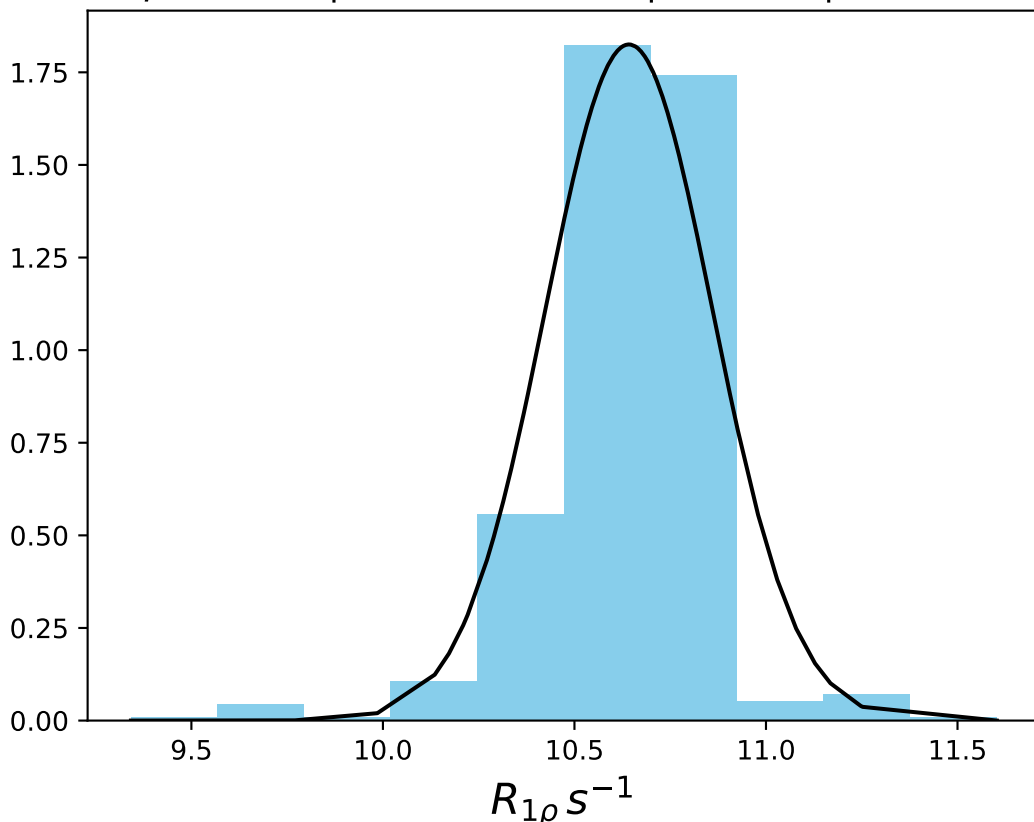
ω_1 200 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1418
 $\mu = 16.51$ | median = 16.55 | $\sigma = 0.39$ | $n = 500$



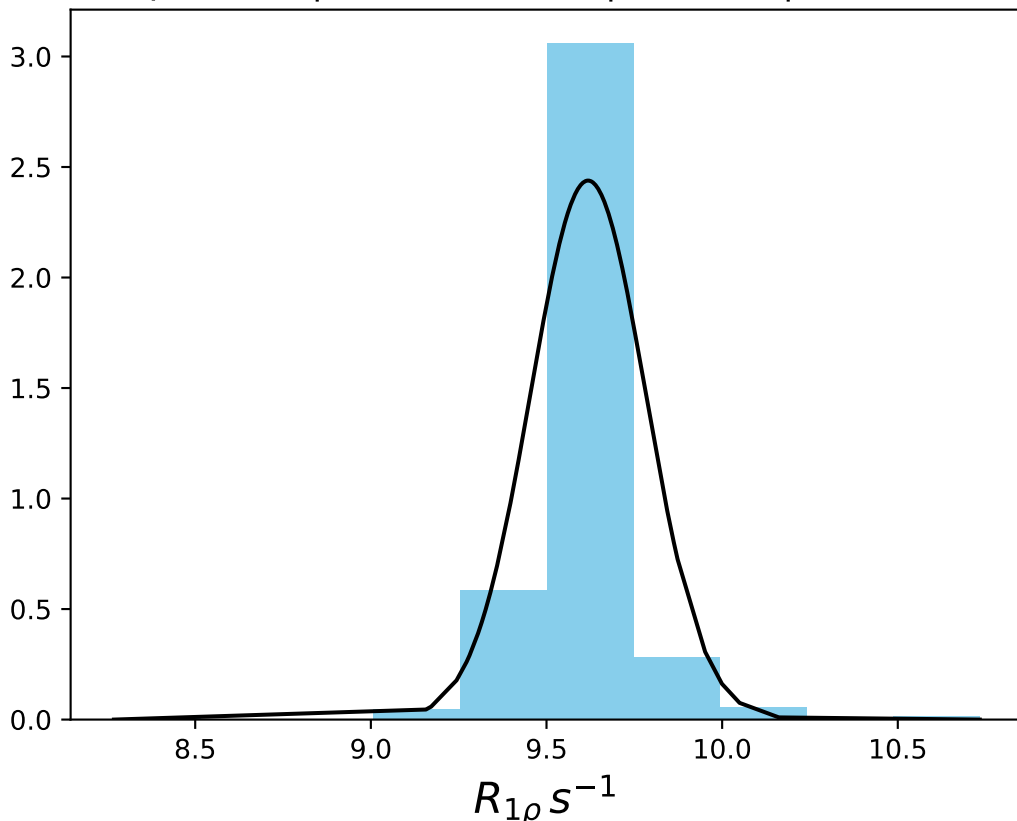
ω_1 200 Hz | Ω_{eff} - 150 Hz | FN 1419
 $\mu = 13.84$ | median = 13.86 | $\sigma = 0.48$ | $n = 500$



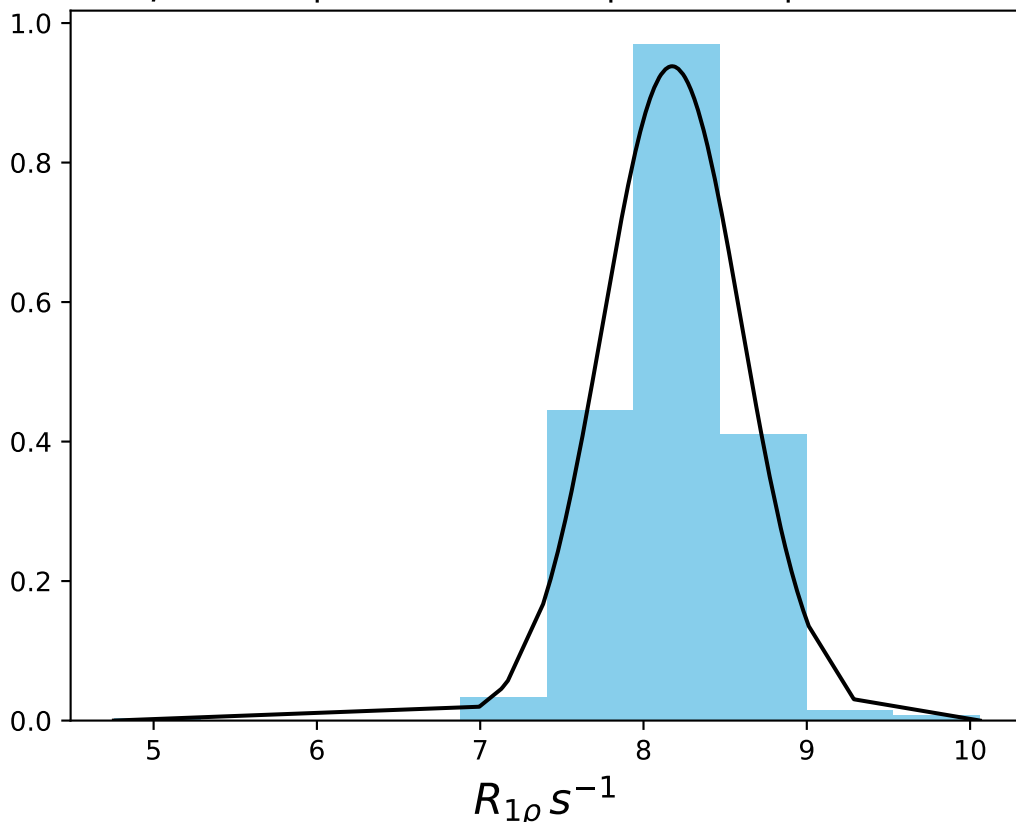
ω_1 200 Hz | Ω_{eff} - 200 Hz | FN 1420
 $\mu = 10.64$ | median = 10.67 | $\sigma = 0.22$ | $n = 500$



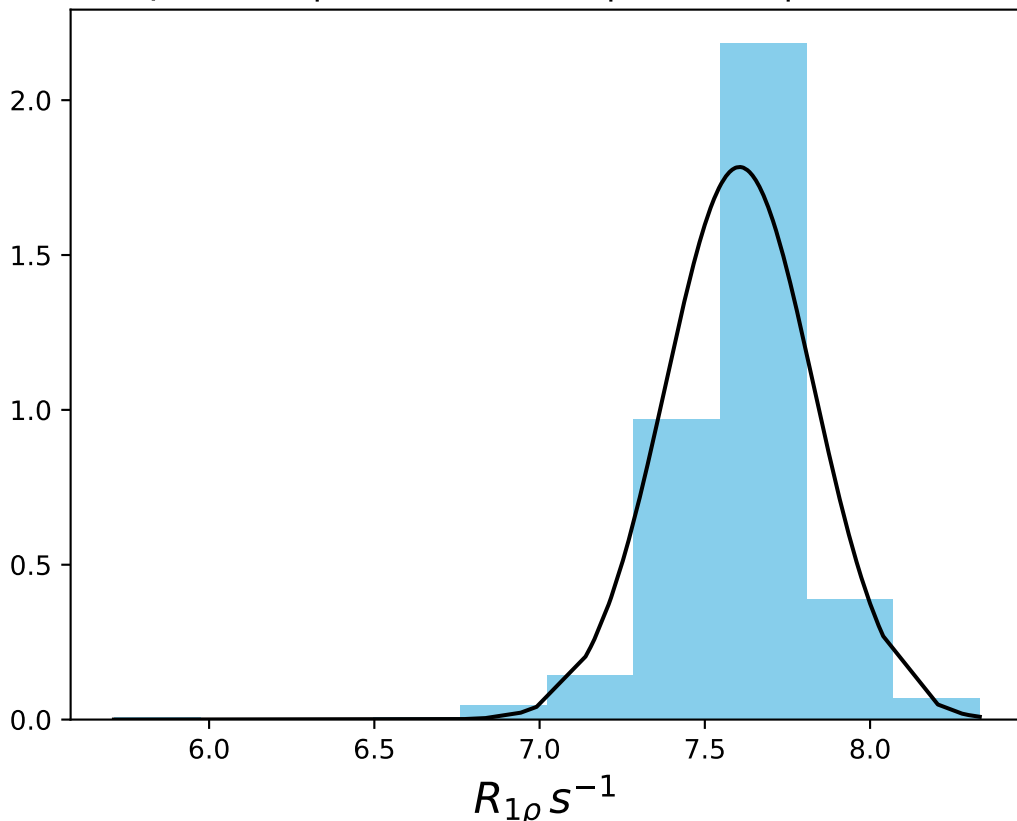
ω_1 200 Hz | Ω_{eff} - 250 Hz | FN 1421
 $\mu = 9.62$ | median = 9.64 | $\sigma = 0.16$ | $n = 500$



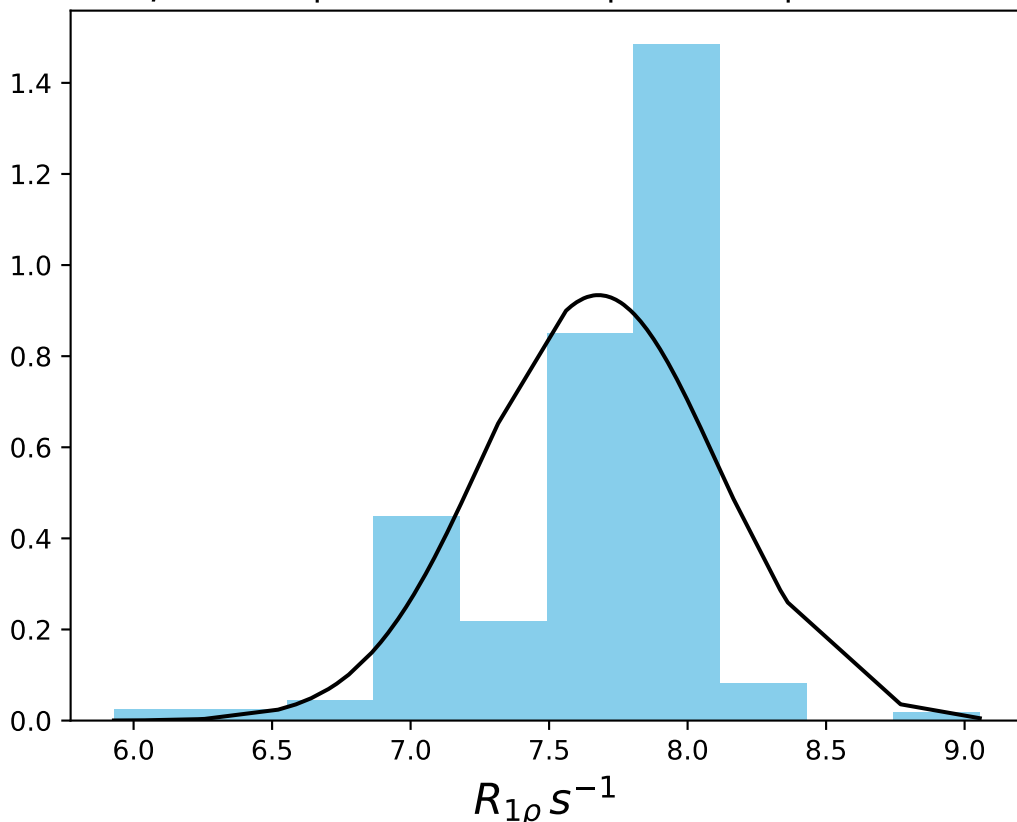
ω_1 200 Hz | Ω_{eff} - 300 Hz | FN 1422
 $\mu = 8.18$ | median = 8.16 | $\sigma = 0.43$ | $n = 500$



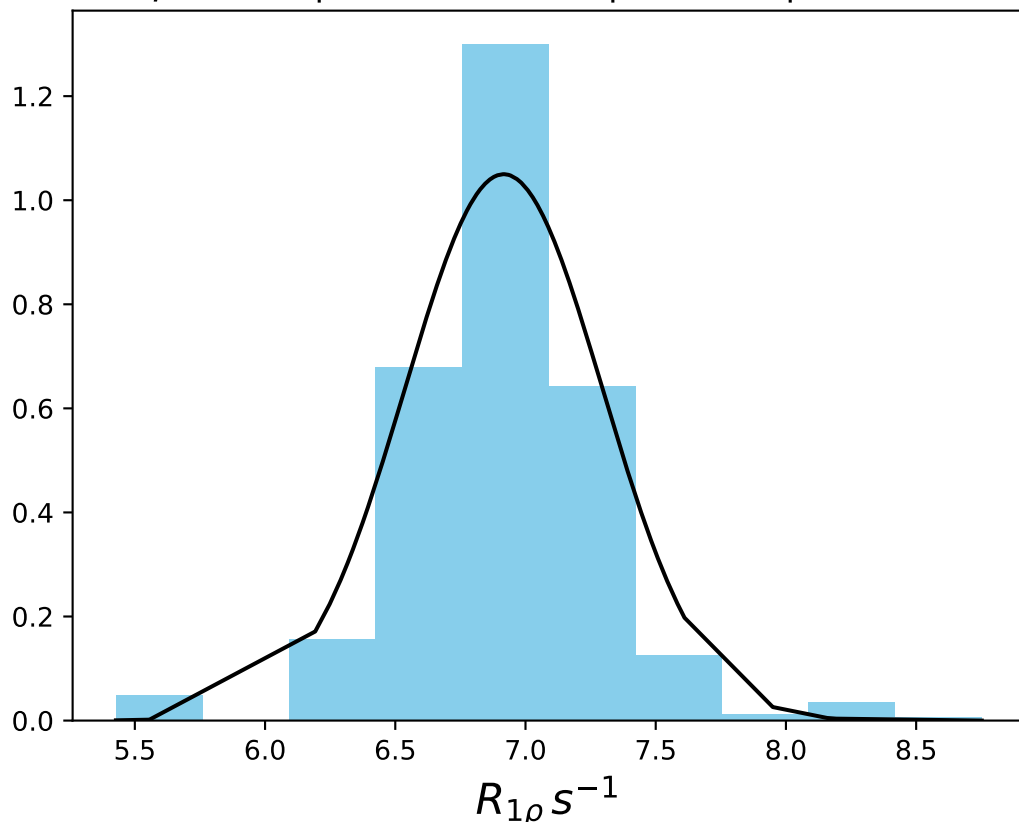
ω_1 200 Hz | Ω_{eff} - 320 Hz | FN 1423
 $\mu = 7.60$ | median = 7.61 | $\sigma = 0.22$ | $n = 500$



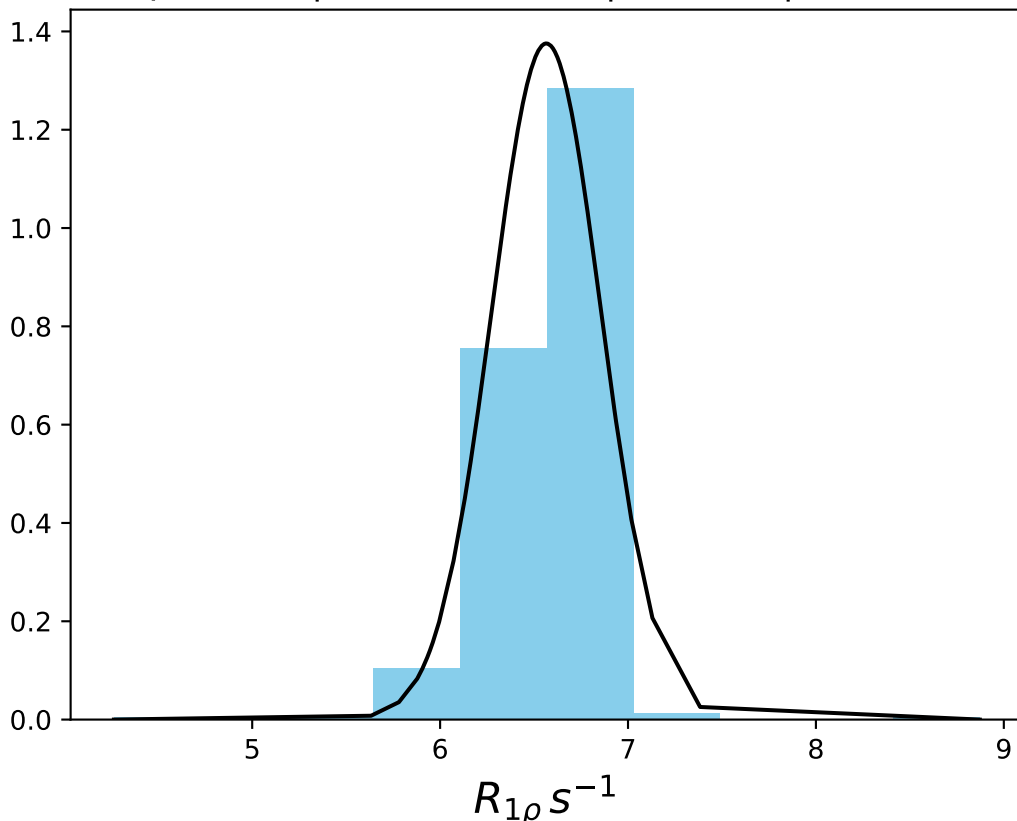
ω_1 200 Hz | Ω_{eff} - 340 Hz | FN 1424
 $\mu = 7.68$ | median = 7.80 | $\sigma = 0.43$ | $n = 500$



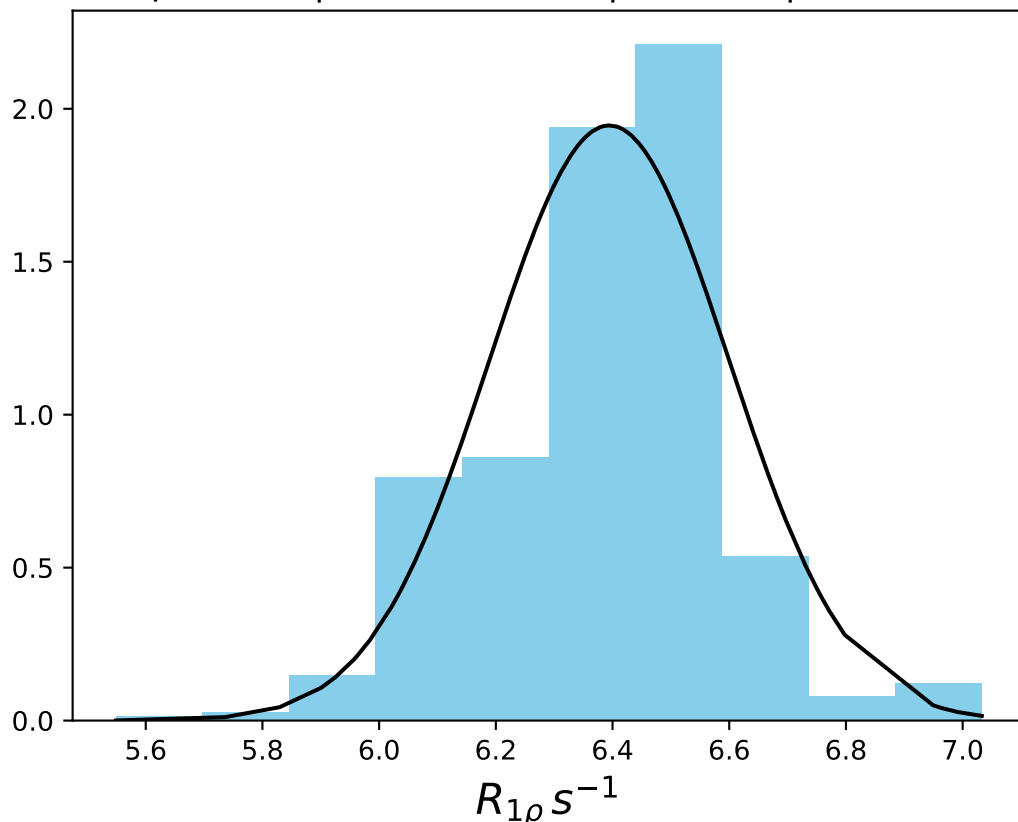
ω_1 200 Hz | Ω_{eff} - 360 Hz | FN 1425
 $\mu = 6.92$ | median = 6.92 | $\sigma = 0.38$ | $n = 500$



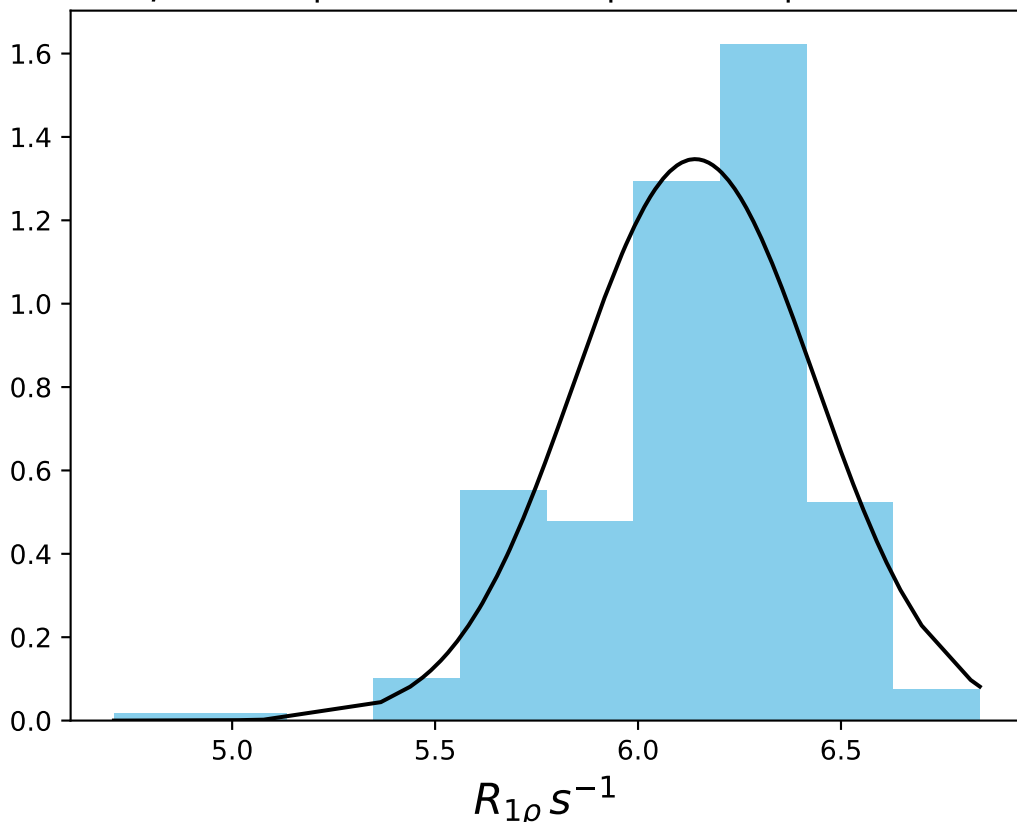
ω_1 200 Hz | Ω_{eff} - 380 Hz | FN 1426
 $\mu = 6.57$ | median = 6.61 | $\sigma = 0.29$ | $n = 500$



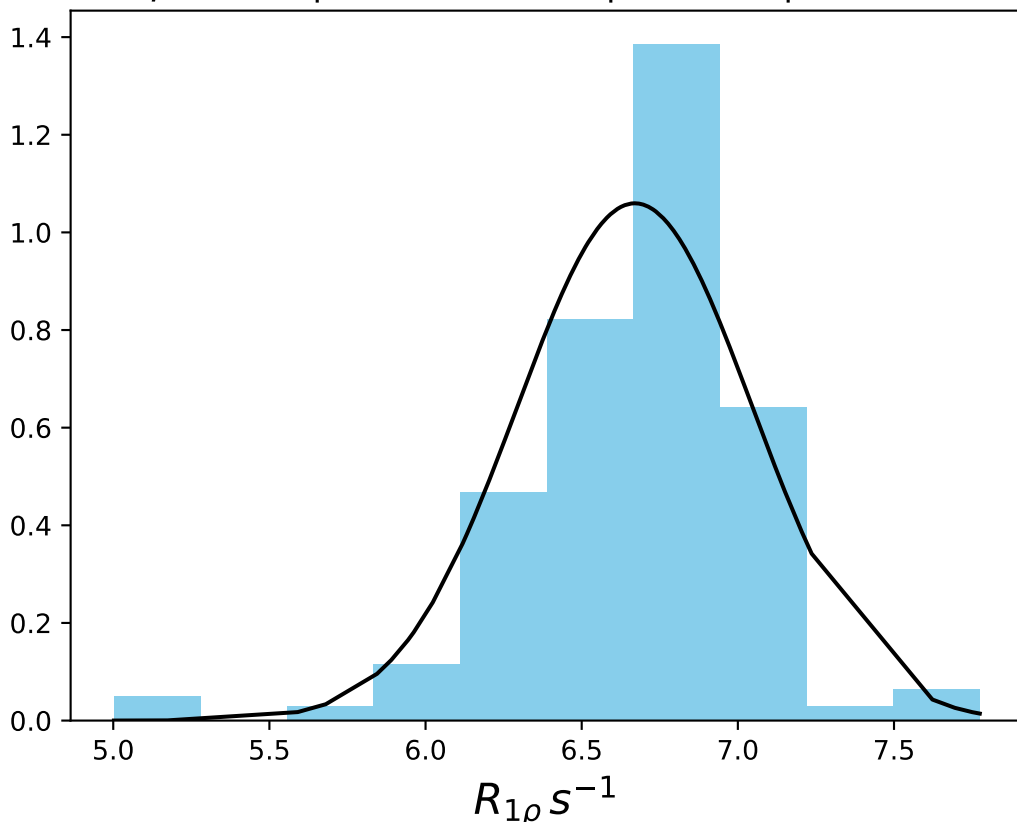
ω_1 200 Hz | Ω_{eff} - 400 Hz | FN 1427
 $\mu = 6.39$ | median = 6.42 | $\sigma = 0.21$ | $n = 500$



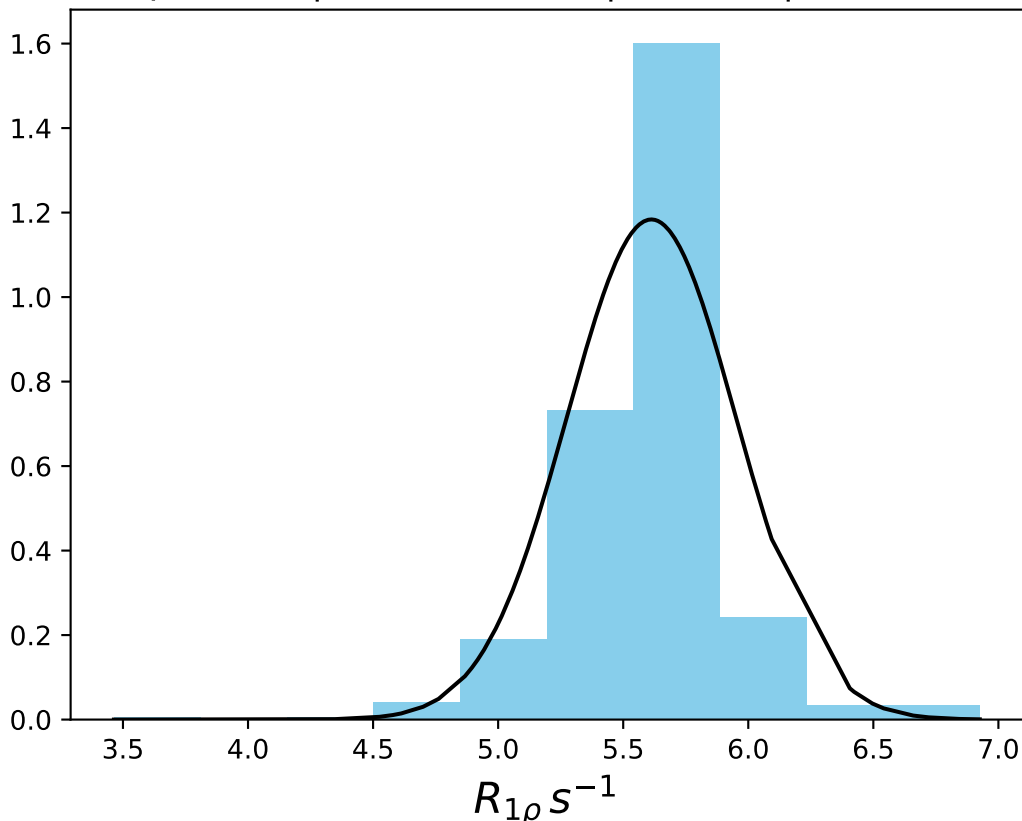
ω_1 200 Hz | Ω_{eff} - 420 Hz | FN 1428
 $\mu = 6.14$ | median = 6.18 | $\sigma = 0.30$ | $n = 500$



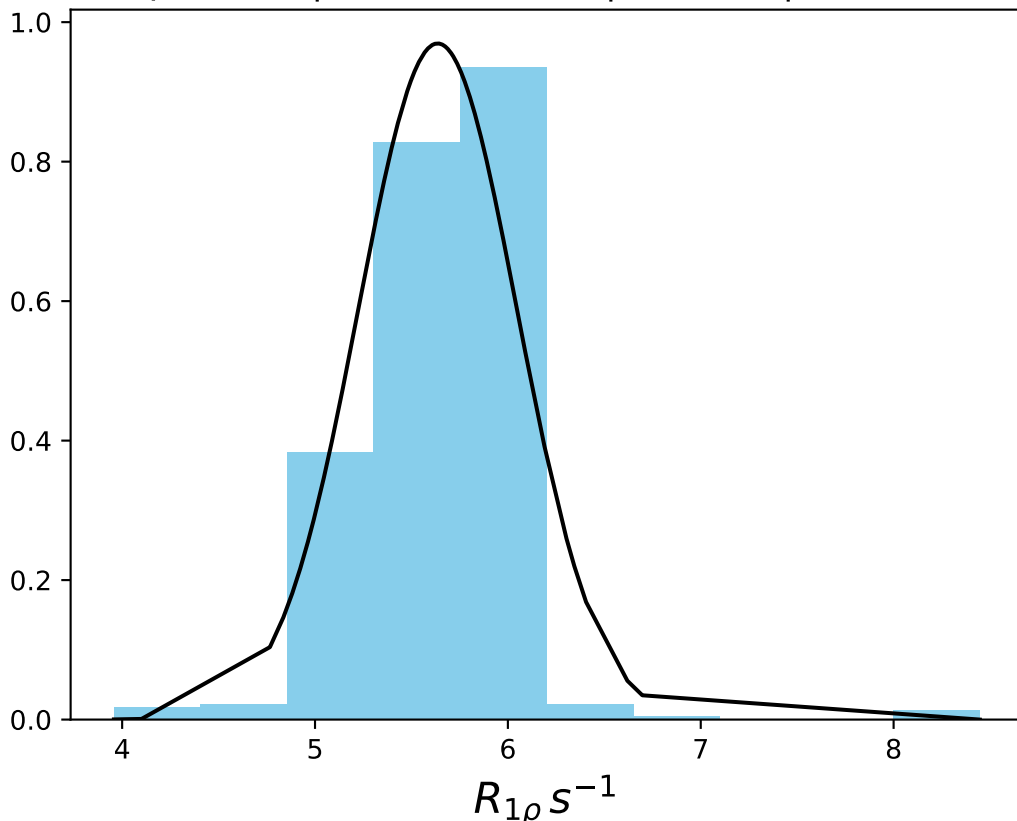
ω_1 200 Hz | Ω_{eff} - 440 Hz | FN 1429
 $\mu = 6.67$ | median = 6.73 | $\sigma = 0.38$ | $n = 500$



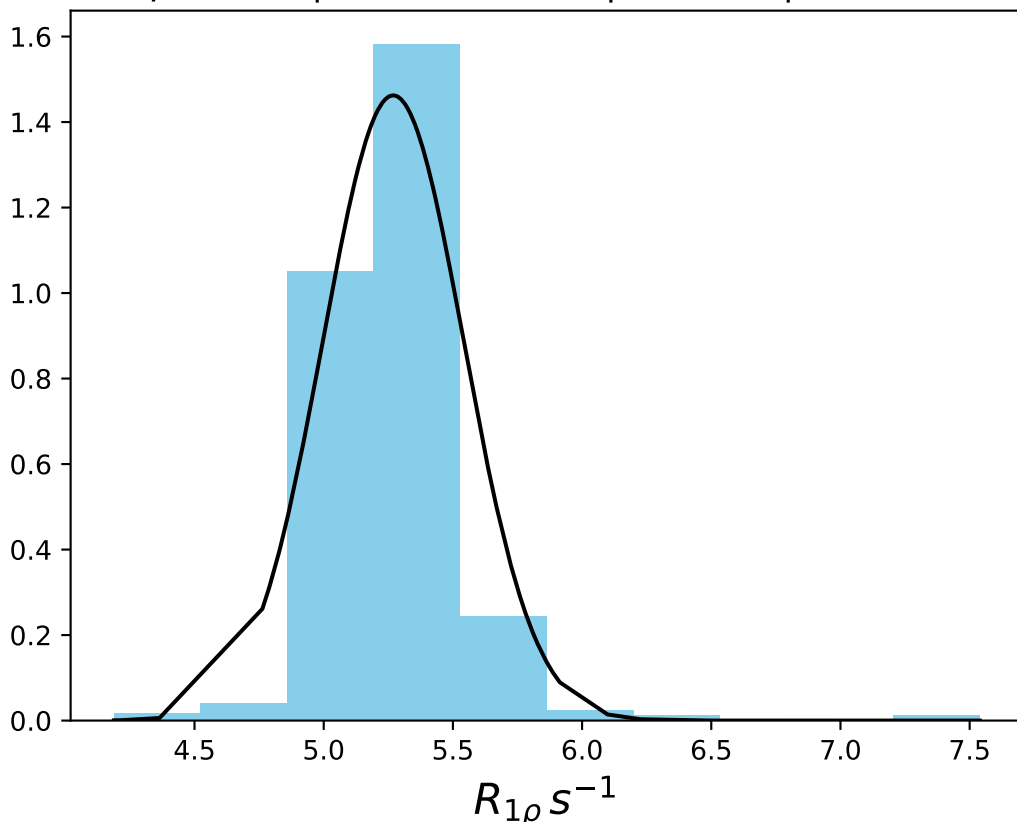
ω_1 200 Hz | Ω_{eff} - 460 Hz | FN 1430
 $\mu = 5.61$ | median = 5.68 | $\sigma = 0.34$ | $n = 500$



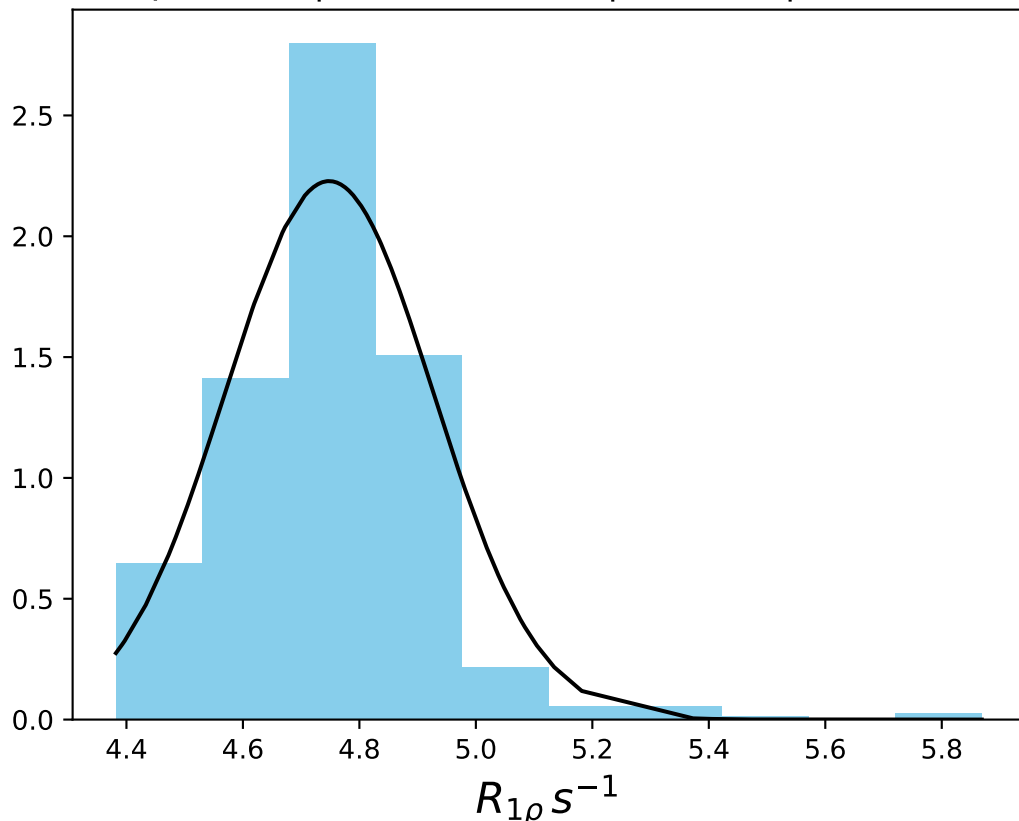
ω_1 200 Hz | Ω_{eff} - 480 Hz | FN 1431
 $\mu = 5.64$ | median = 5.69 | $\sigma = 0.41$ | $n = 500$



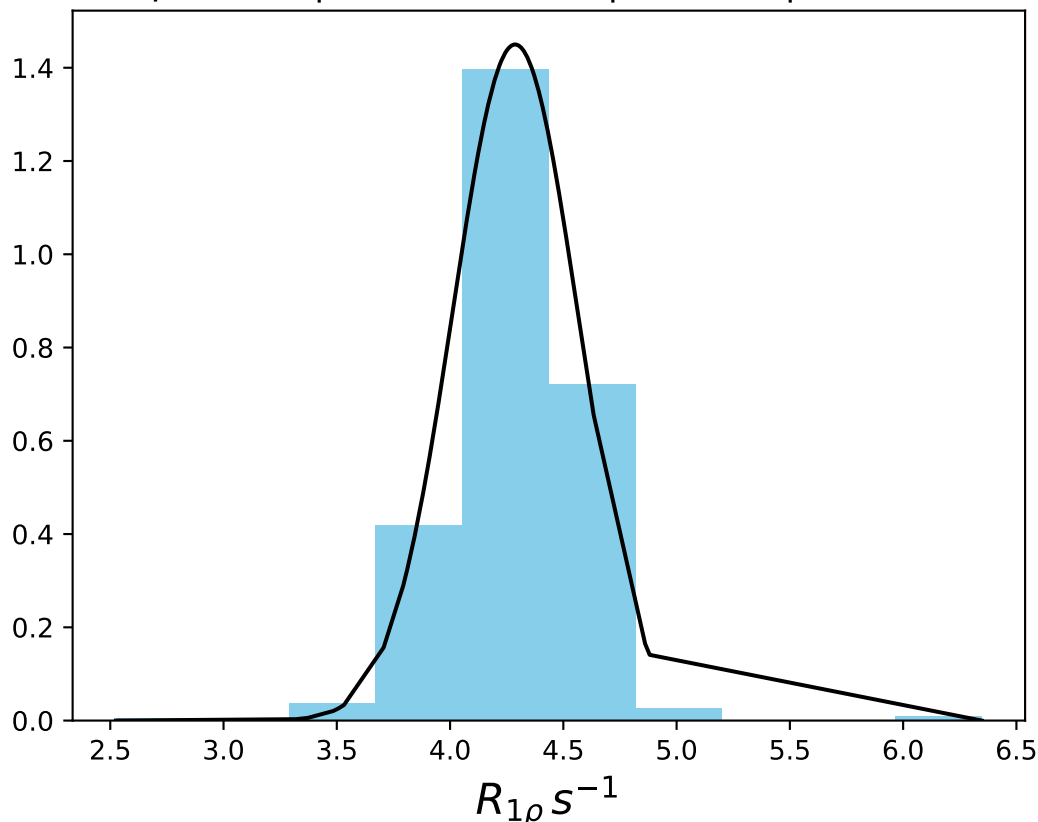
ω_1 200 Hz | Ω_{eff} - 500 Hz | FN 1432
 $\mu = 5.27$ | median = 5.25 | $\sigma = 0.27$ | $n = 500$



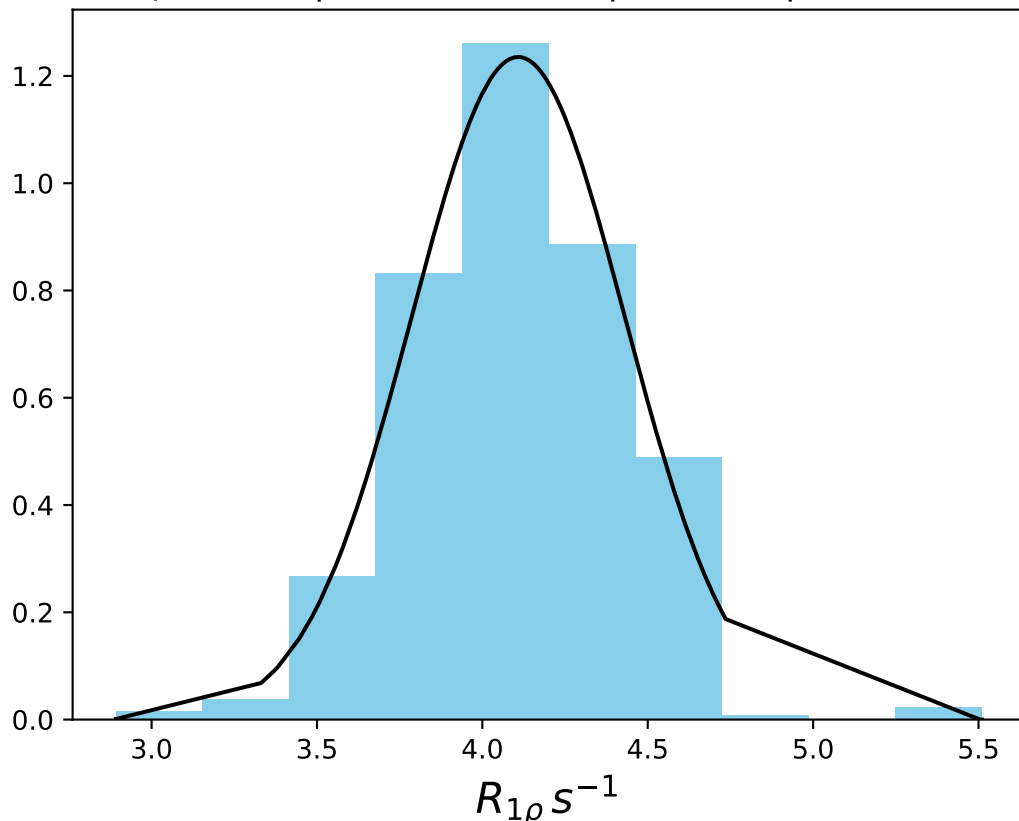
ω_1 200 Hz | Ω_{eff} - 550 Hz | FN 1433
 $\mu = 4.75$ | median = 4.76 | $\sigma = 0.18$ | $n = 500$



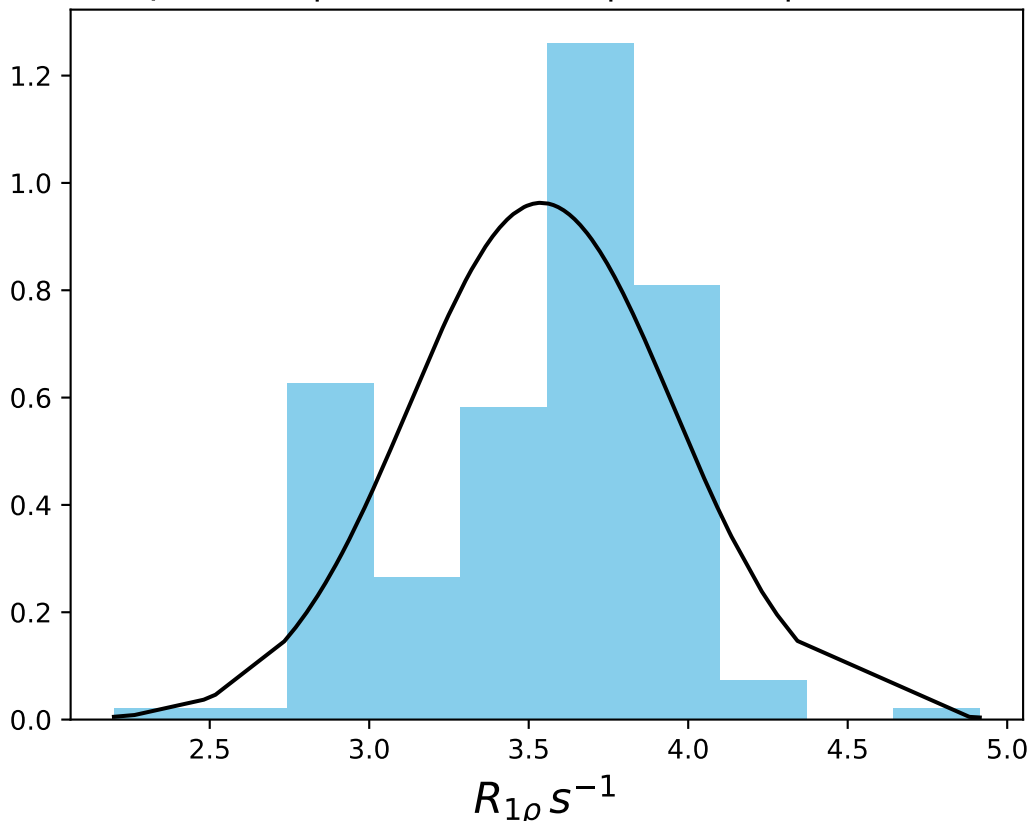
ω_1 200 Hz | Ω_{eff} - 600 Hz | FN 1434
 $\mu = 4.29$ | median = 4.35 | $\sigma = 0.28$ | $n = 500$



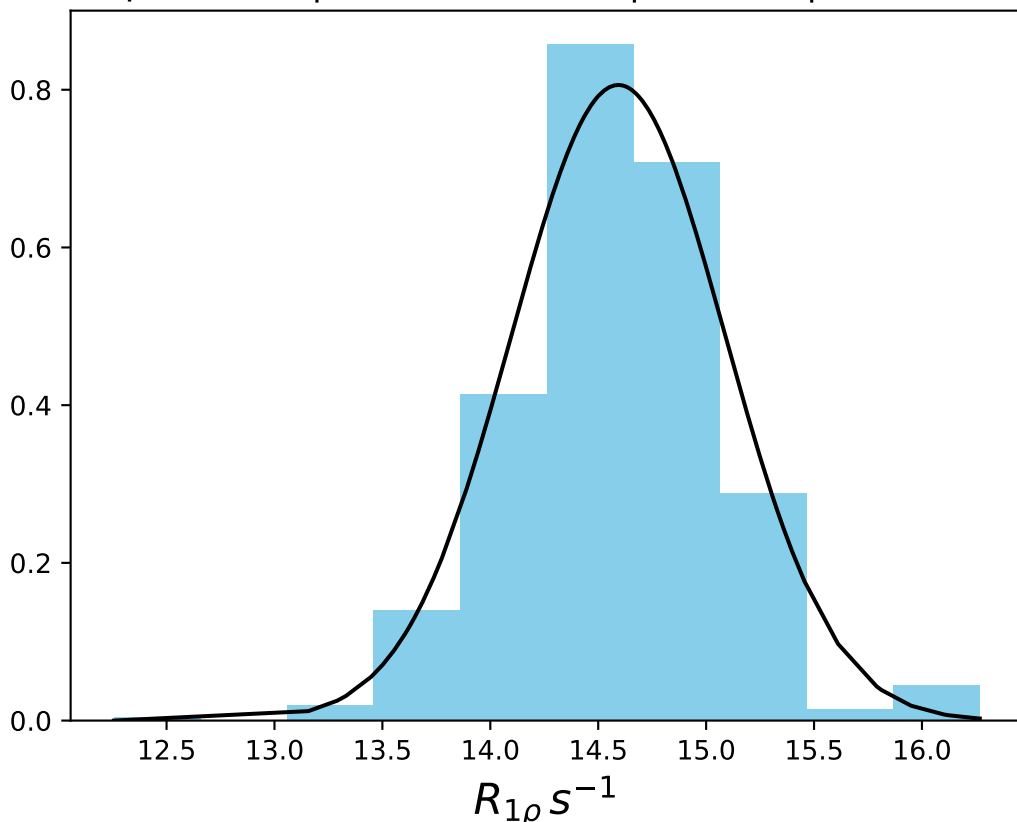
ω_1 200 Hz | Ω_{eff} - 650 Hz | FN 1435
 $\mu = 4.11$ | median = 4.11 | $\sigma = 0.32$ | $n = 500$



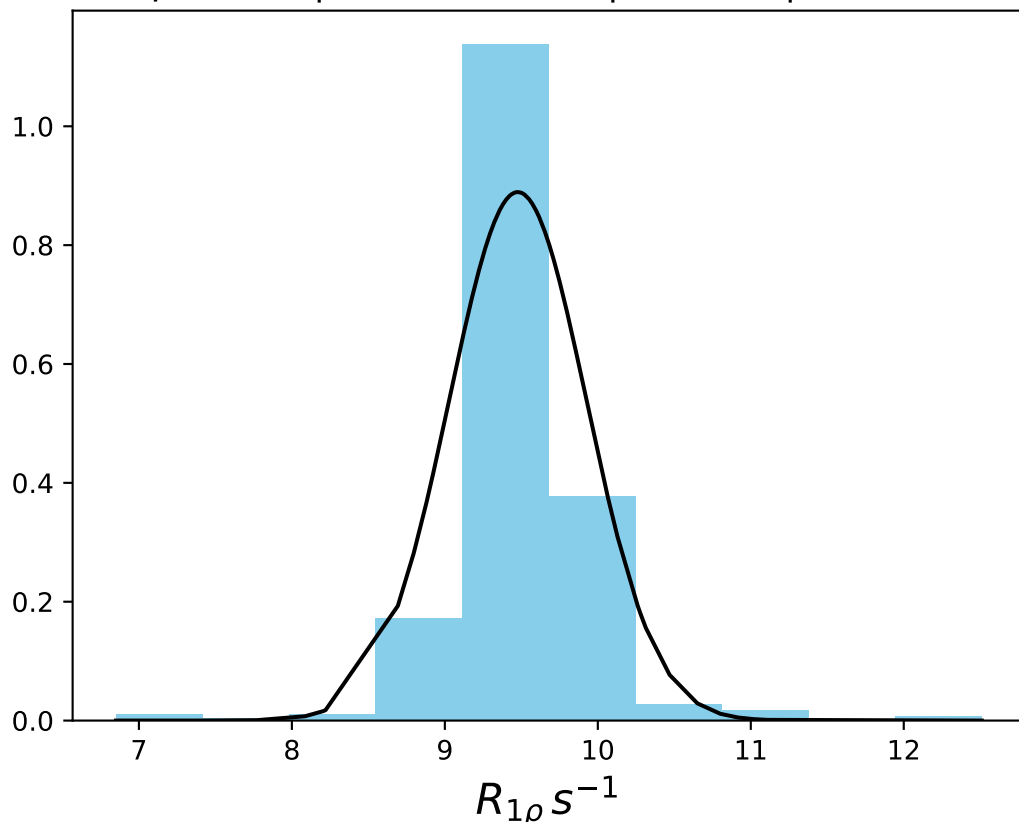
ω_1 200 Hz | Ω_{eff} - 700 Hz | FN 1436
 $\mu = 3.54$ | median = 3.62 | $\sigma = 0.41$ | $n = 500$



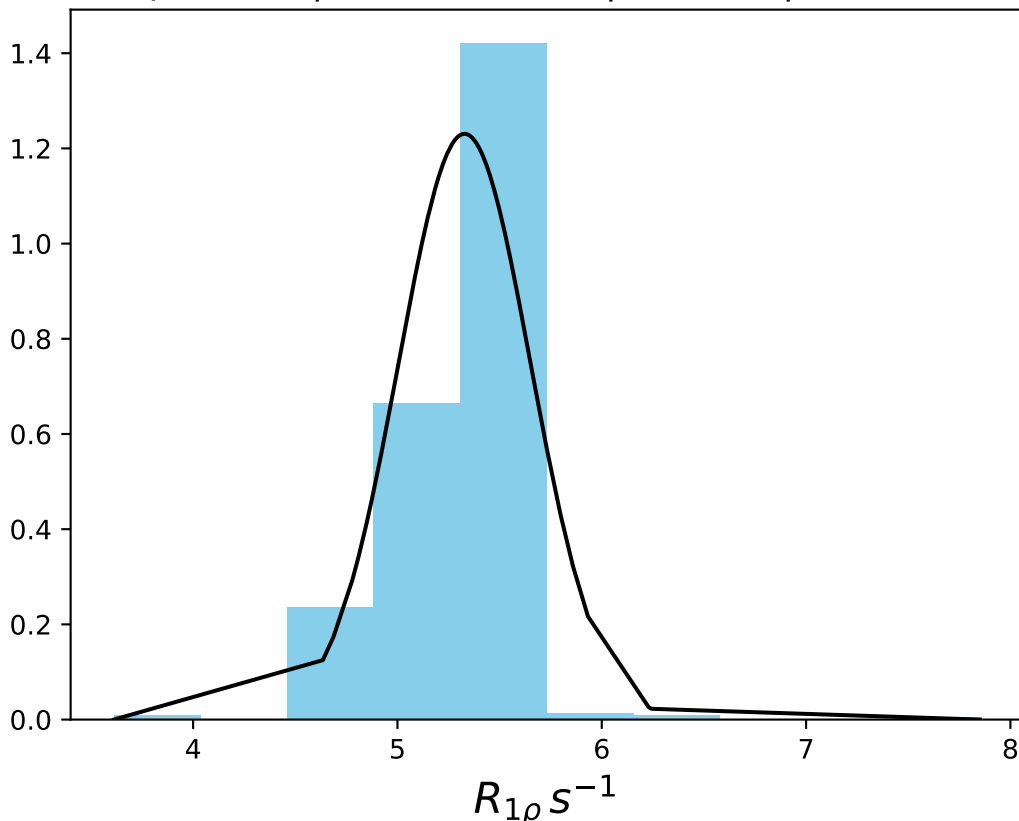
ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1437
 $\mu = 14.59$ | median = 14.59 | $\sigma = 0.49$ | $n = 500$



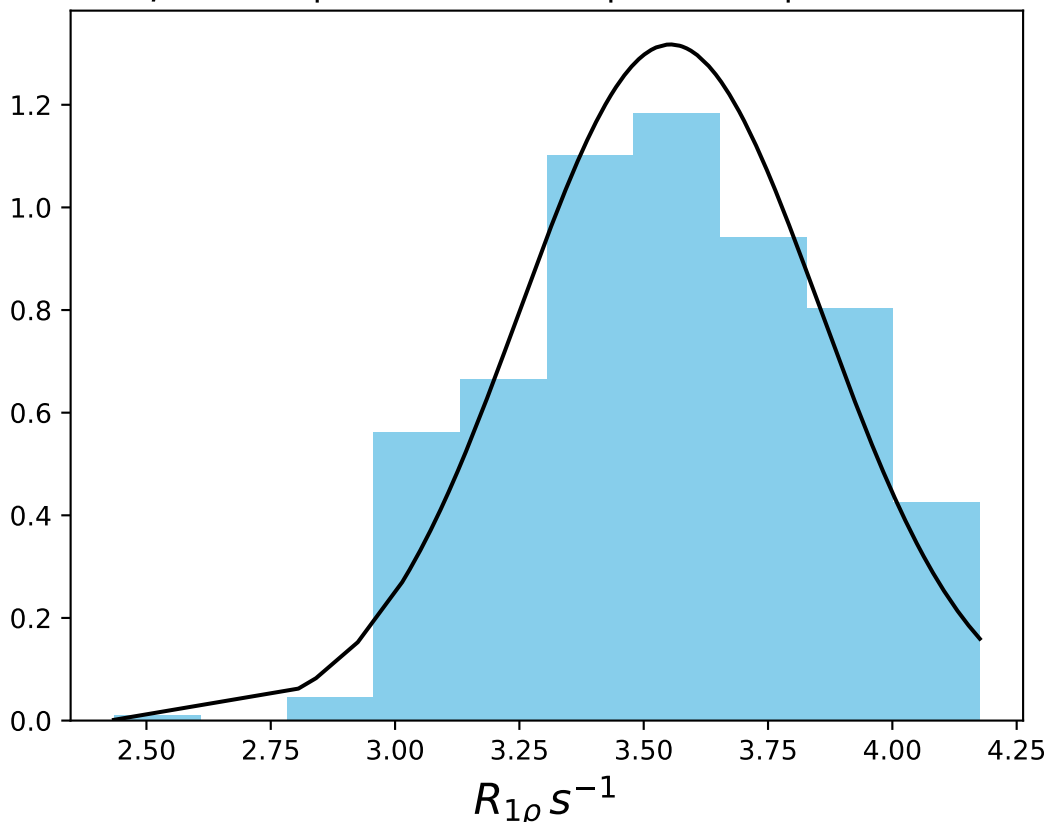
ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1438
 $\mu = 9.48$ | median = 9.46 | $\sigma = 0.45$ | $n = 500$



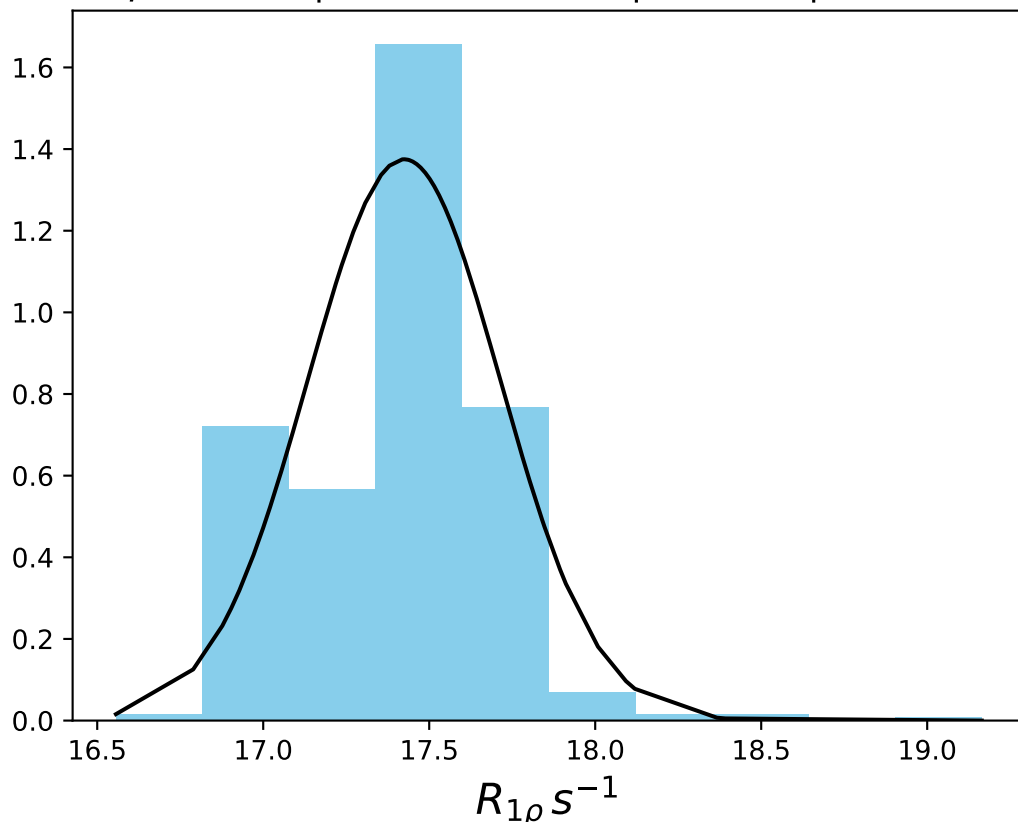
ω_1 200 Hz | Ω_{eff} 400 Hz | FN 1439
 $\mu = 5.33$ | median = 5.40 | $\sigma = 0.32$ | $n = 500$



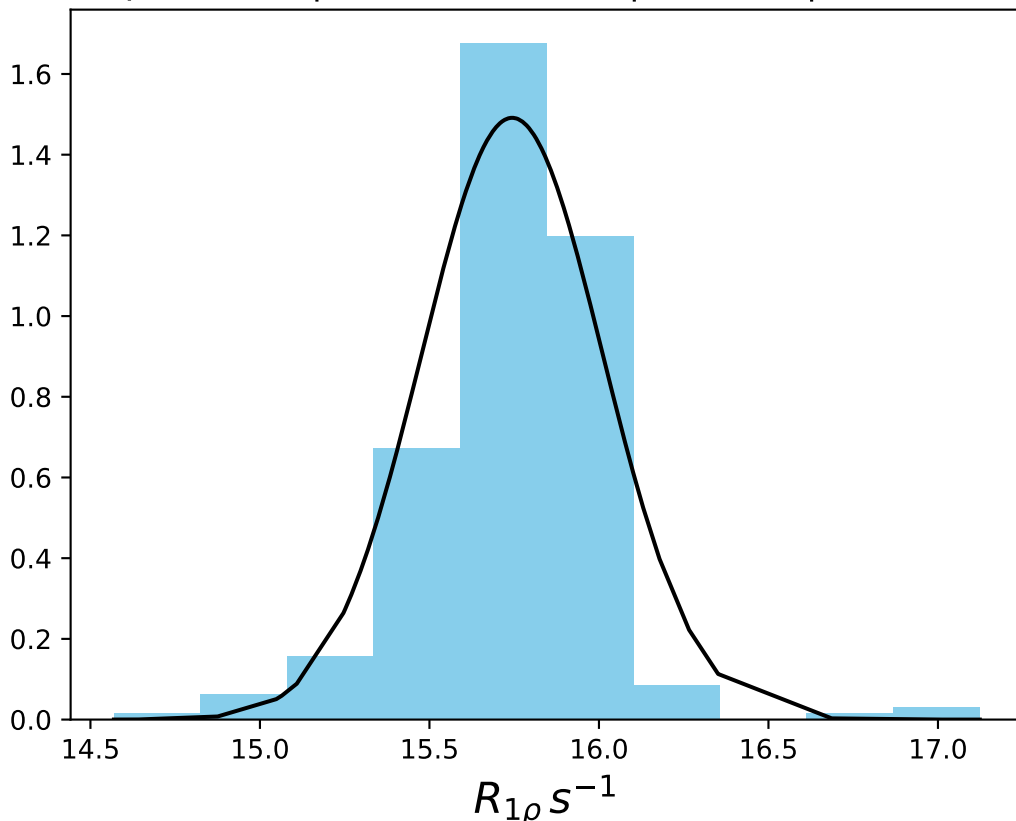
ω_1 200 Hz | Ω_{eff} 600 Hz | FN 1440
 $\mu = 3.55$ | median = 3.55 | $\sigma = 0.30$ | $n = 500$



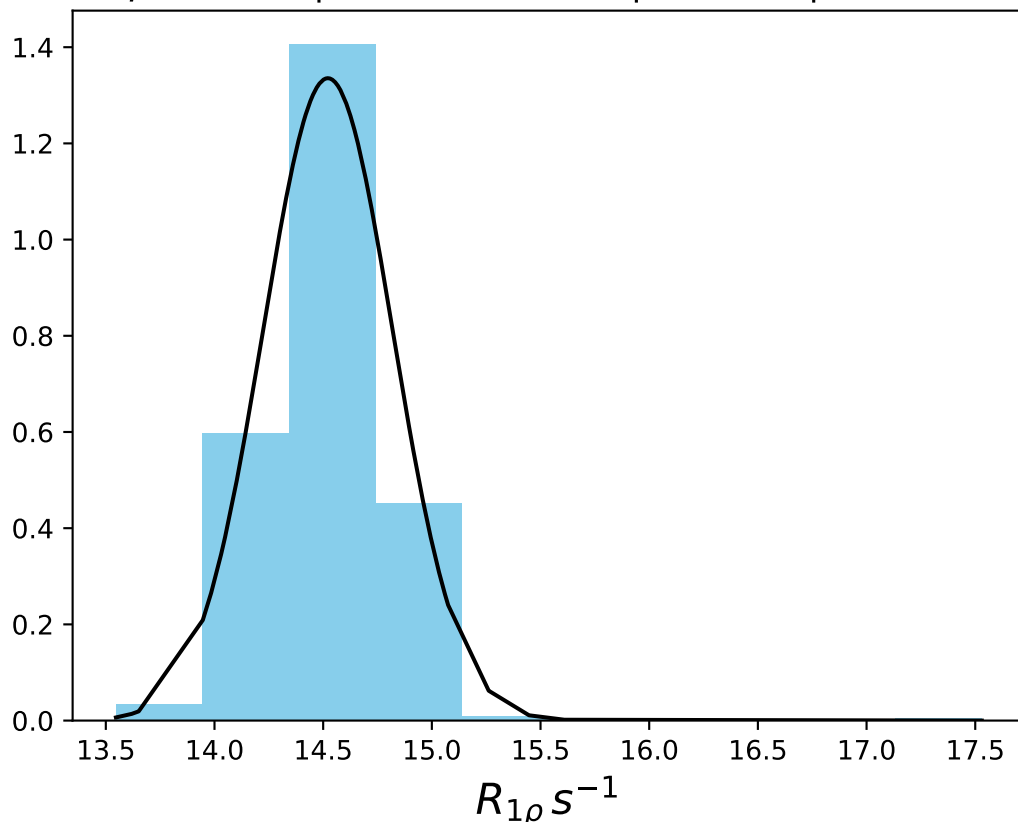
ω_1 400 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1441
 $\mu = 17.42$ | median = 17.51 | $\sigma = 0.29$ | $n = 500$



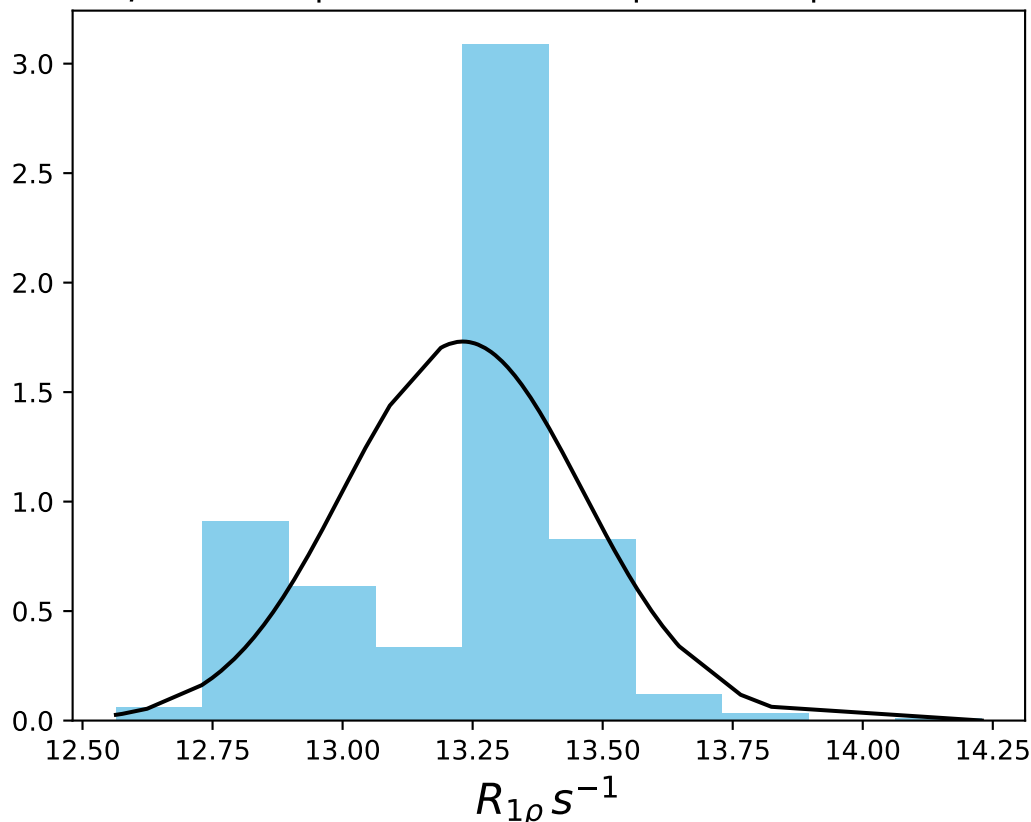
ω_1 400 Hz | $\Omega_{\text{eff}} - 200$ Hz | FN 1442
 $\mu = 15.74$ | median = 15.76 | $\sigma = 0.27$ | $n = 500$



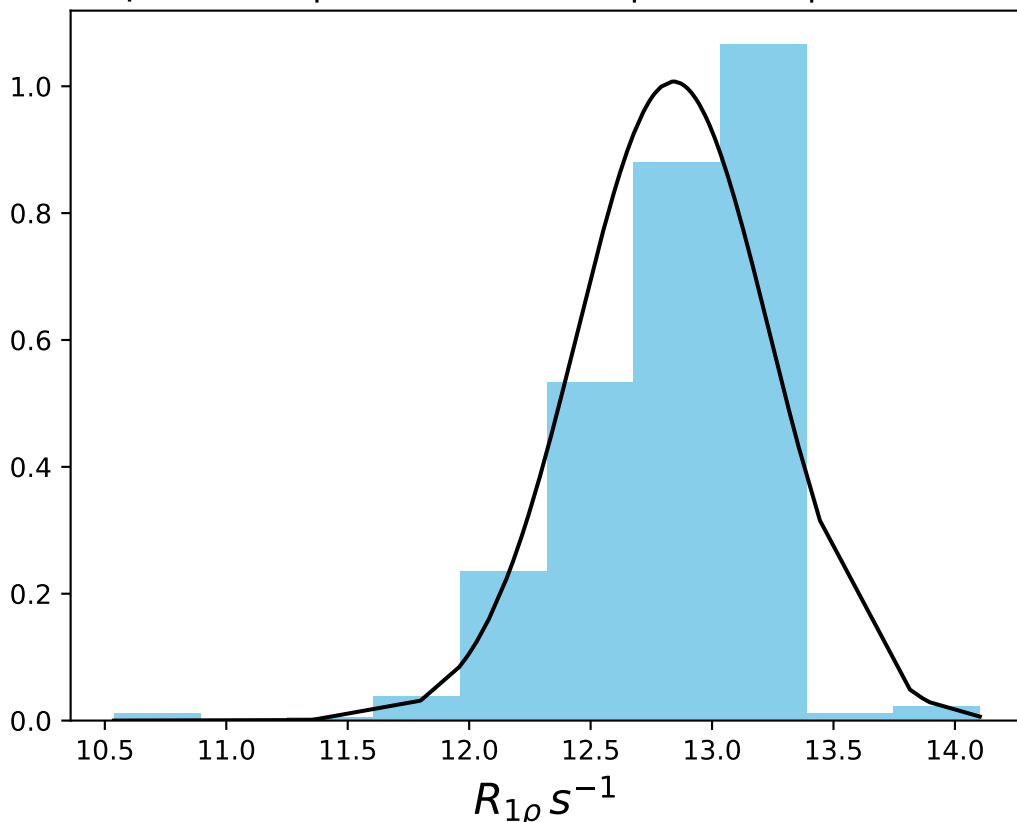
ω_1 400 Hz | Ω_{eff} - 250 Hz | FN 1443
 $\mu = 14.52$ | median = 14.52 | $\sigma = 0.30$ | $n = 500$



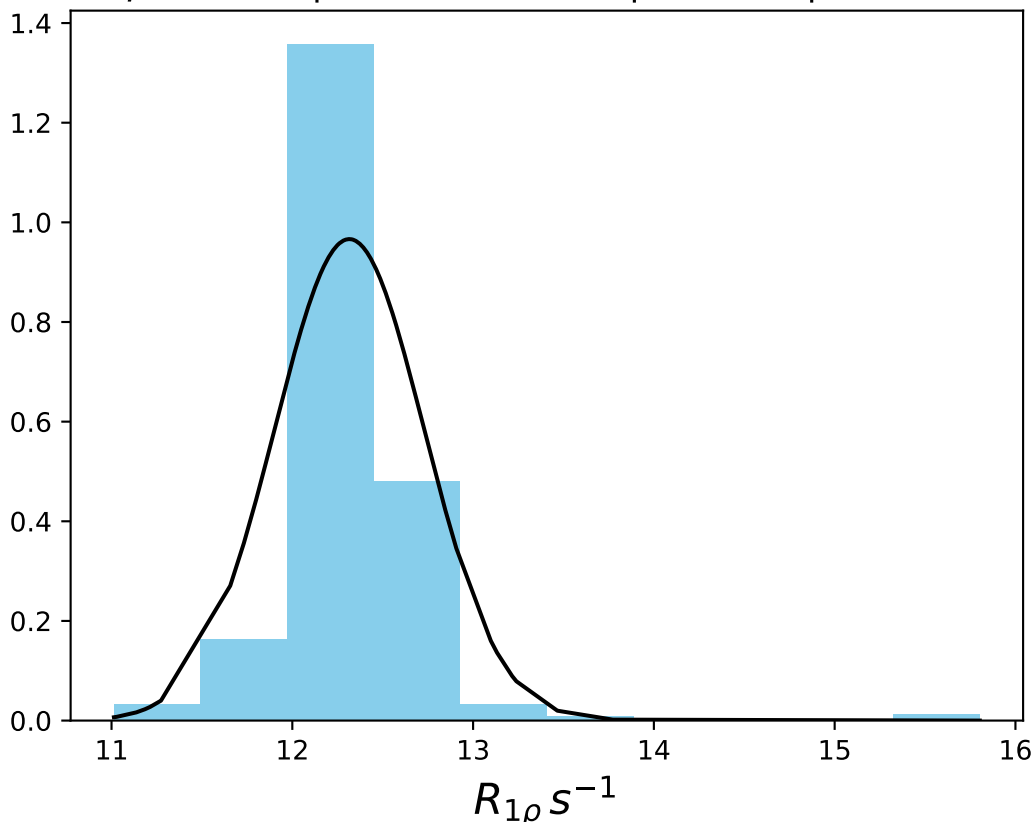
ω_1 400 Hz | Ω_{eff} - 300 Hz | FN 1444
 $\mu = 13.23$ | median = 13.31 | $\sigma = 0.23$ | $n = 500$



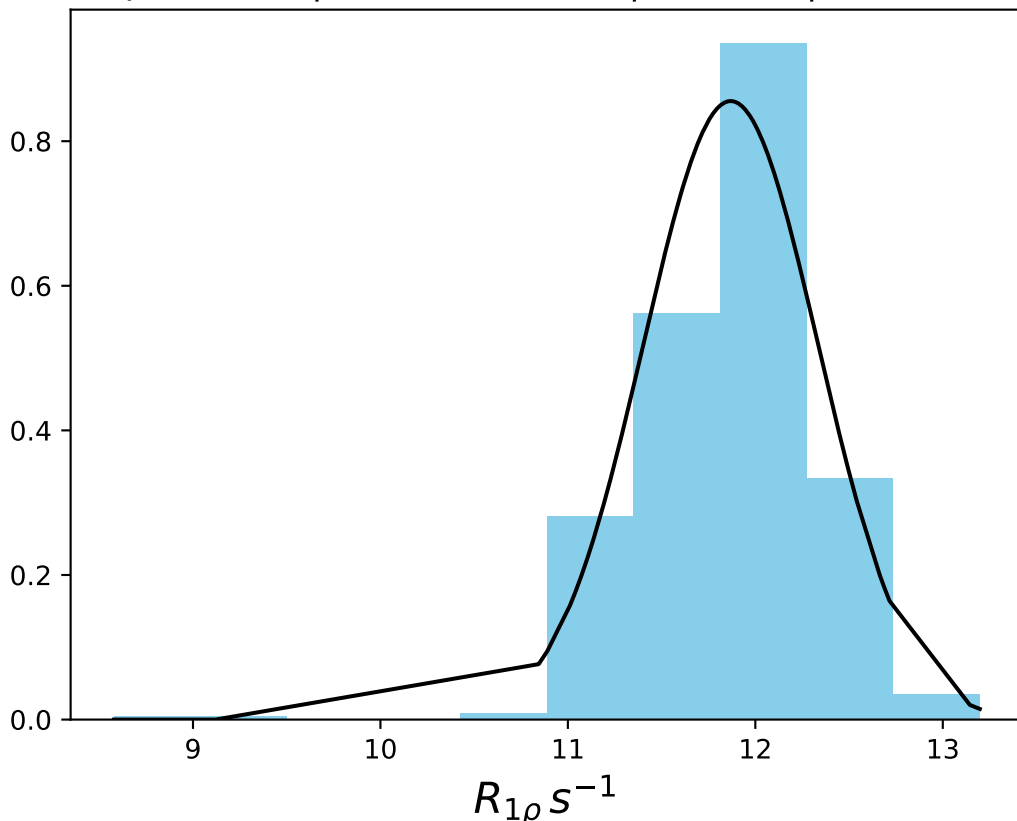
ω_1 400 Hz | Ω_{eff} - 320 Hz | FN 1445
 $\mu = 12.84$ | median = 12.96 | $\sigma = 0.40$ | $n = 500$



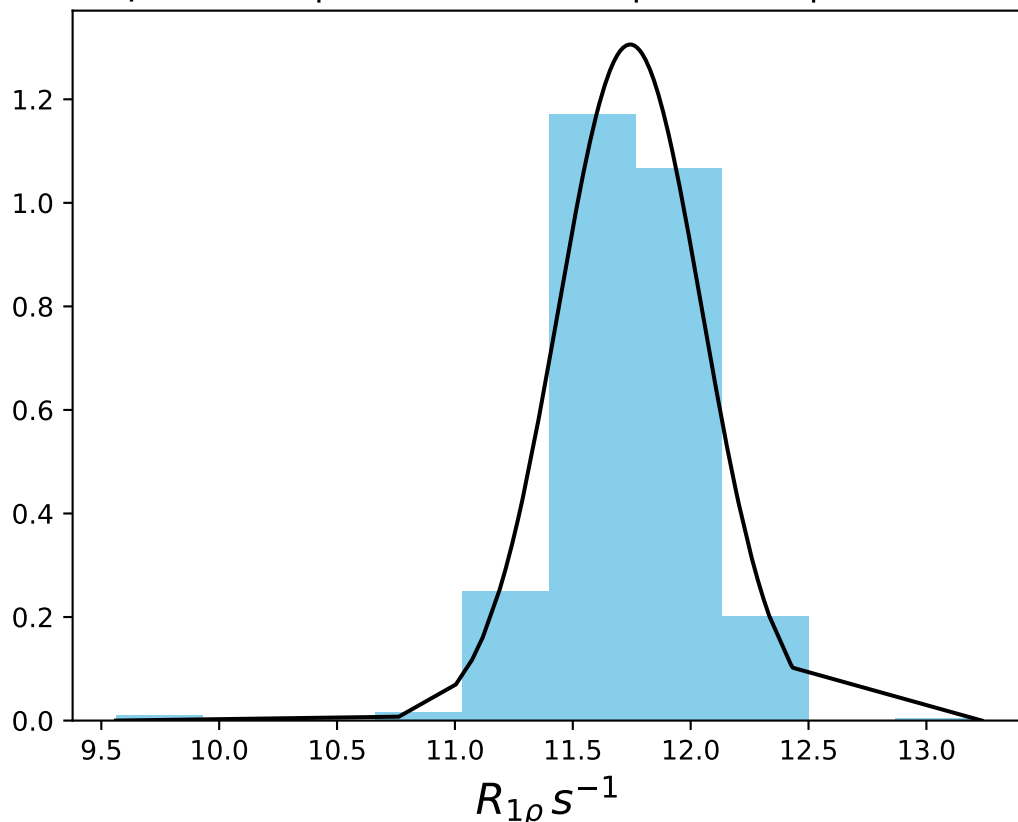
ω_1 400 Hz | Ω_{eff} - 340 Hz | FN 1446
 $\mu = 12.32$ | median = 12.30 | $\sigma = 0.41$ | $n = 500$



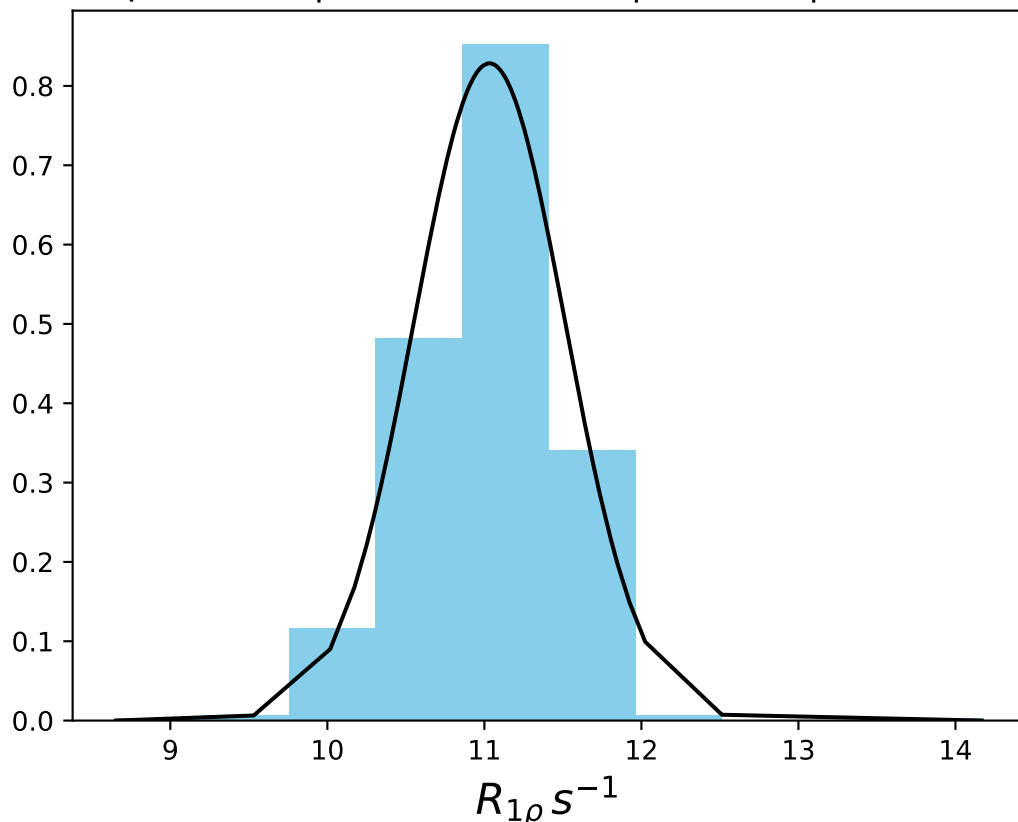
ω_1 400 Hz | Ω_{eff} - 360 Hz | FN 1447
 $\mu = 11.87$ | median = 11.92 | $\sigma = 0.47$ | $n = 500$



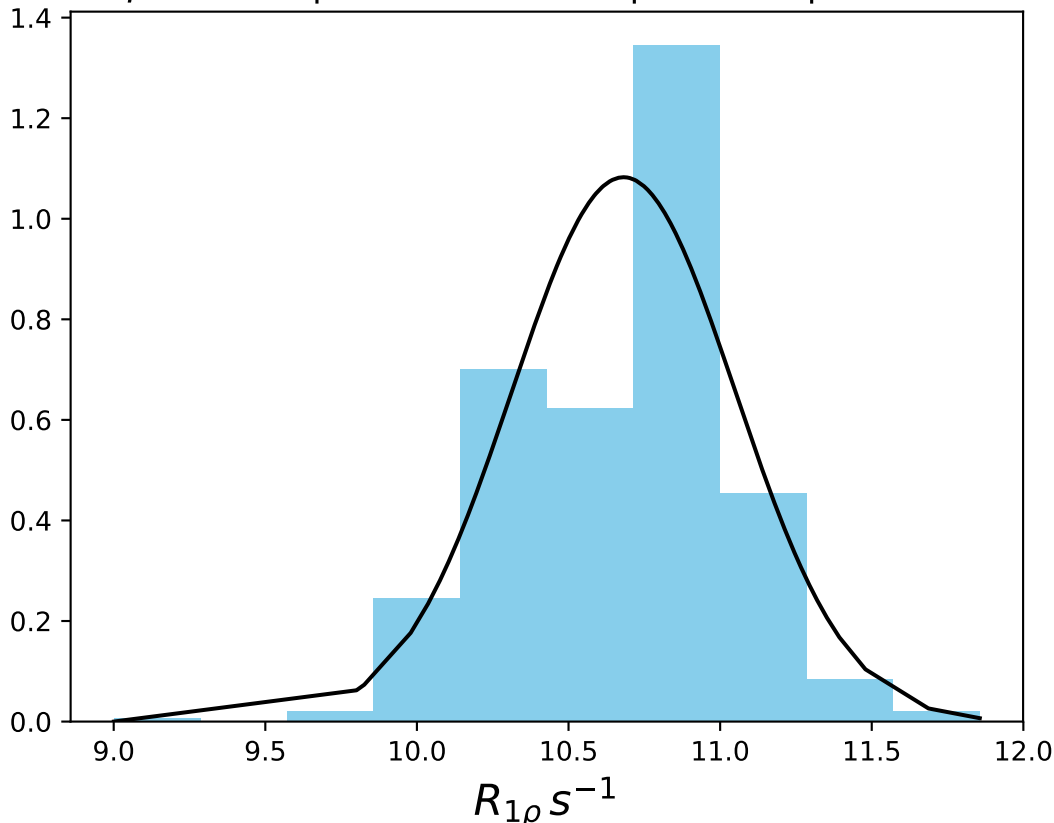
ω_1 400 Hz | Ω_{eff} - 380 Hz | FN 1448
 $\mu = 11.74$ | median = 11.76 | $\sigma = 0.31$ | $n = 500$



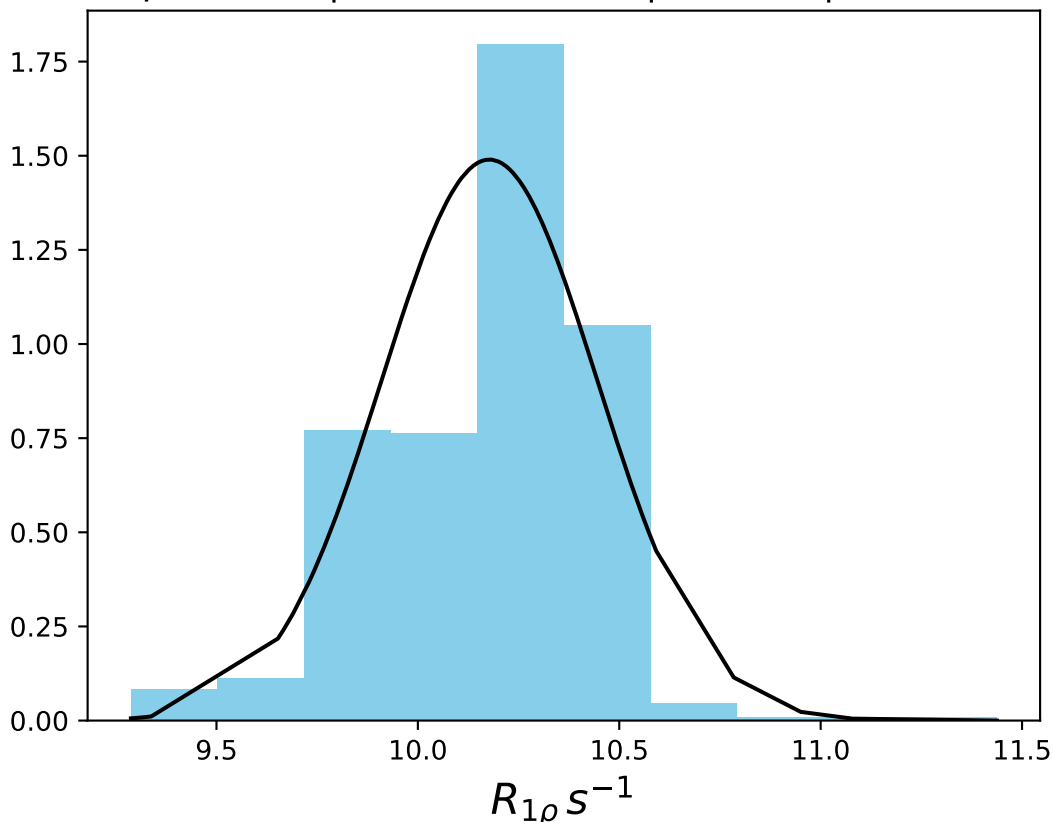
$\omega_1 400 \text{ Hz} | \Omega_{\text{eff}} - 400 \text{ Hz} | \text{FN } 1449$
 $\mu = 11.03 | \text{median} = 11.12 | \sigma = 0.48 | n = 500$



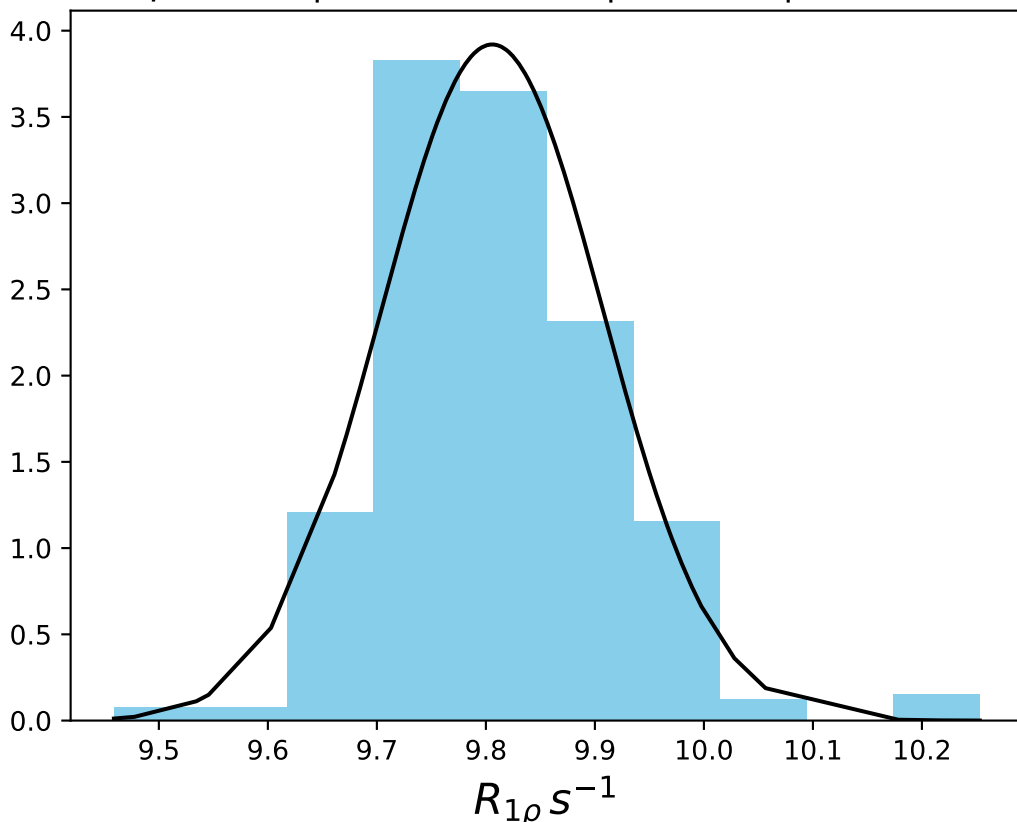
ω_1 400 Hz | Ω_{eff} - 420 Hz | FN 1450
 $\mu = 10.68$ | median = 10.76 | $\sigma = 0.37$ | $n = 500$



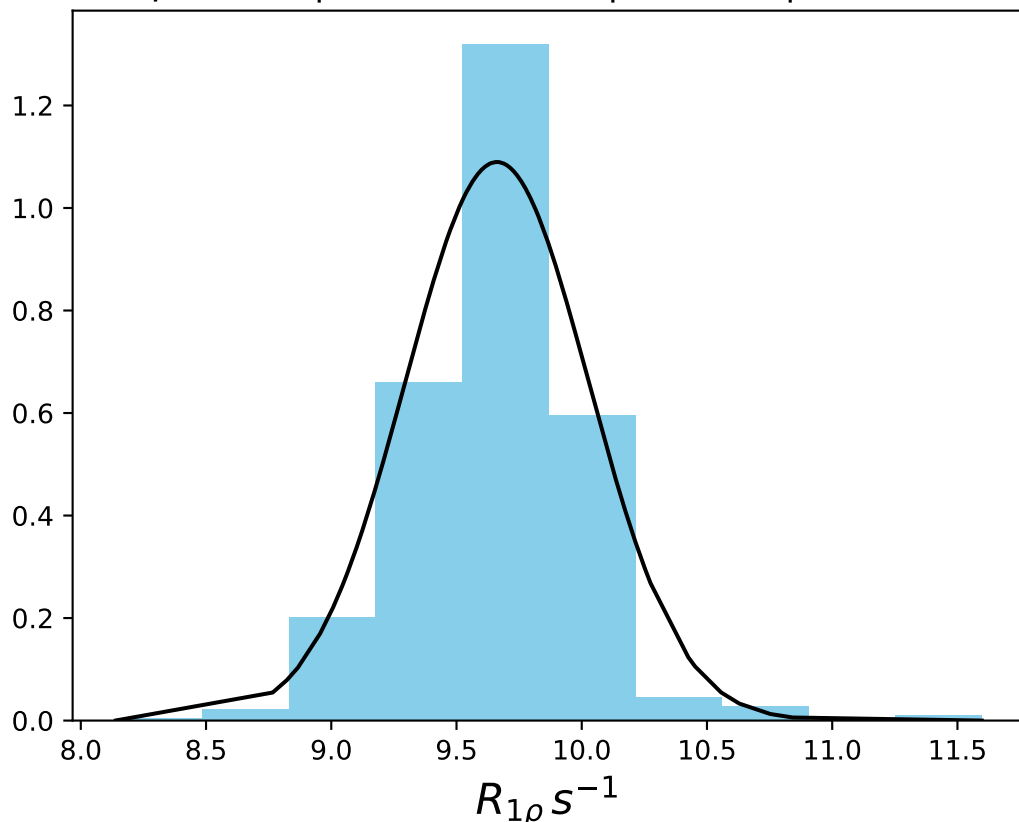
ω_1 400 Hz | Ω_{eff} - 440 Hz | FN 1451
 $\mu = 10.18$ | median = 10.23 | $\sigma = 0.27$ | $n = 500$



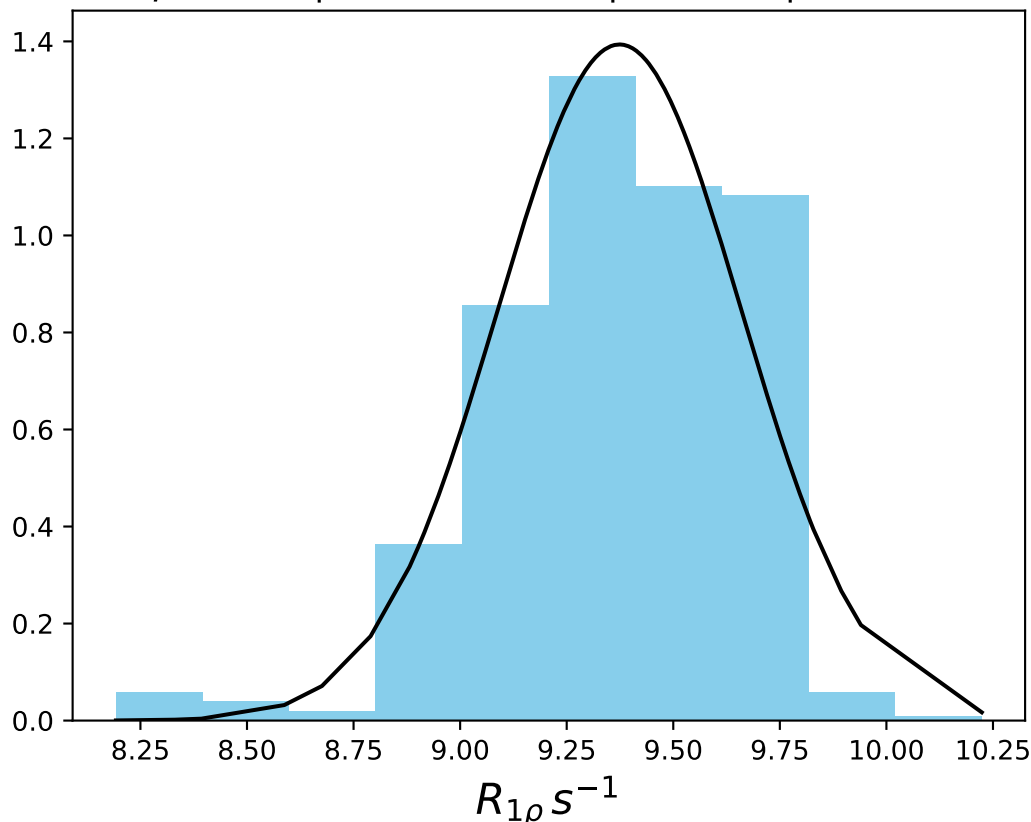
ω_1 400 Hz | Ω_{eff} - 460 Hz | FN 1452
 $\mu = 9.81$ | median = 9.80 | $\sigma = 0.10$ | $n = 500$



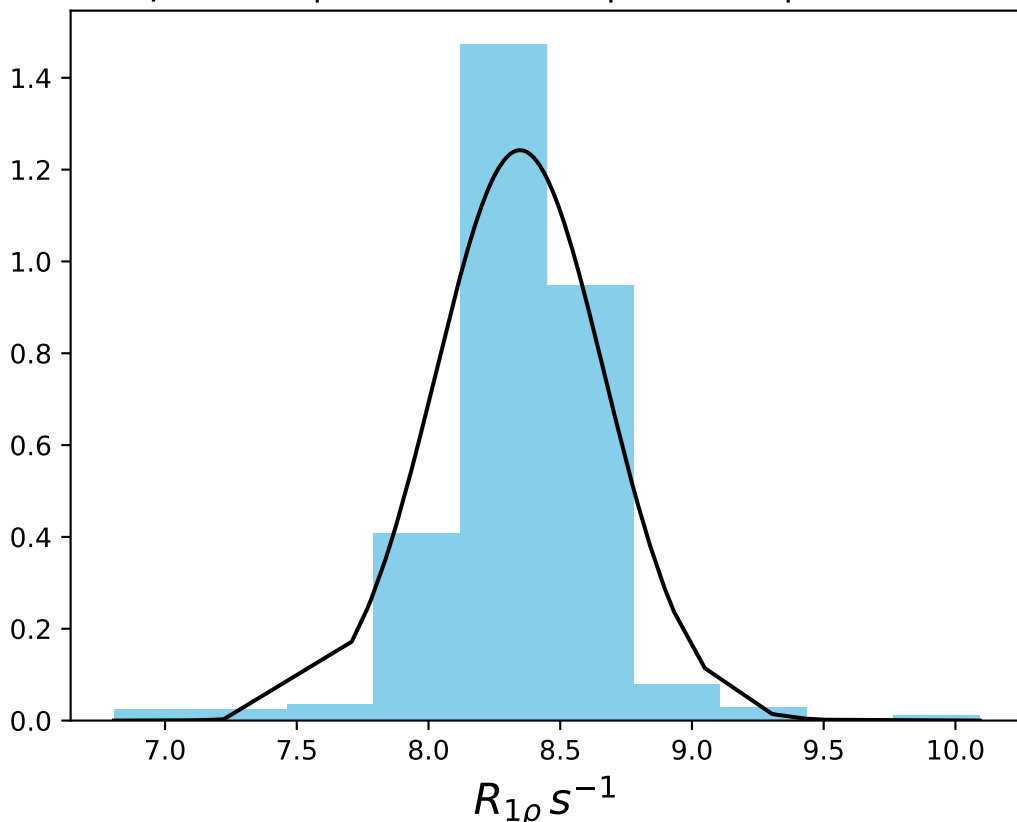
ω_1 400 Hz | Ω_{eff} - 480 Hz | FN 1453
 $\mu = 9.66$ | median = 9.68 | $\sigma = 0.37$ | $n = 500$



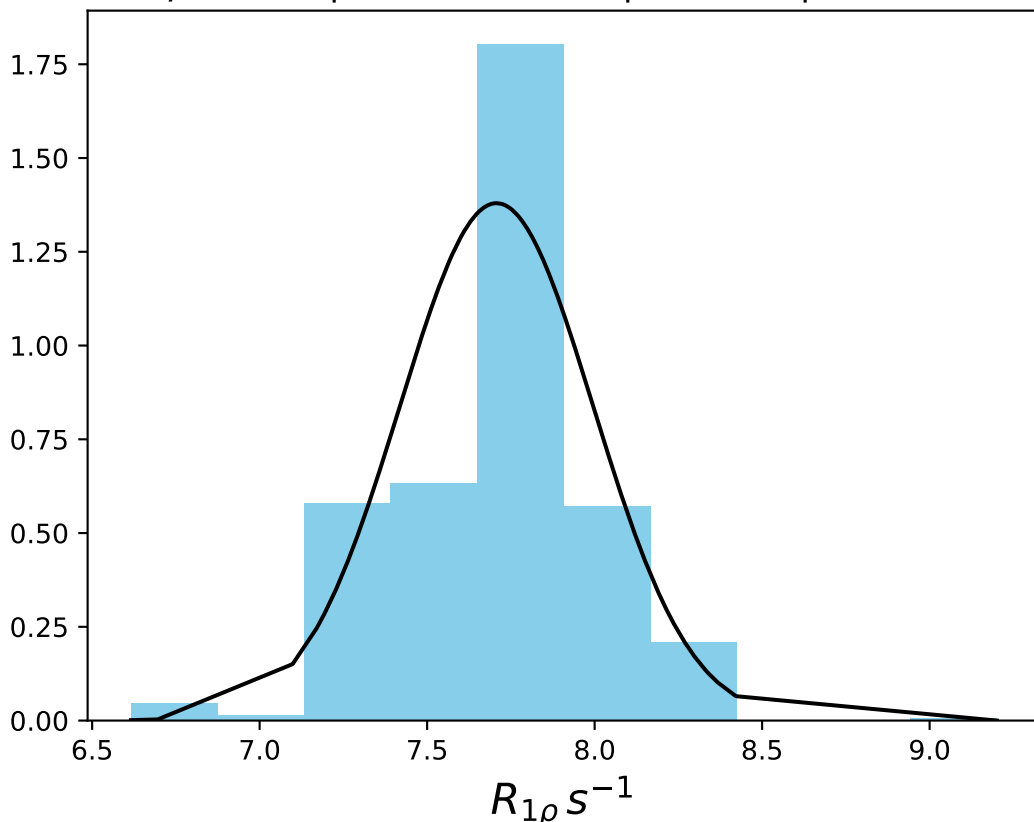
ω_1 400 Hz | Ω_{eff} - 500 Hz | FN 1454
 $\mu = 9.37$ | median = 9.39 | $\sigma = 0.29$ | $n = 500$



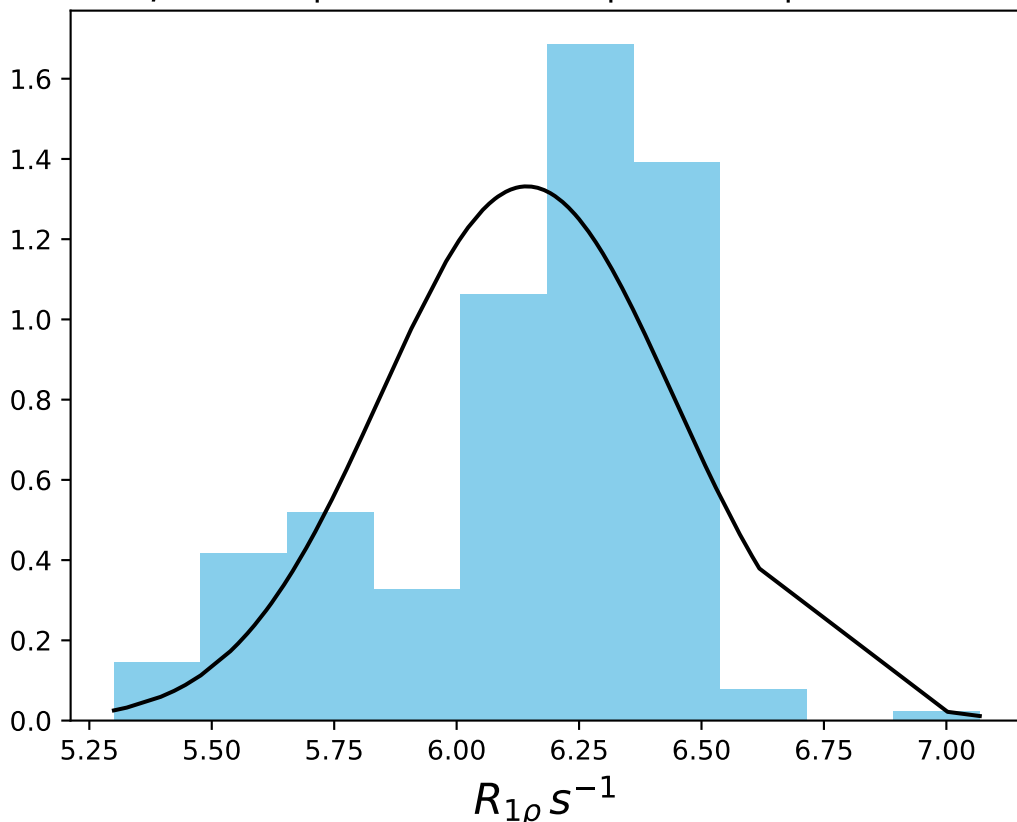
ω_1 400 Hz | Ω_{eff} - 550 Hz | FN 1455
 $\mu = 8.35$ | median = 8.36 | $\sigma = 0.32$ | $n = 500$



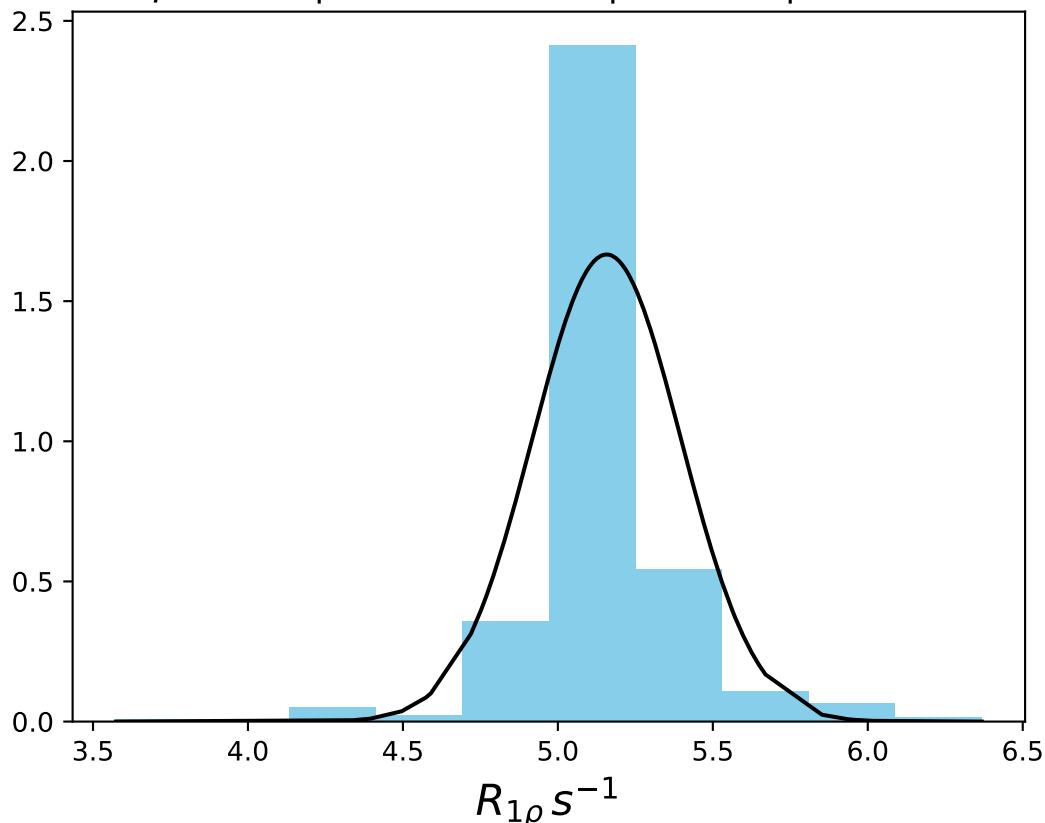
ω_1 400 Hz | Ω_{eff} - 600 Hz | FN 1456
 $\mu = 7.71$ | median = 7.73 | $\sigma = 0.29$ | $n = 500$



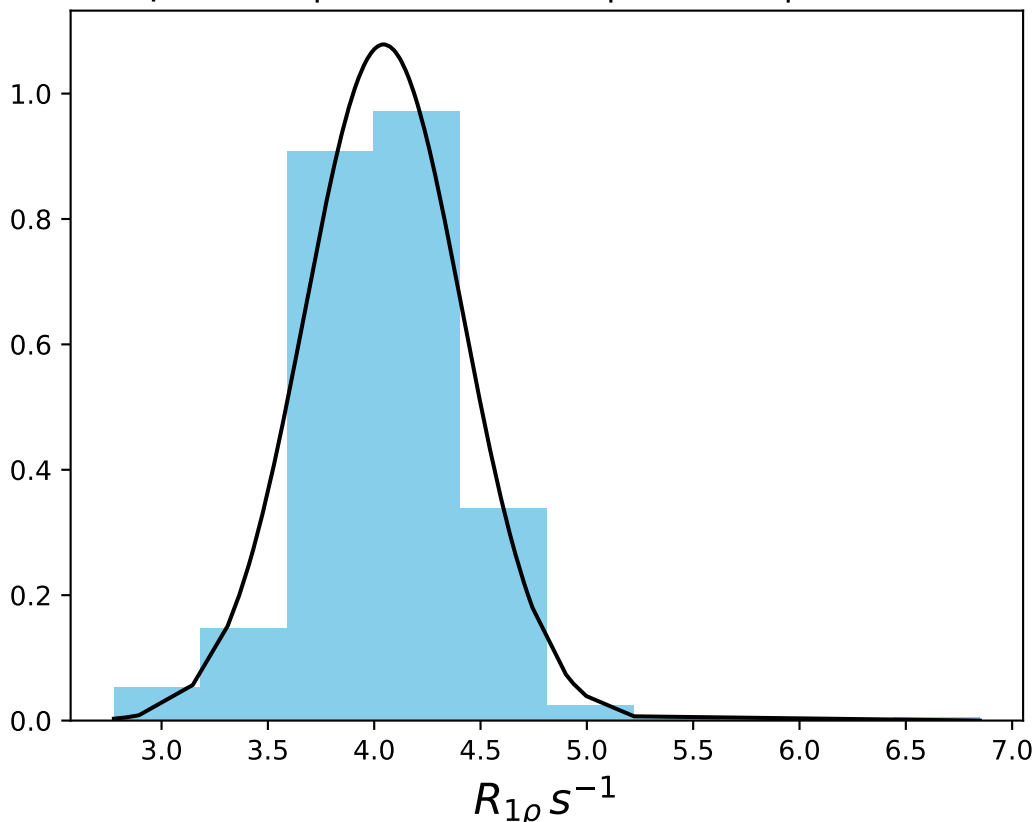
ω_1 400 Hz | Ω_{eff} - 700 Hz | FN 1457
 $\mu = 6.14$ | median = 6.23 | $\sigma = 0.30$ | $n = 500$



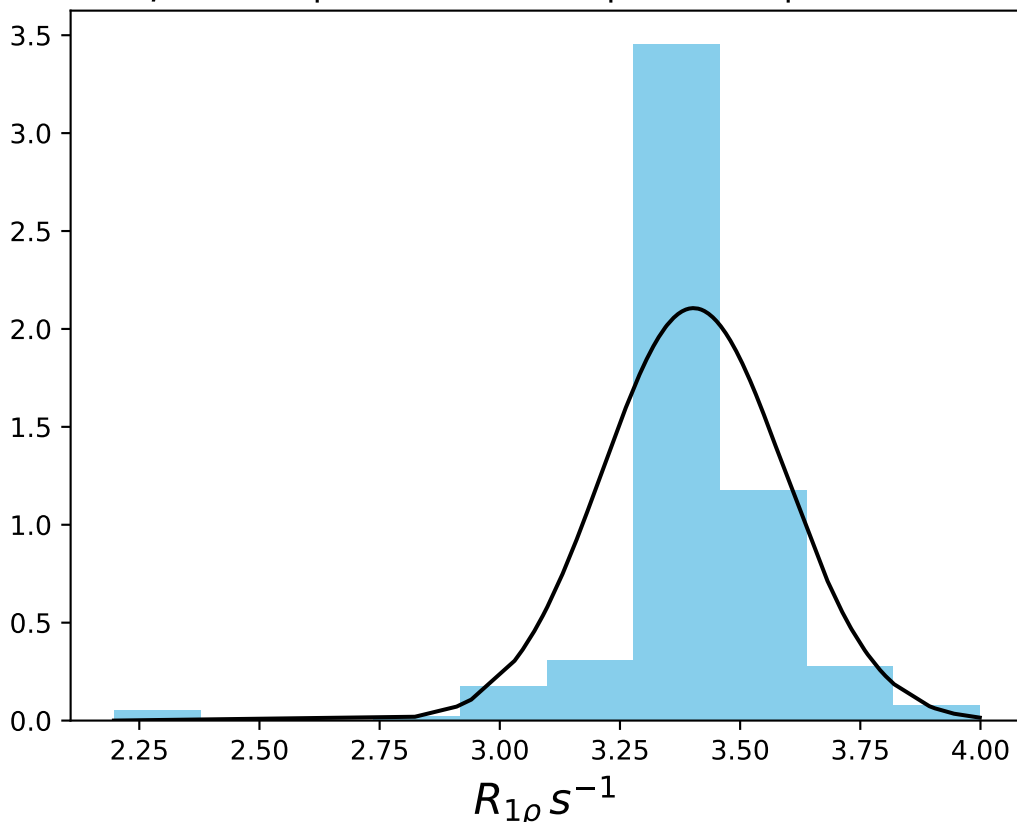
ω_1 400 Hz | Ω_{eff} - 850 Hz | FN 1458
 $\mu = 5.16$ | median = 5.15 | $\sigma = 0.24$ | $n = 500$



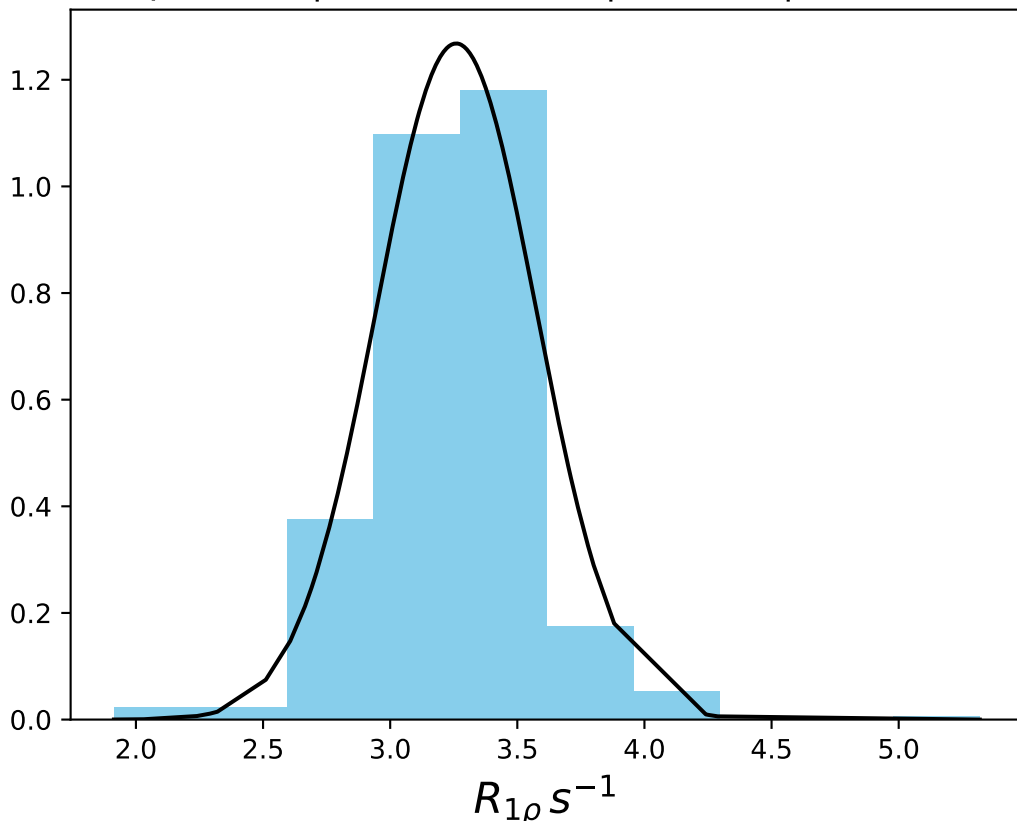
ω_1 400 Hz | Ω_{eff} - 1000 Hz | FN 1459
 $\mu = 4.04$ | median = 4.04 | $\sigma = 0.37$ | $n = 500$



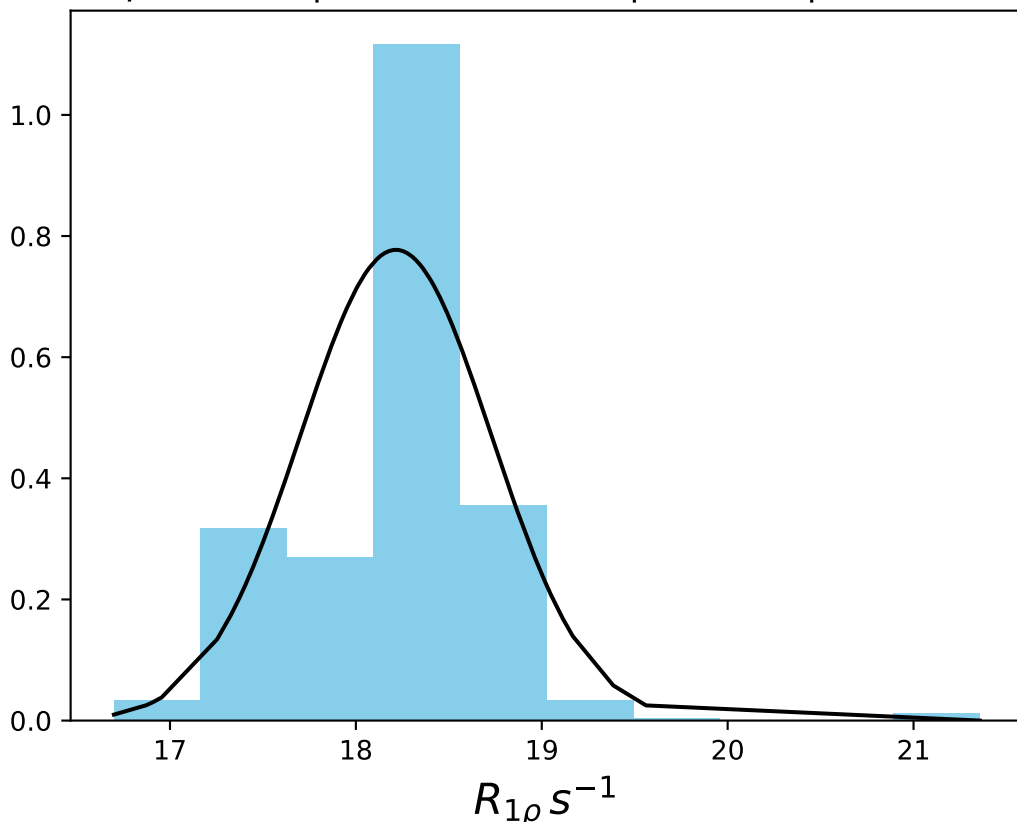
ω_1 400 Hz | Ω_{eff} - 1200 Hz | FN 1460
 $\mu = 3.40$ | median = 3.41 | $\sigma = 0.19$ | $n = 500$



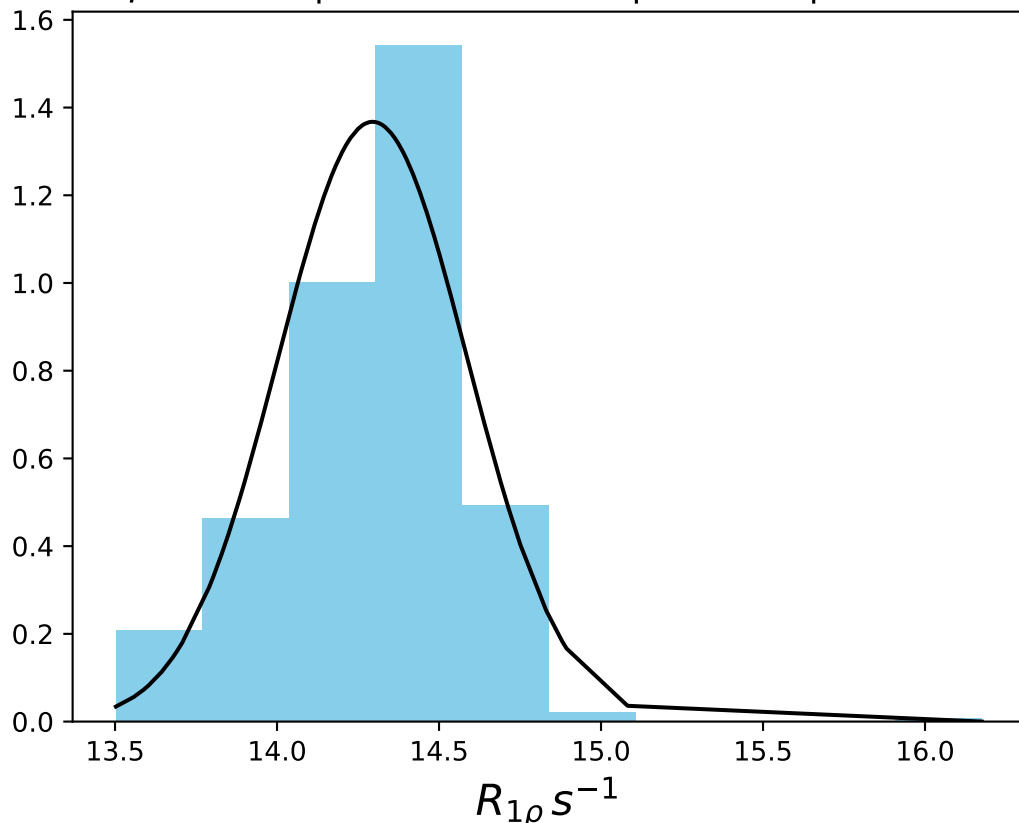
ω_1 400 Hz | Ω_{eff} - 1400 Hz | FN 1461
 $\mu = 3.26$ | median = 3.27 | $\sigma = 0.31$ | $n = 500$



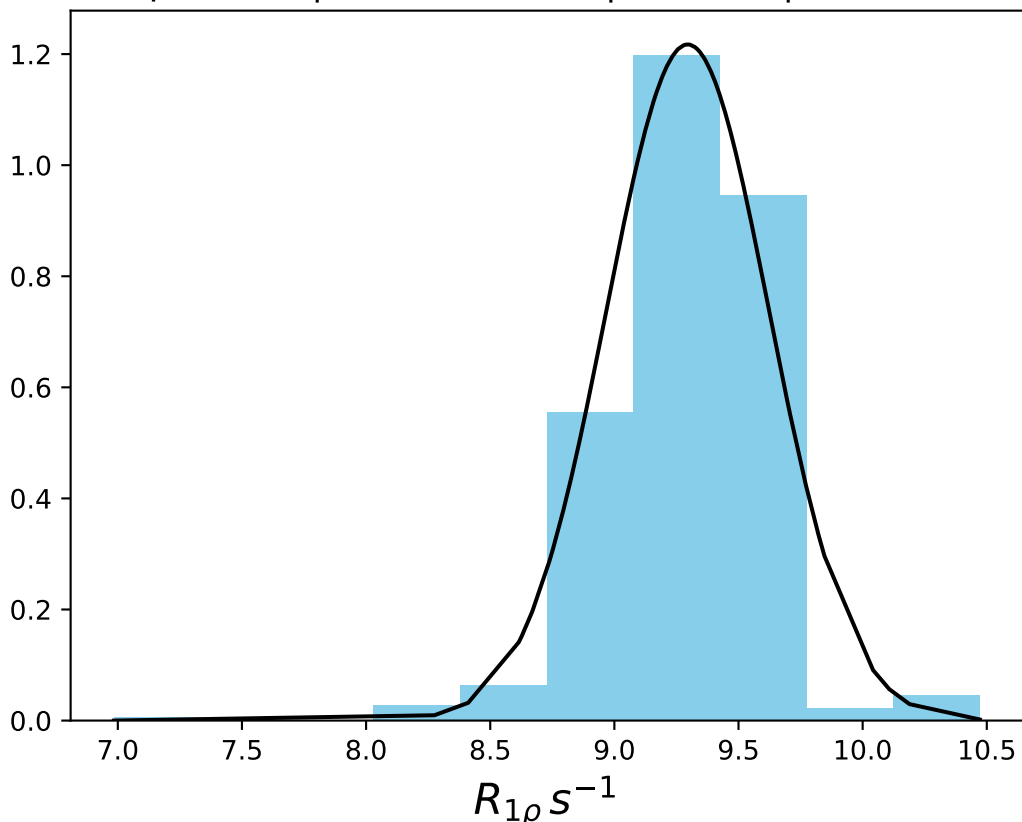
ω_1 400 Hz | Ω_{eff} 50 Hz | FN 1462
 $\mu = 18.22$ | median = 18.31 | $\sigma = 0.51$ | $n = 500$



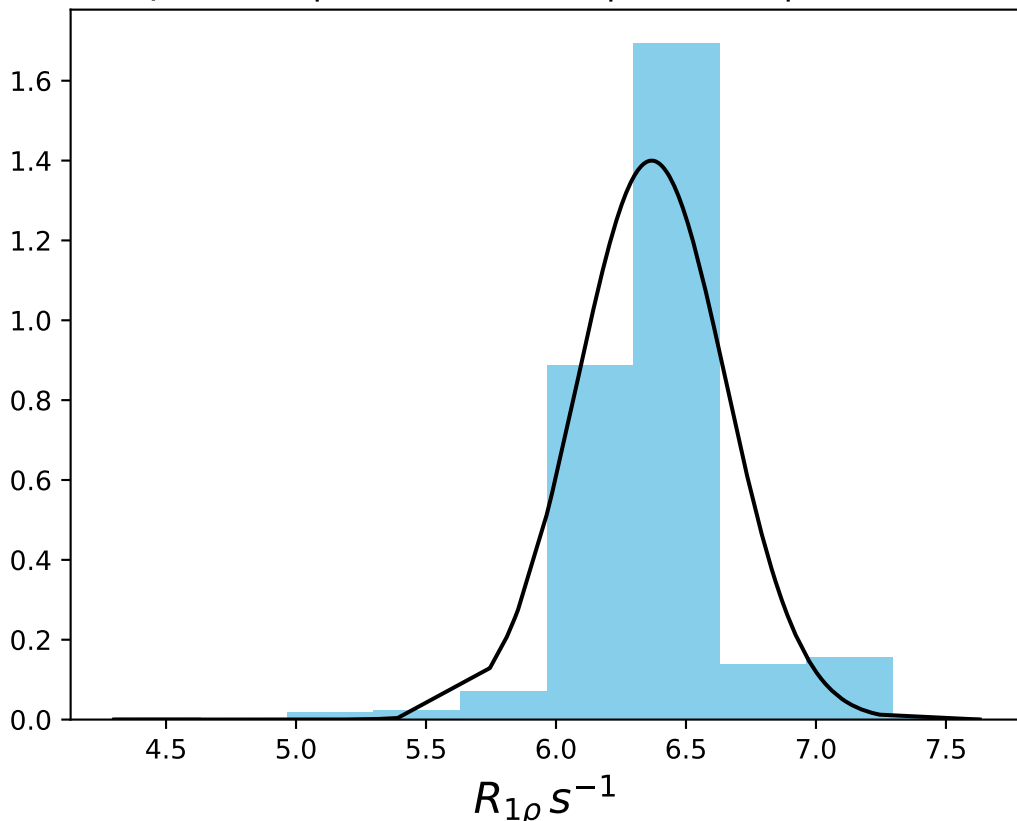
ω_1 400 Hz | Ω_{eff} 200 Hz | FN 1463
 $\mu = 14.30$ | median = 14.35 | $\sigma = 0.29$ | $n = 500$



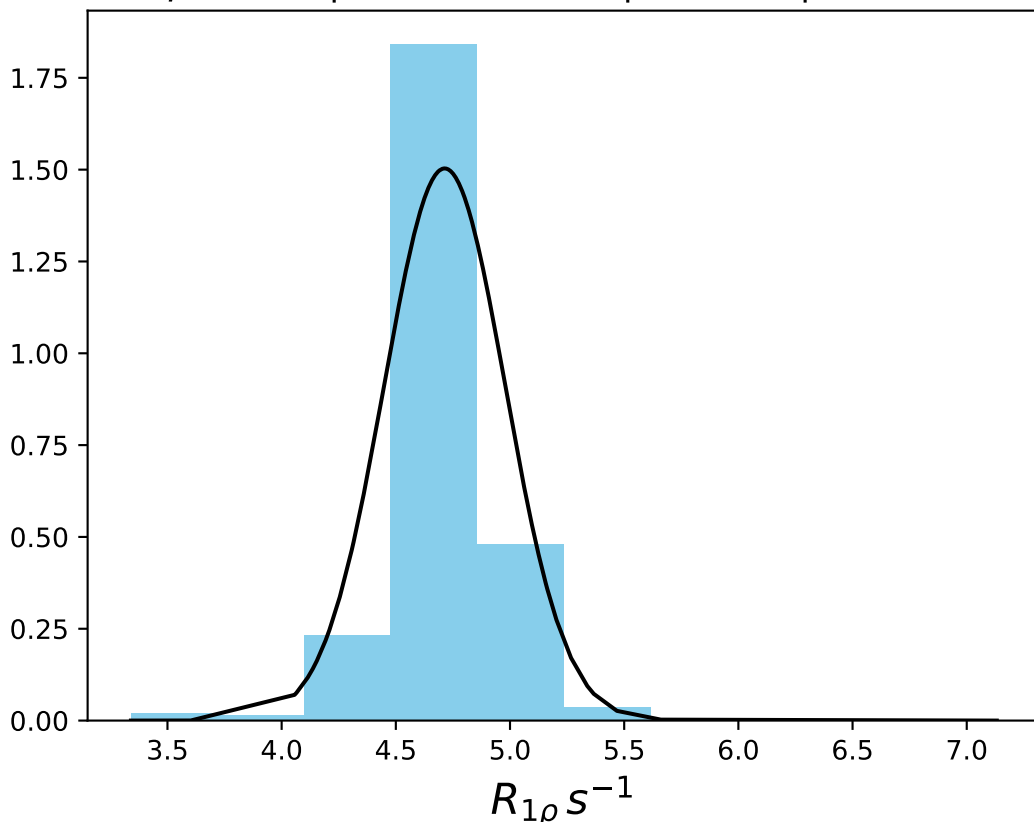
ω_1 400 Hz | Ω_{eff} 400 Hz | FN 1464
 $\mu = 9.30$ | median = 9.36 | $\sigma = 0.33$ | $n = 500$



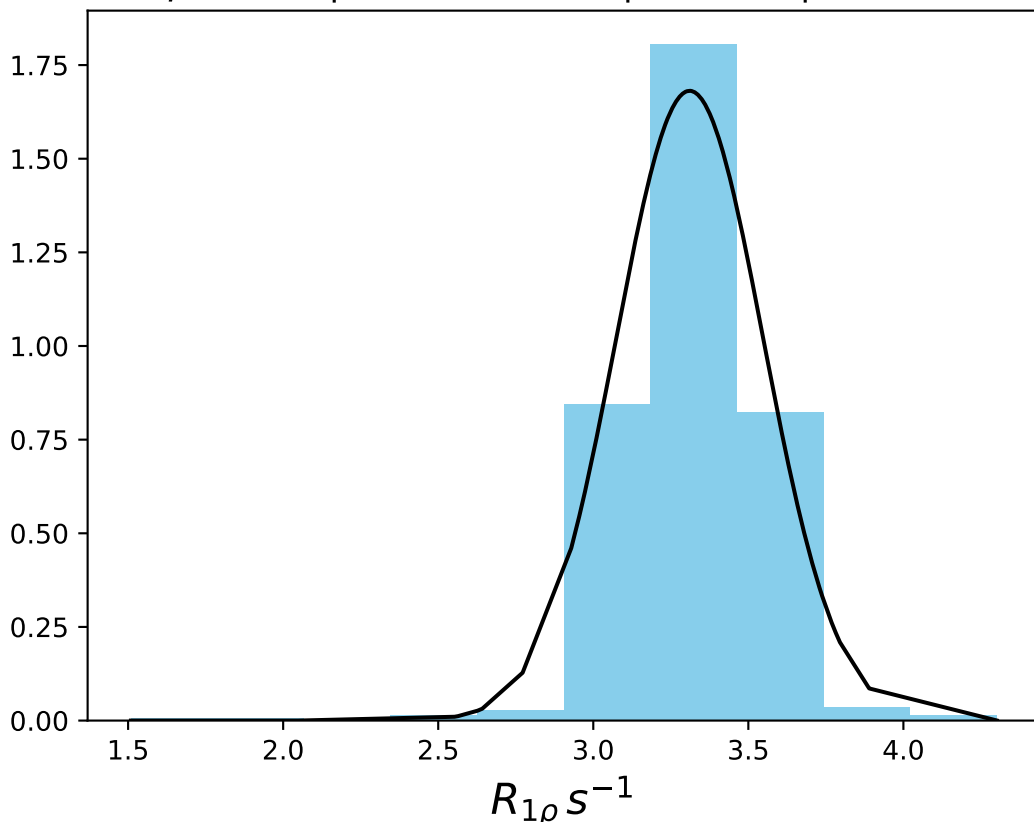
ω_1 400 Hz | Ω_{eff} 600 Hz | FN 1465
 $\mu = 6.37$ | median = 6.34 | $\sigma = 0.28$ | $n = 500$



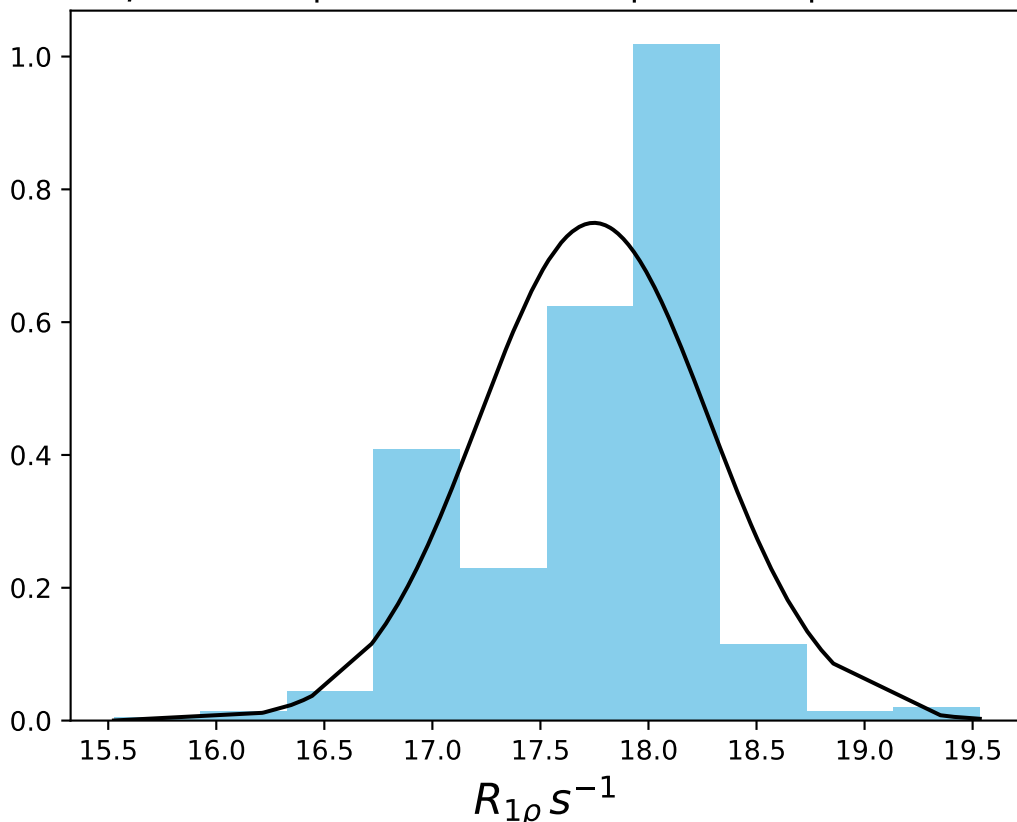
ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1466
 $\mu = 4.71$ | median = 4.72 | $\sigma = 0.27$ | $n = 500$



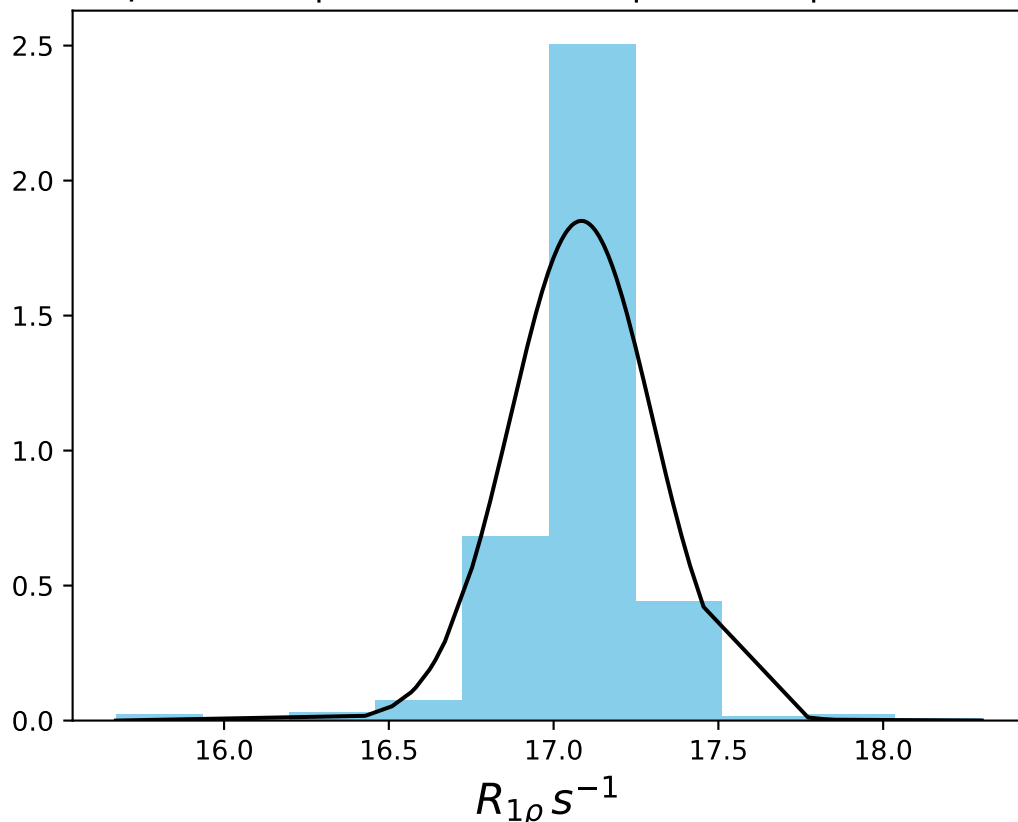
ω_1 400 Hz | Ω_{eff} 1200 Hz | FN 1467
 $\mu = 3.31$ | median = 3.30 | $\sigma = 0.24$ | $n = 500$



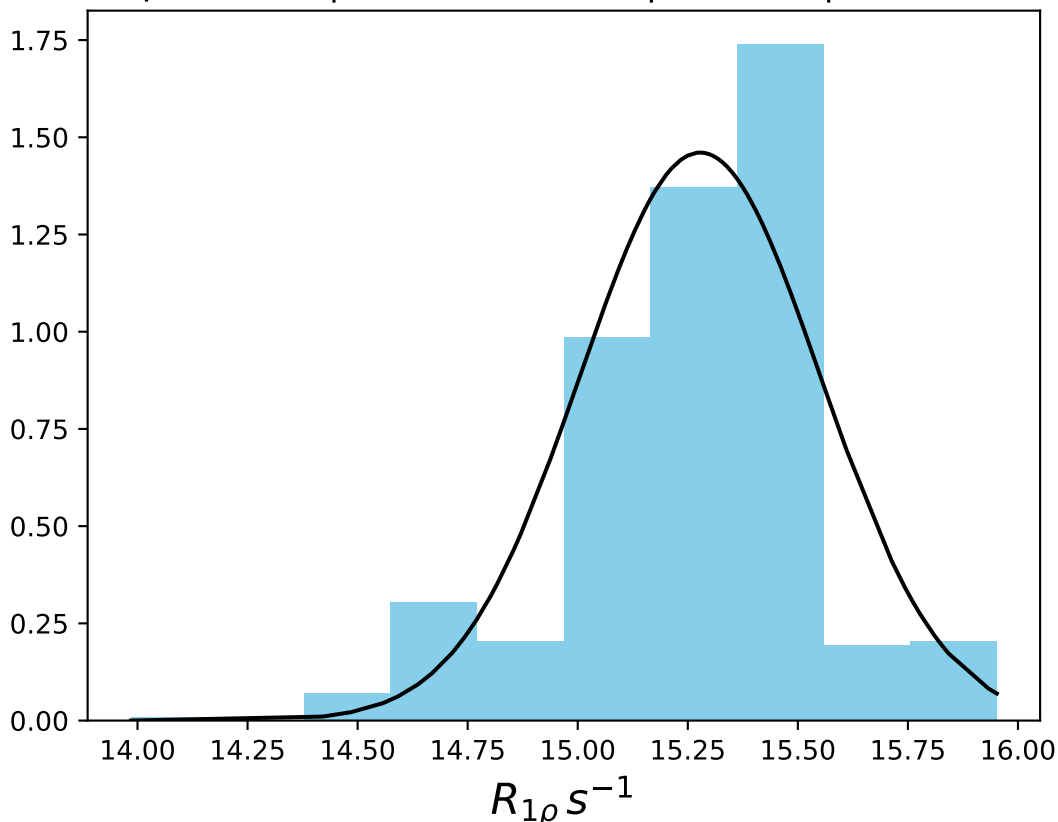
ω_1 600 Hz | Ω_{eff} - 100 Hz | FN 1468
 $\mu = 17.75$ | median = 17.90 | $\sigma = 0.53$ | $n = 500$



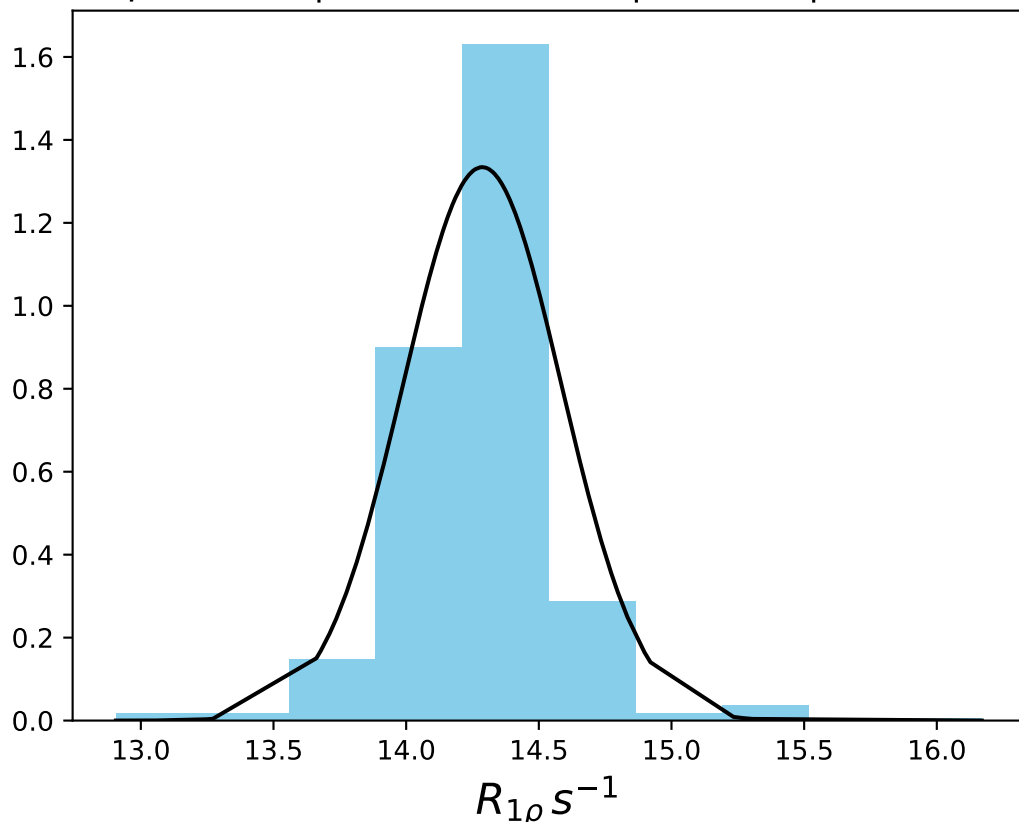
ω_1 600 Hz | Ω_{eff} - 200 Hz | FN 1469
 $\mu = 17.08$ | median = 17.10 | $\sigma = 0.22$ | $n = 500$



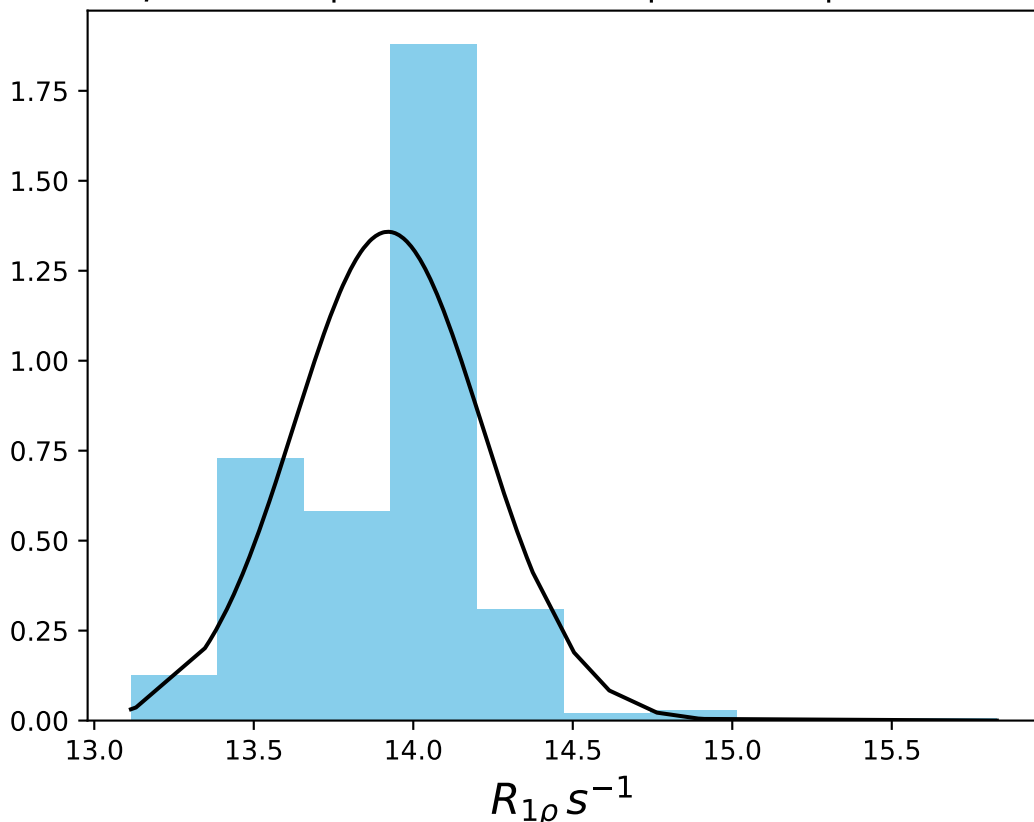
ω_1 600 Hz | Ω_{eff} - 300 Hz | FN 1470
 $\mu = 15.28$ | median = 15.33 | $\sigma = 0.27$ | $n = 500$



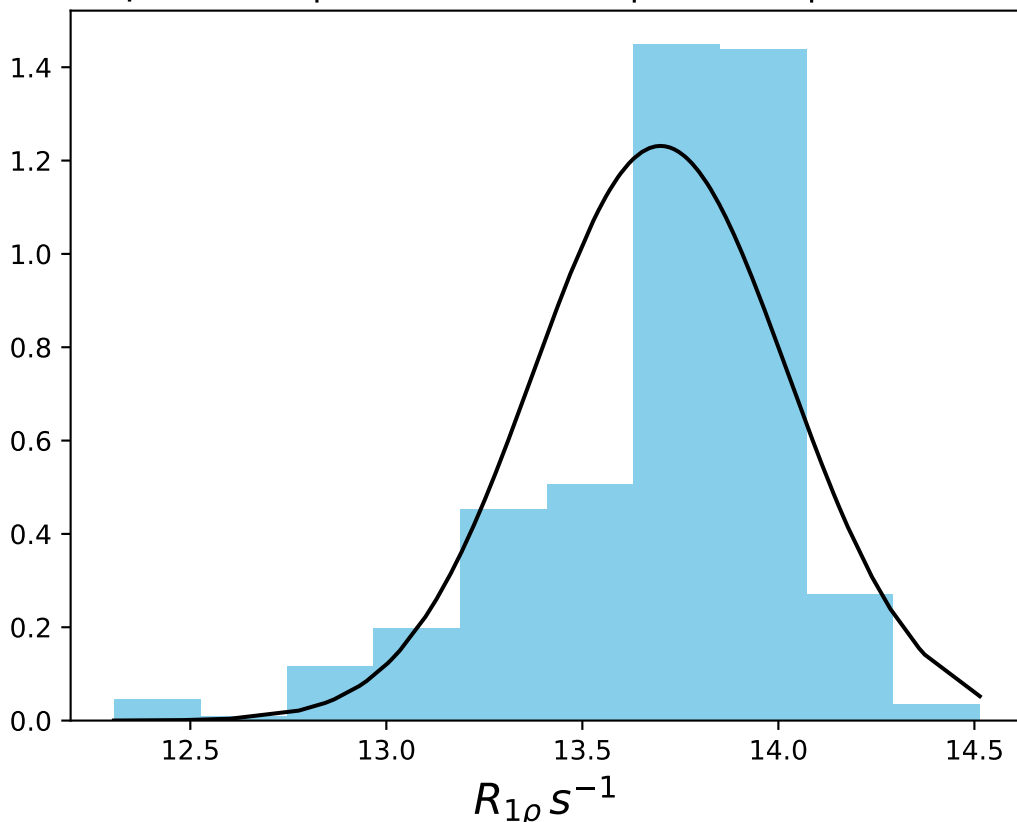
ω_1 600 Hz | Ω_{eff} - 330 Hz | FN 1471
 $\mu = 14.29$ | median = 14.31 | $\sigma = 0.30$ | $n = 500$



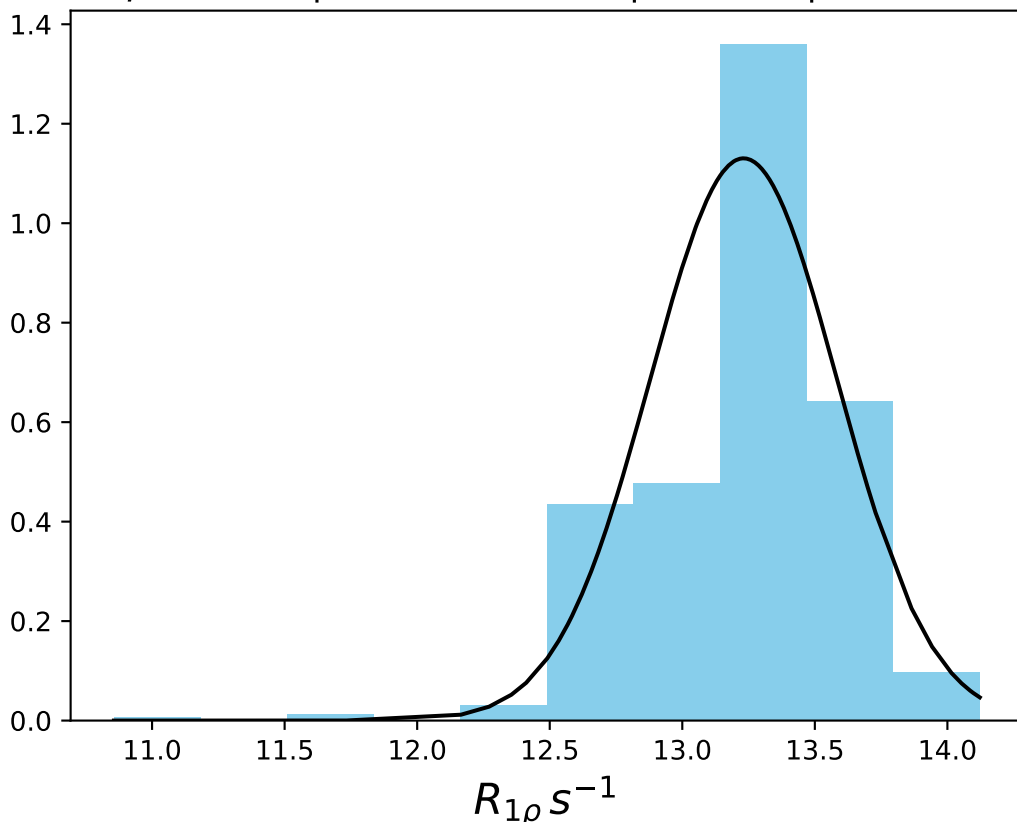
ω_1 600 Hz | Ω_{eff} - 360 Hz | FN 1472
 $\mu = 13.92$ | median = 13.98 | $\sigma = 0.29$ | $n = 500$



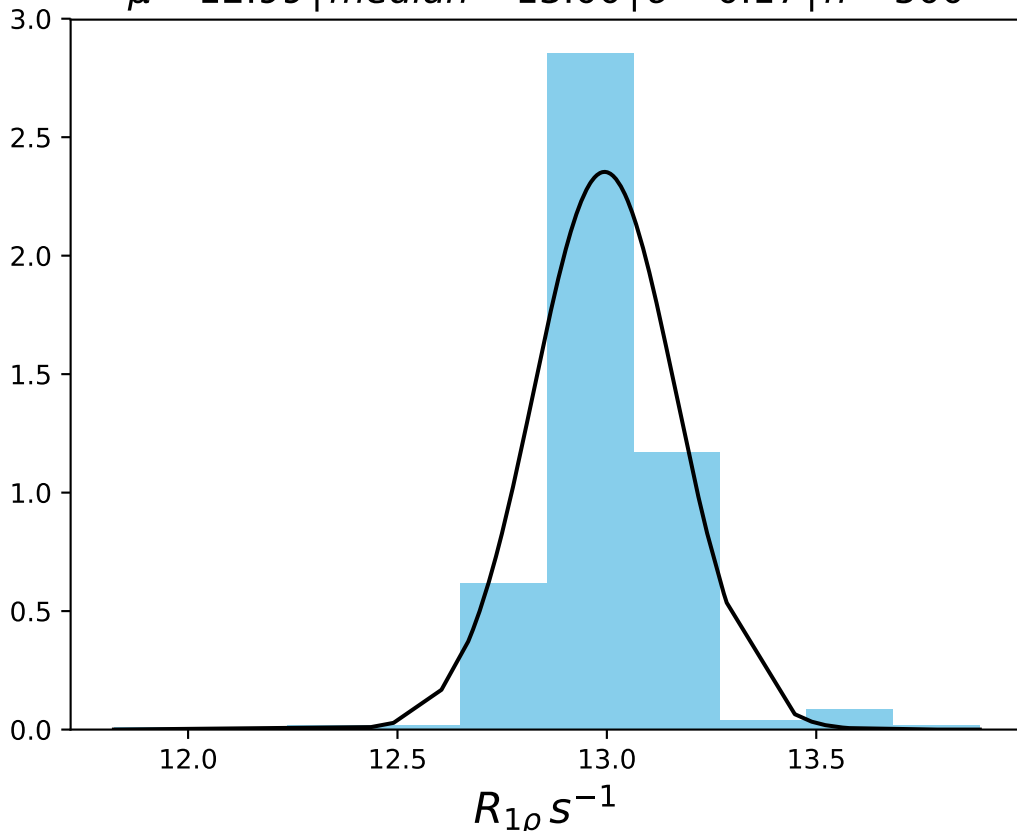
ω_1 600 Hz | Ω_{eff} - 380 Hz | FN 1473
 $\mu = 13.70$ | median = 13.78 | $\sigma = 0.32$ | $n = 500$



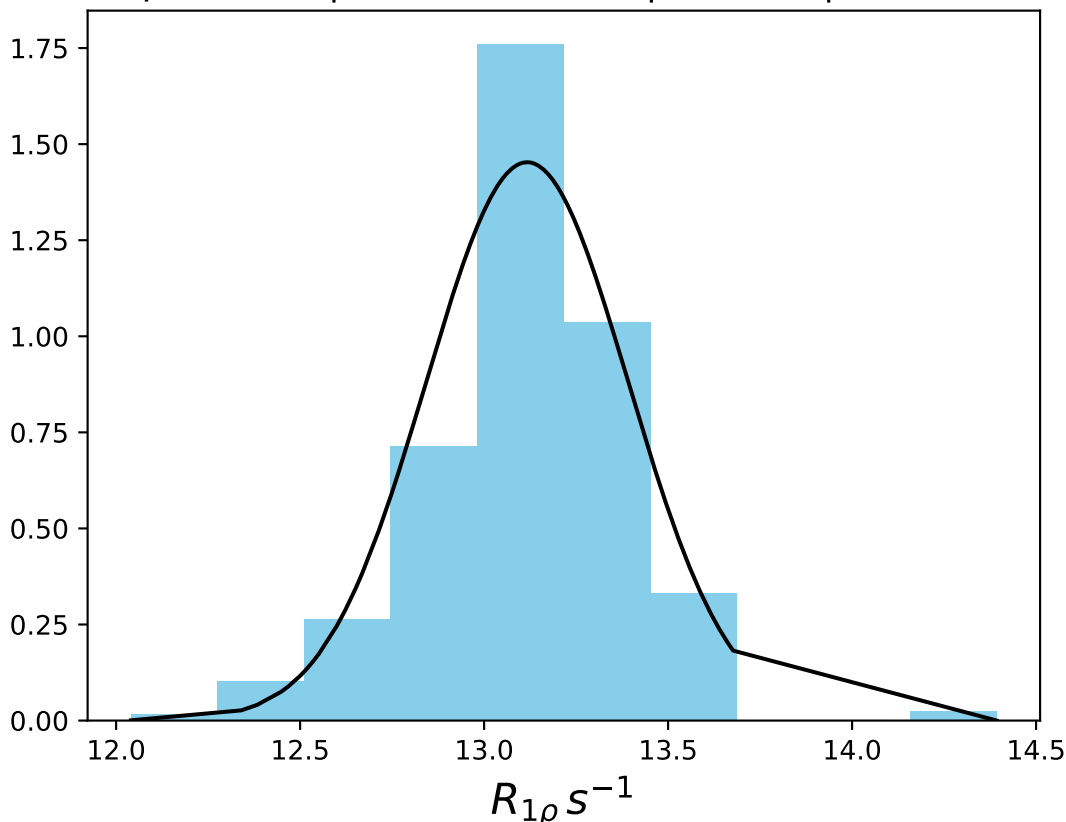
ω_1 600 Hz | Ω_{eff} - 400 Hz | FN 1474
 $\mu = 13.23$ | median = 13.31 | $\sigma = 0.35$ | $n = 500$



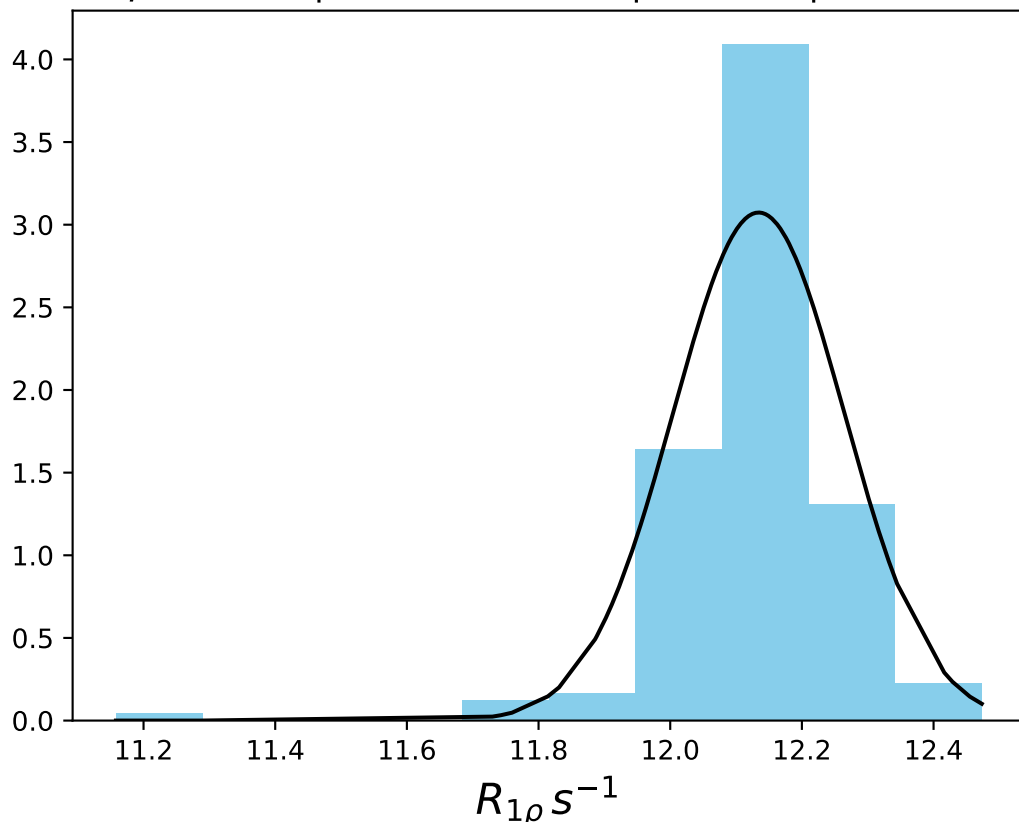
ω_1 600 Hz | Ω_{eff} - 420 Hz | FN 1475
 $\mu = 12.99$ | median = 13.00 | $\sigma = 0.17$ | $n = 500$



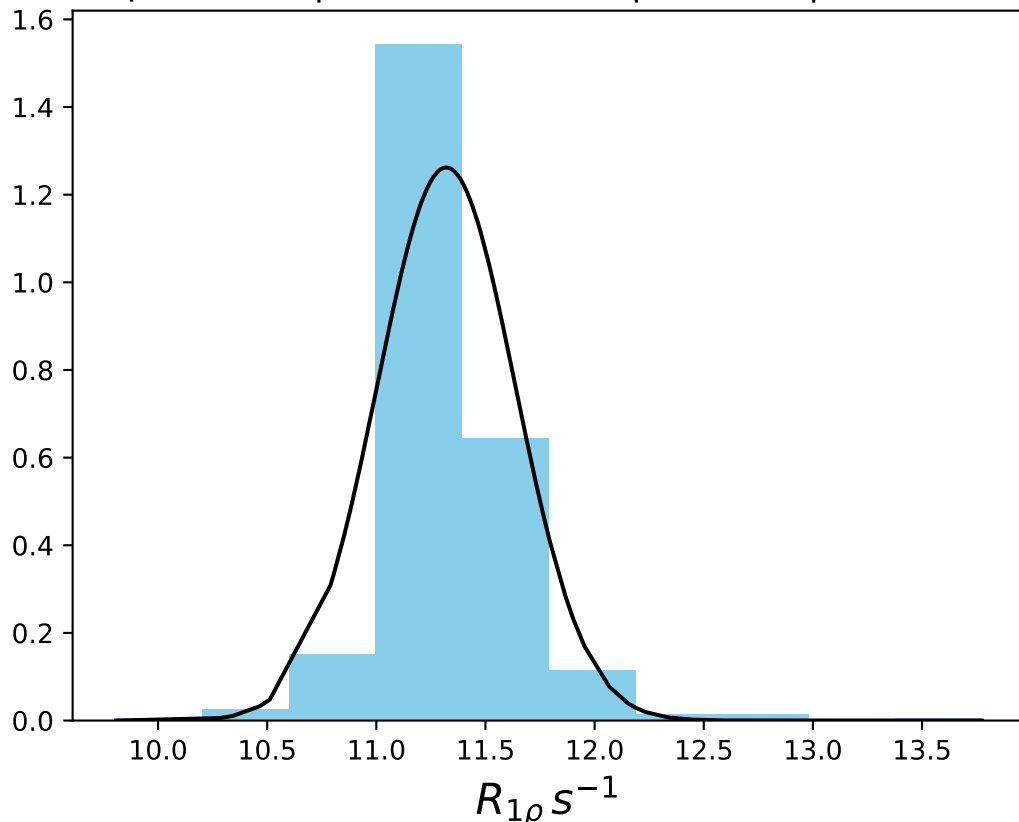
ω_1 600 Hz | Ω_{eff} - 440 Hz | FN 1476
 $\mu = 13.12$ | median = 13.15 | $\sigma = 0.27$ | $n = 500$



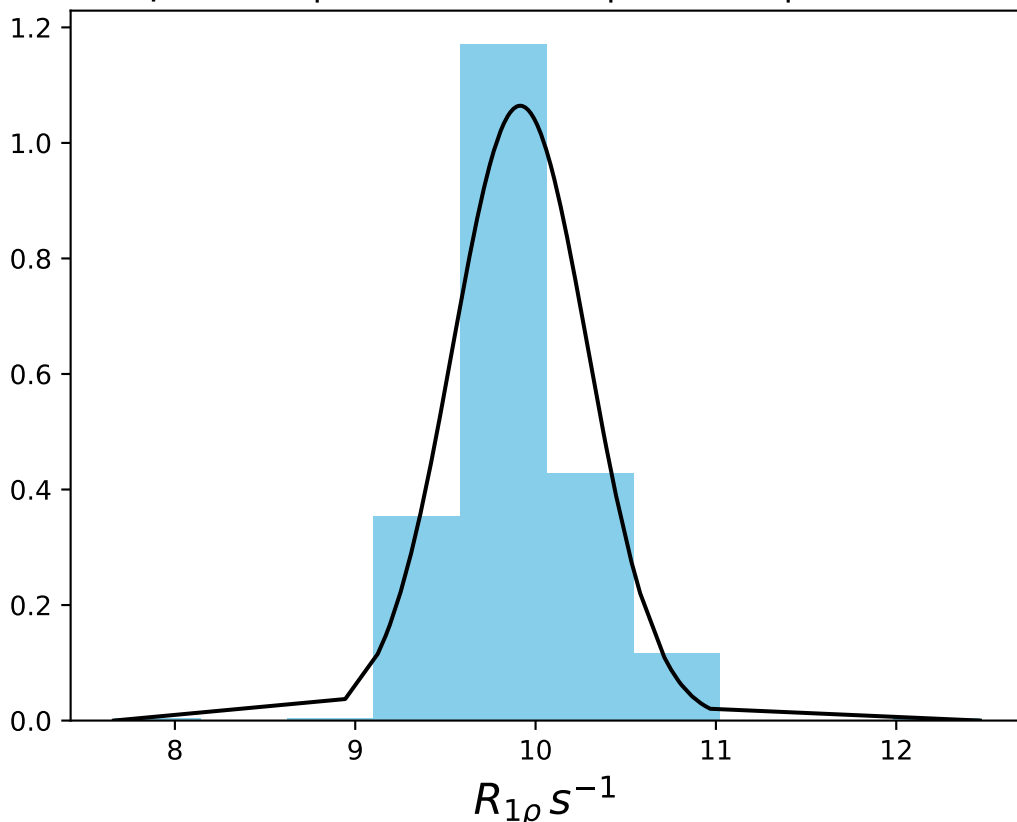
ω_1 600 Hz | Ω_{eff} - 470 Hz | FN 1477
 $\mu = 12.13$ | median = 12.14 | $\sigma = 0.13$ | $n = 500$



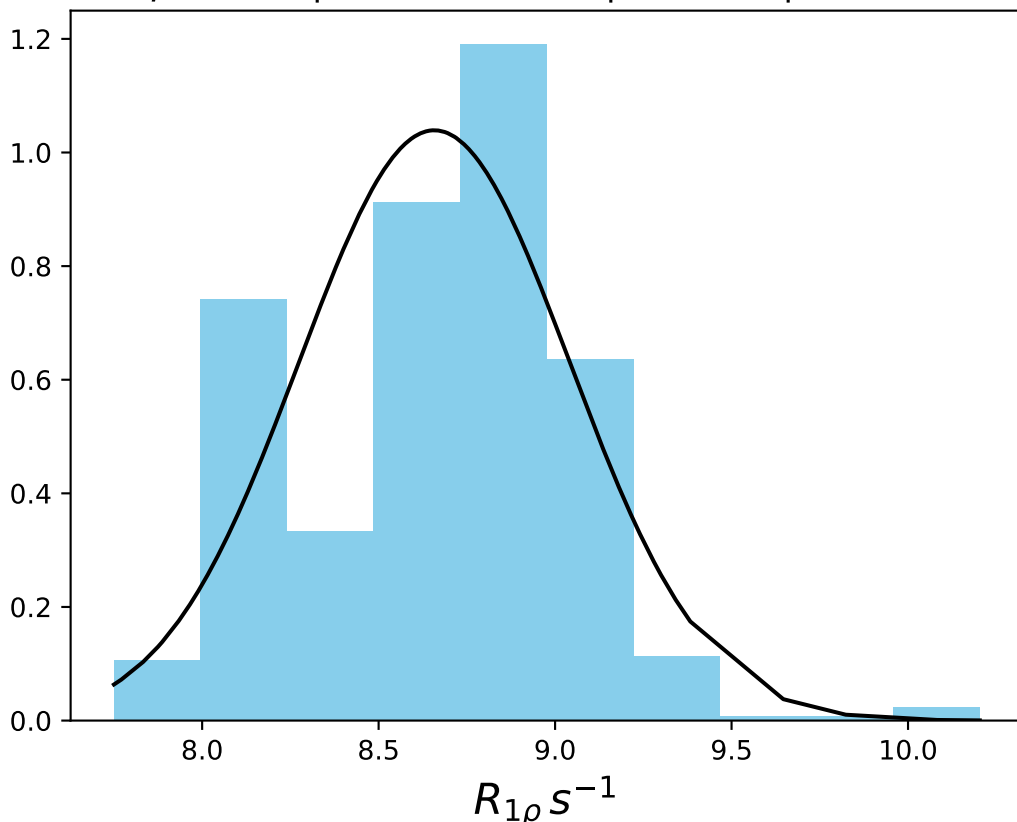
ω_1 600 Hz | $\Omega_{\text{eff}} - 500$ Hz | FN 1478
 $\mu = 11.32$ | median = 11.30 | $\sigma = 0.32$ | $n = 500$



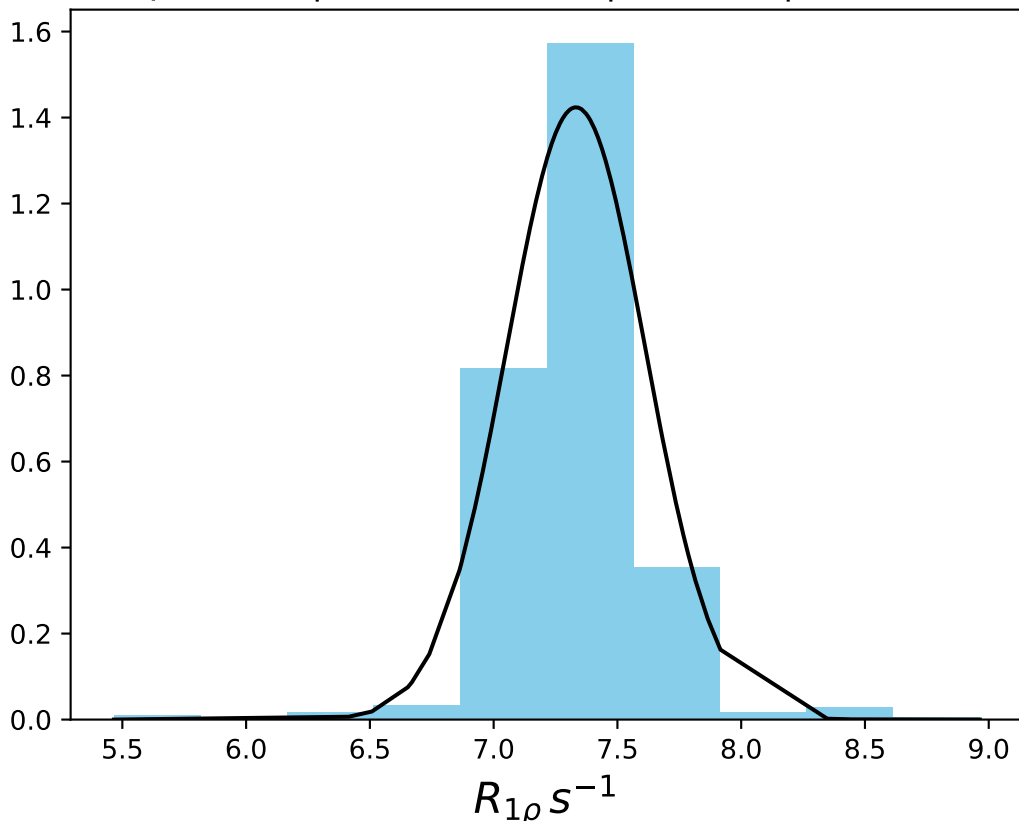
ω_1 600 Hz | Ω_{eff} - 600 Hz | FN 1479
 $\mu = 9.91$ | median = 9.94 | $\sigma = 0.37$ | $n = 500$



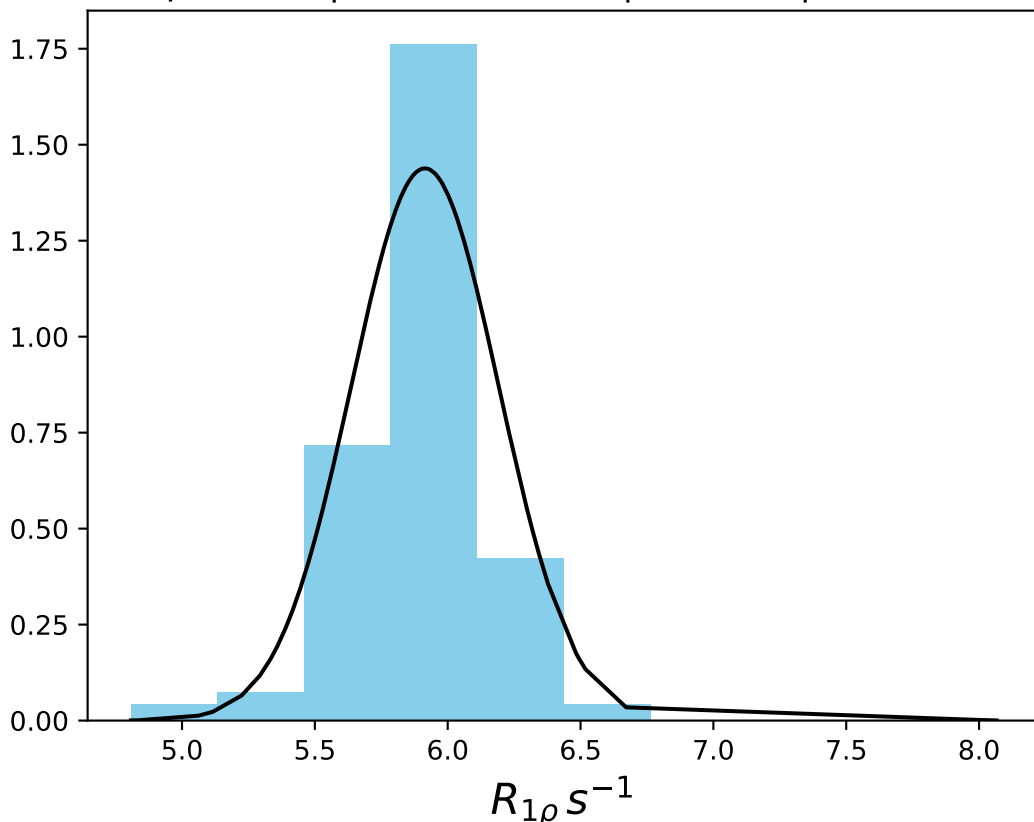
ω_1 600 Hz | Ω_{eff} - 700 Hz | FN 1480
 $\mu = 8.66$ | median = 8.72 | $\sigma = 0.38$ | $n = 500$



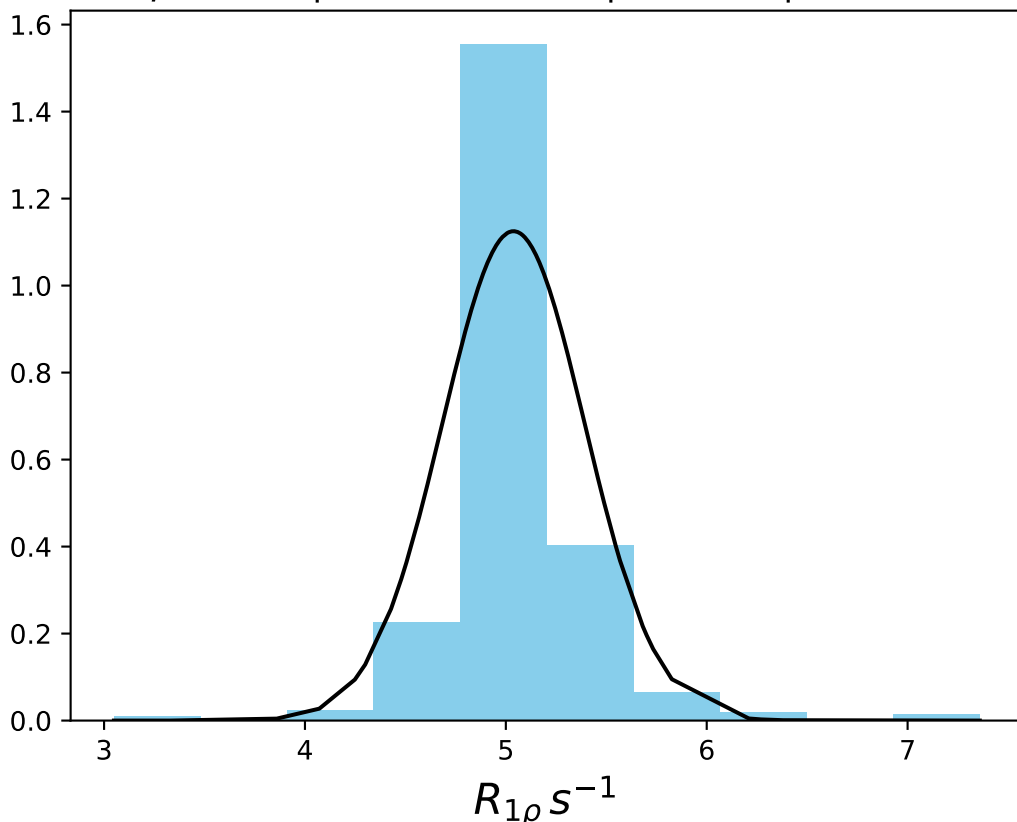
ω_1 600 Hz | Ω_{eff} - 800 Hz | FN 1481
 $\mu = 7.33$ | median = 7.32 | $\sigma = 0.28$ | $n = 500$



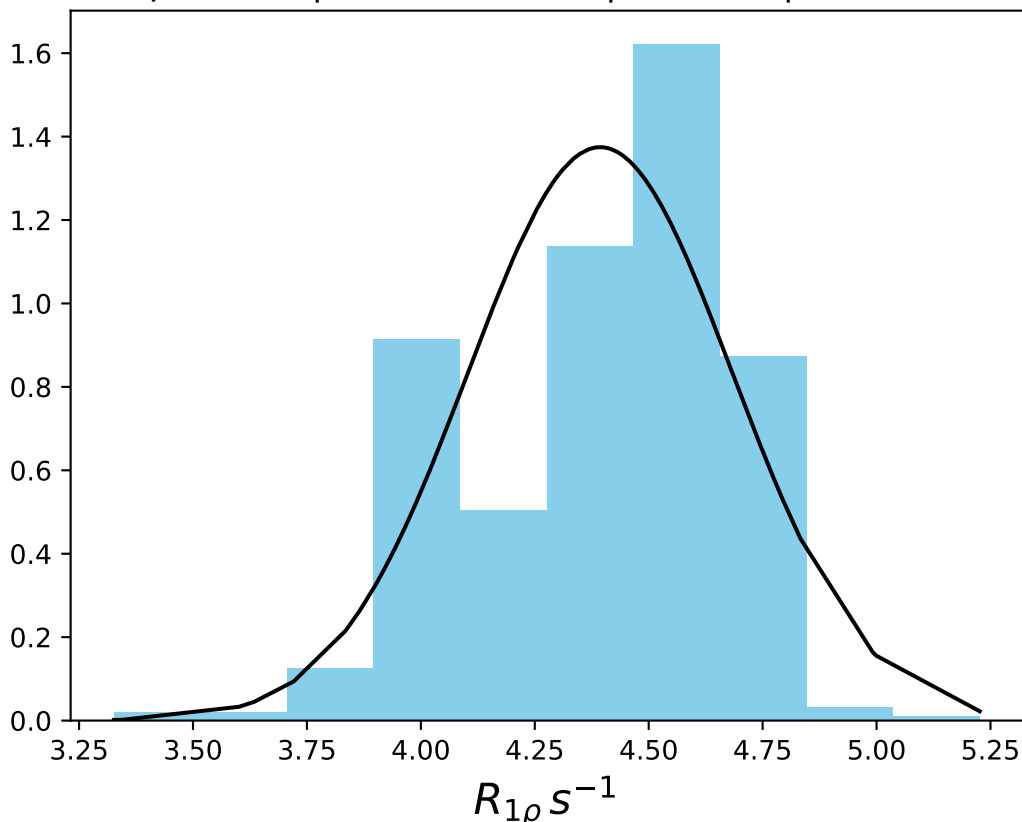
ω_1 600 Hz | Ω_{eff} - 1000 Hz | FN 1482
 $\mu = 5.91$ | median = 5.95 | $\sigma = 0.28$ | $n = 500$



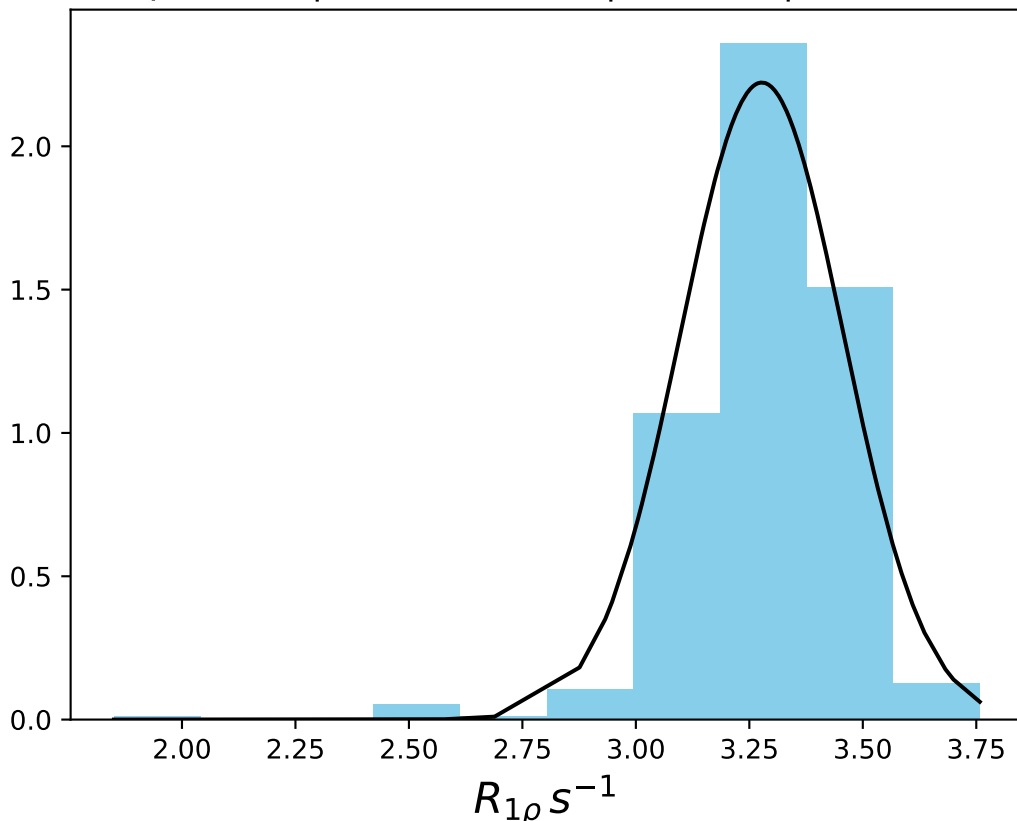
ω_1 600 Hz | Ω_{eff} - 1200 Hz | FN 1483
 $\mu = 5.04$ | median = 5.02 | $\sigma = 0.35$ | $n = 500$



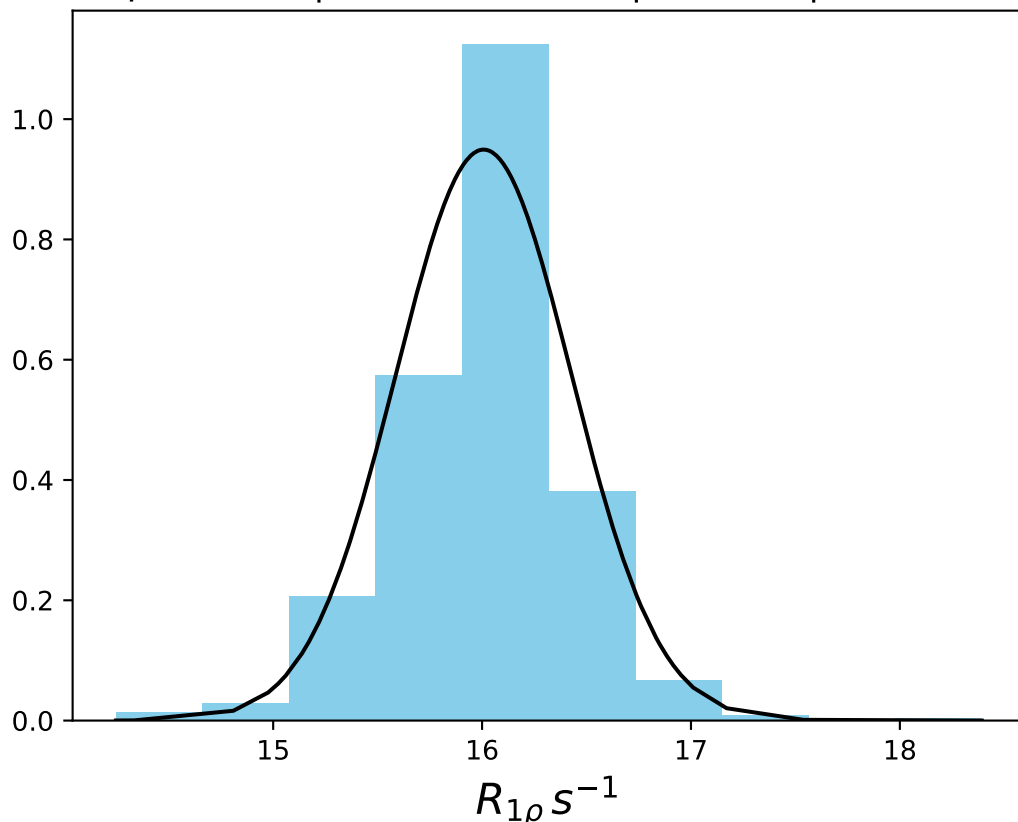
ω_1 600 Hz | Ω_{eff} - 1400 Hz | FN 1484
 $\mu = 4.39$ | median = 4.44 | $\sigma = 0.29$ | $n = 500$



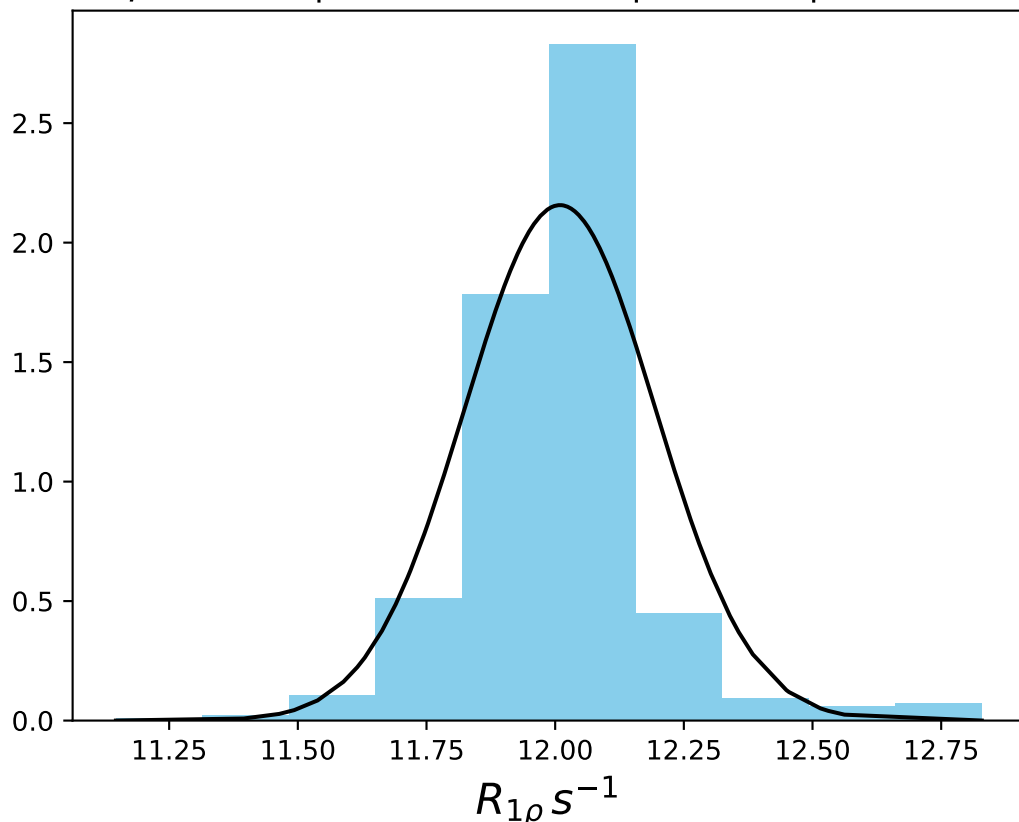
ω_1 600 Hz | Ω_{eff} - 1800 Hz | FN 1485
 $\mu = 3.28$ | median = 3.30 | $\sigma = 0.18$ | $n = 500$



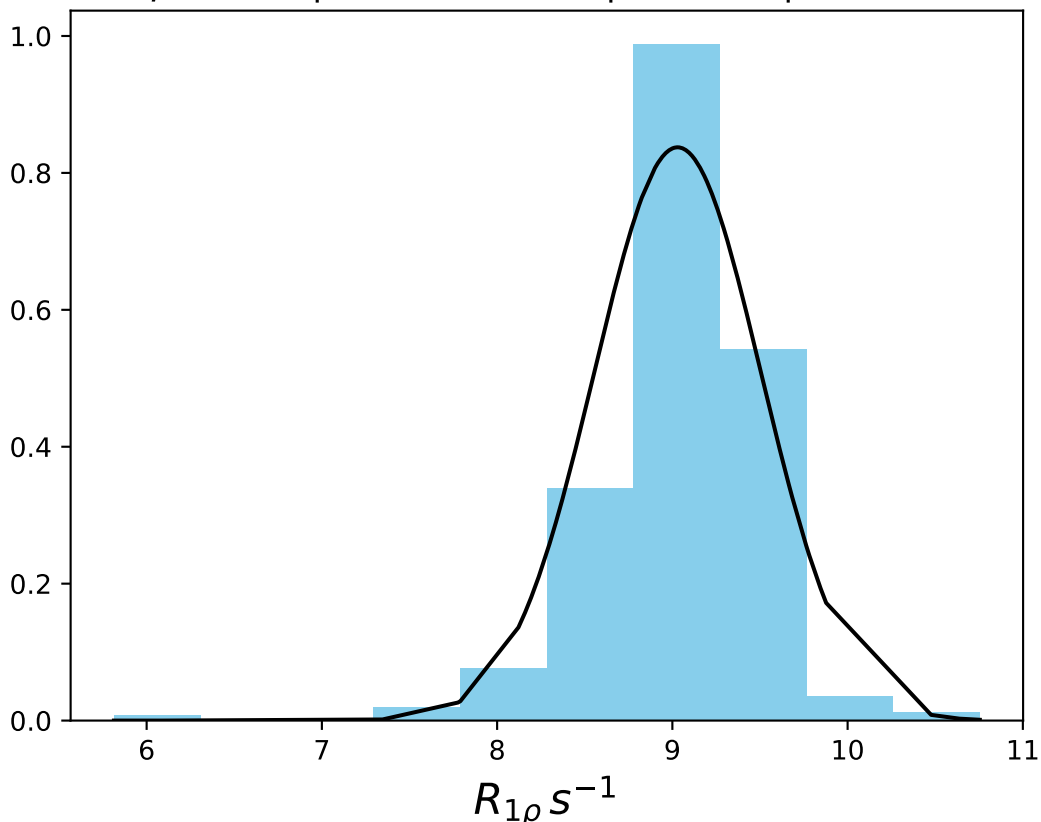
ω_1 600 Hz | Ω_{eff} 200 Hz | FN 1486
 $\mu = 16.01$ | median = 16.04 | $\sigma = 0.42$ | $n = 500$



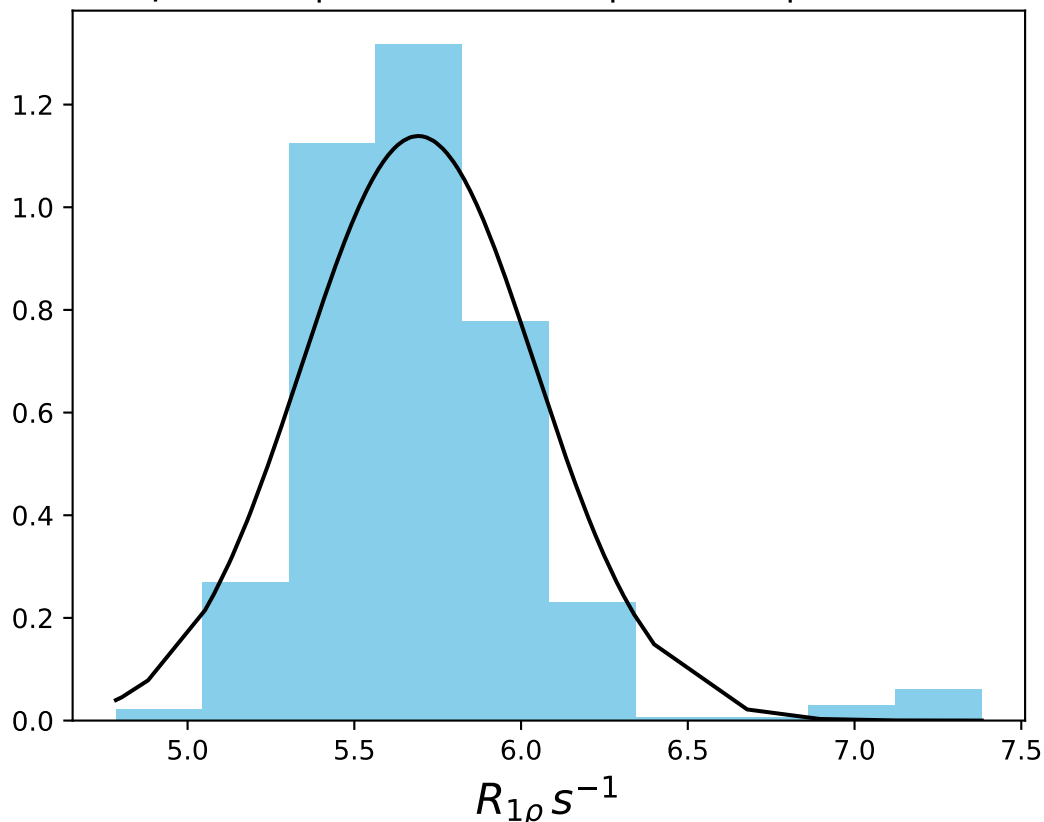
ω_1 600 Hz | Ω_{eff} 400 Hz | FN 1487
 $\mu = 12.01$ | median = 12.01 | $\sigma = 0.18$ | $n = 500$



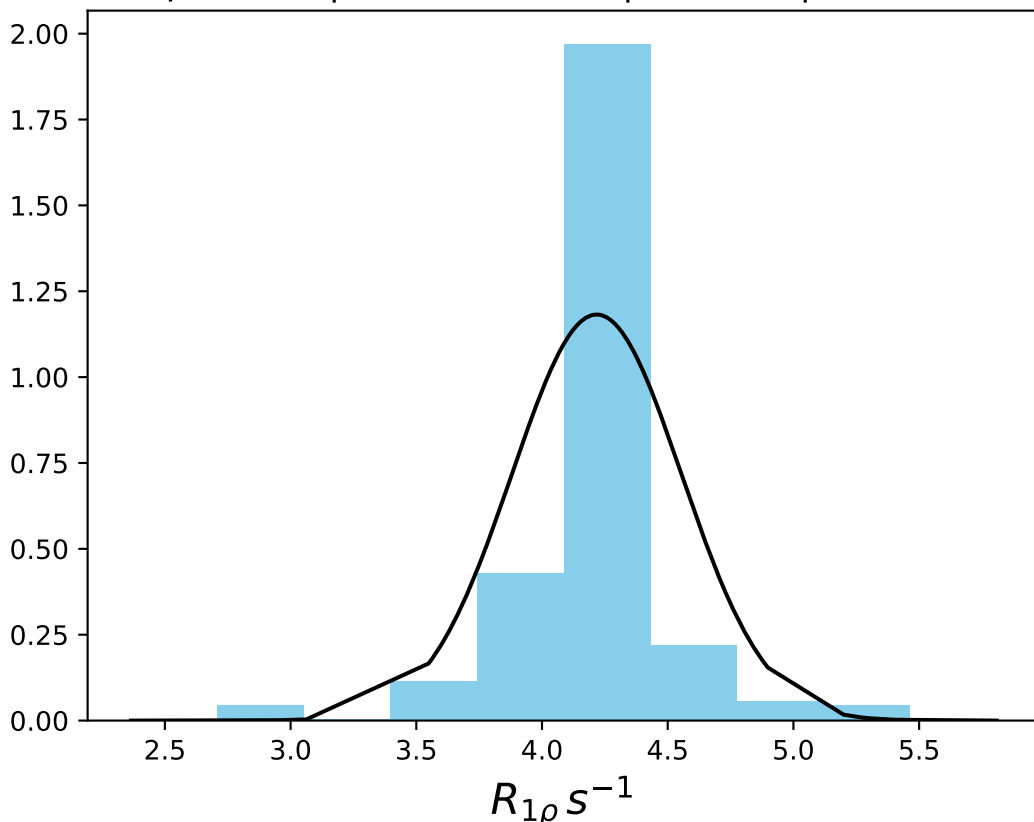
ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1488
 $\mu = 9.03$ | median = 9.08 | $\sigma = 0.48$ | $n = 500$



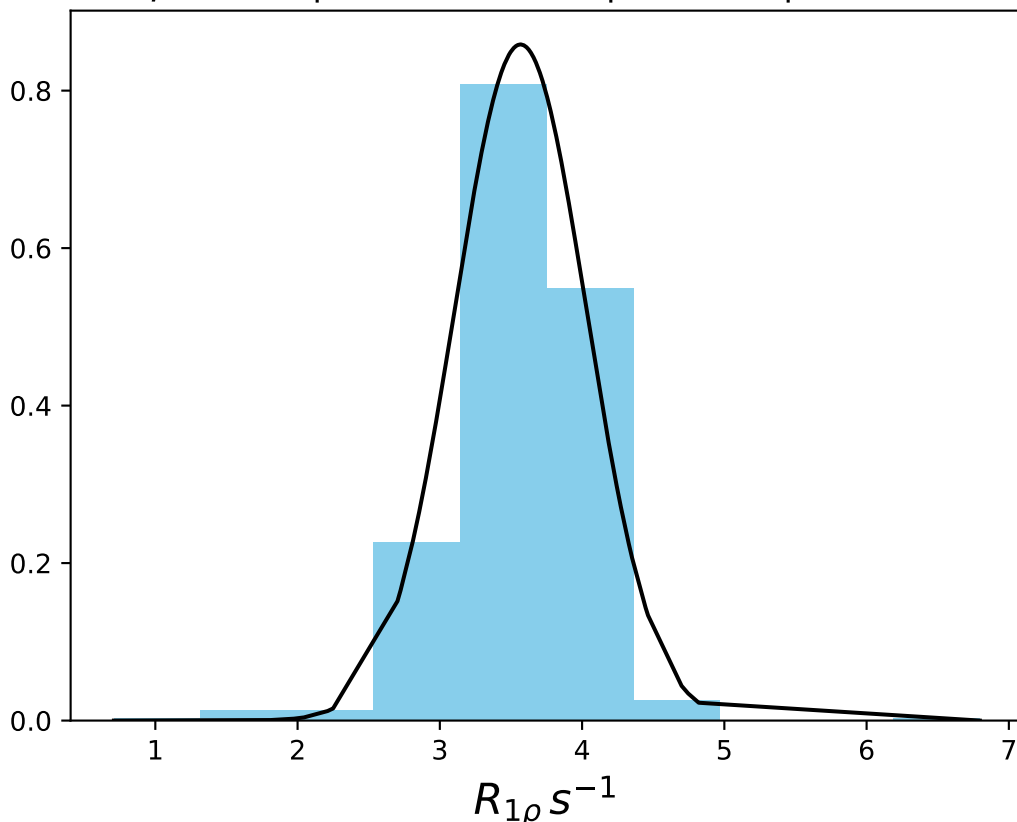
ω_1 600 Hz | Ω_{eff} 1000 Hz | FN 1489
 $\mu = 5.69$ | median = 5.64 | $\sigma = 0.35$ | $n = 500$



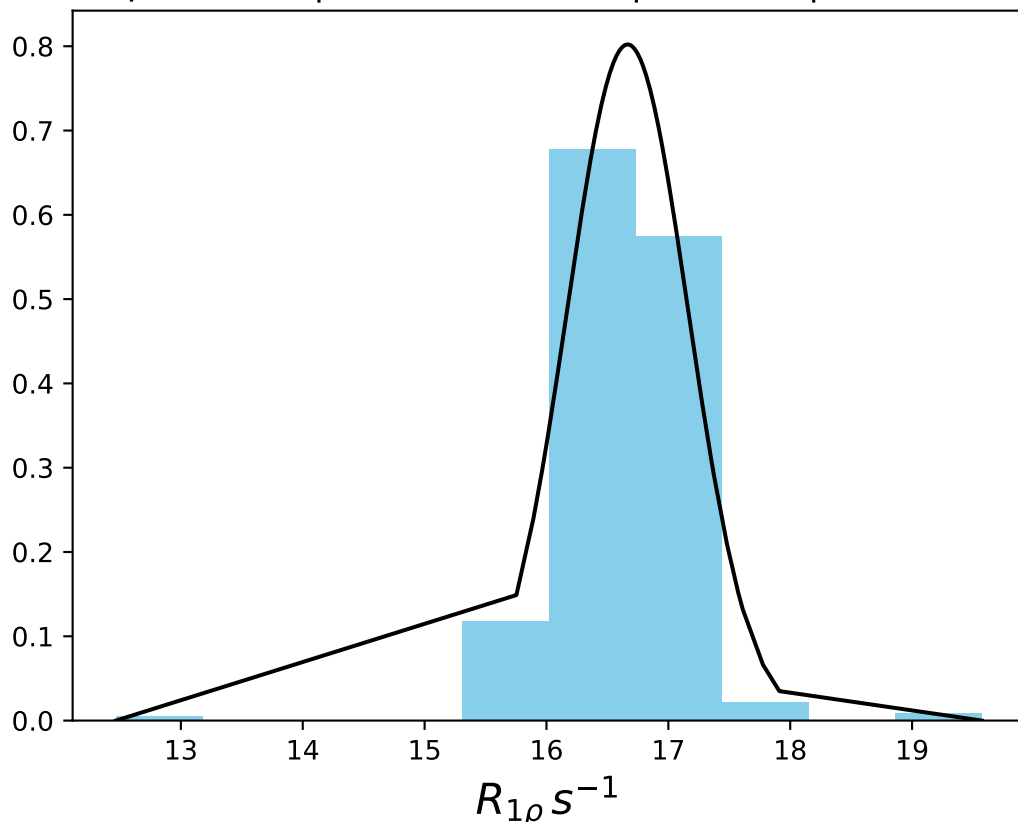
ω_1 600 Hz | Ω_{eff} 1400 Hz | FN 1490
 $\mu = 4.22$ | median = 4.24 | $\sigma = 0.34$ | $n = 500$



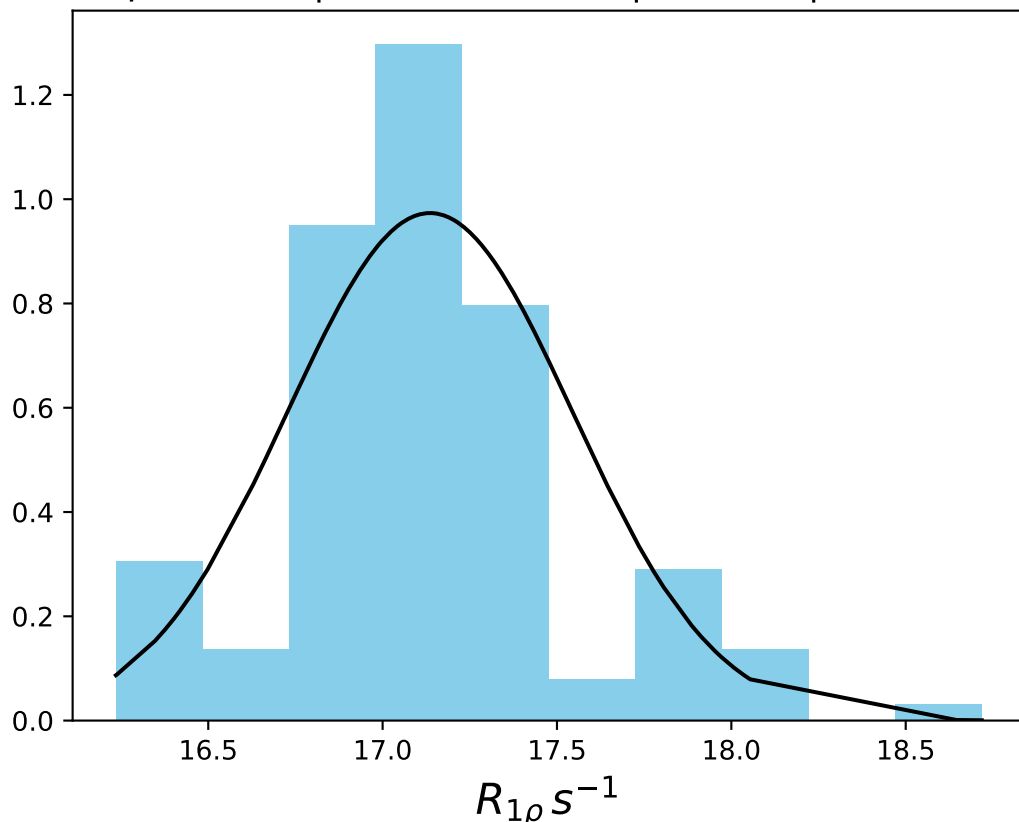
ω_1 600 Hz | Ω_{eff} 1800 Hz | FN 1491
 $\mu = 3.57$ | median = 3.62 | $\sigma = 0.46$ | $n = 500$



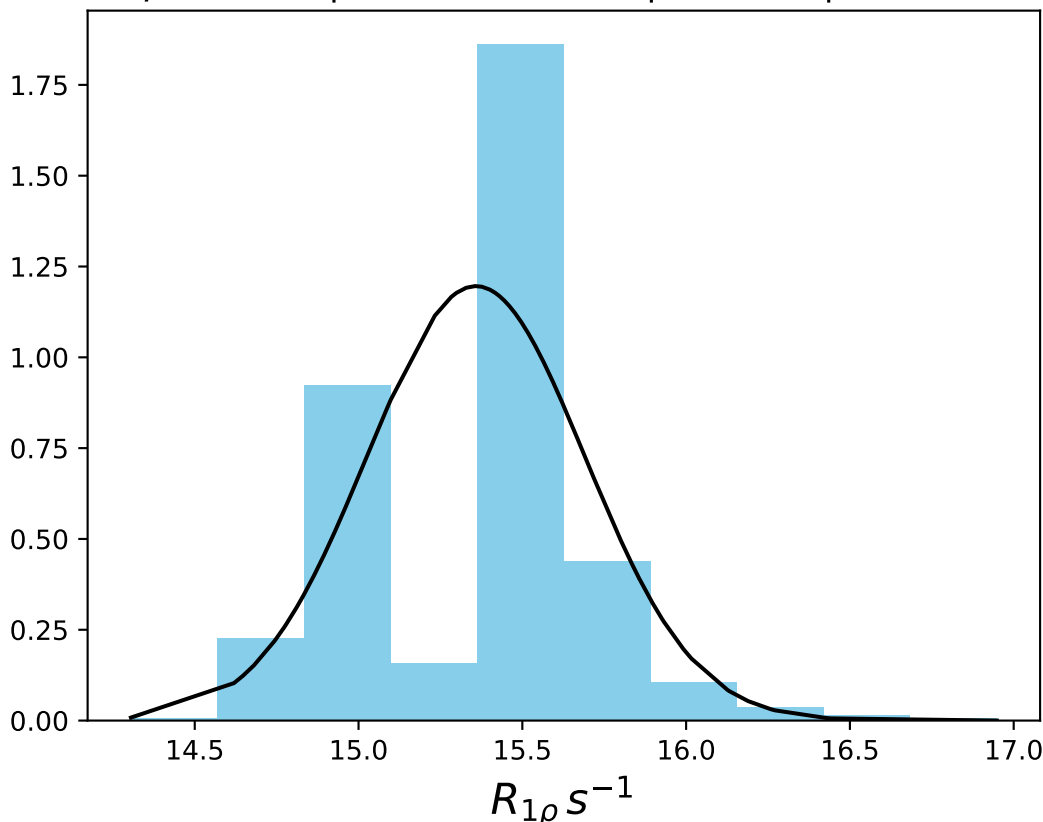
ω_1 1000 Hz | Ω_{eff} - 100 Hz | FN 1492
 $\mu = 16.67$ | median = 16.67 | $\sigma = 0.50$ | $n = 500$



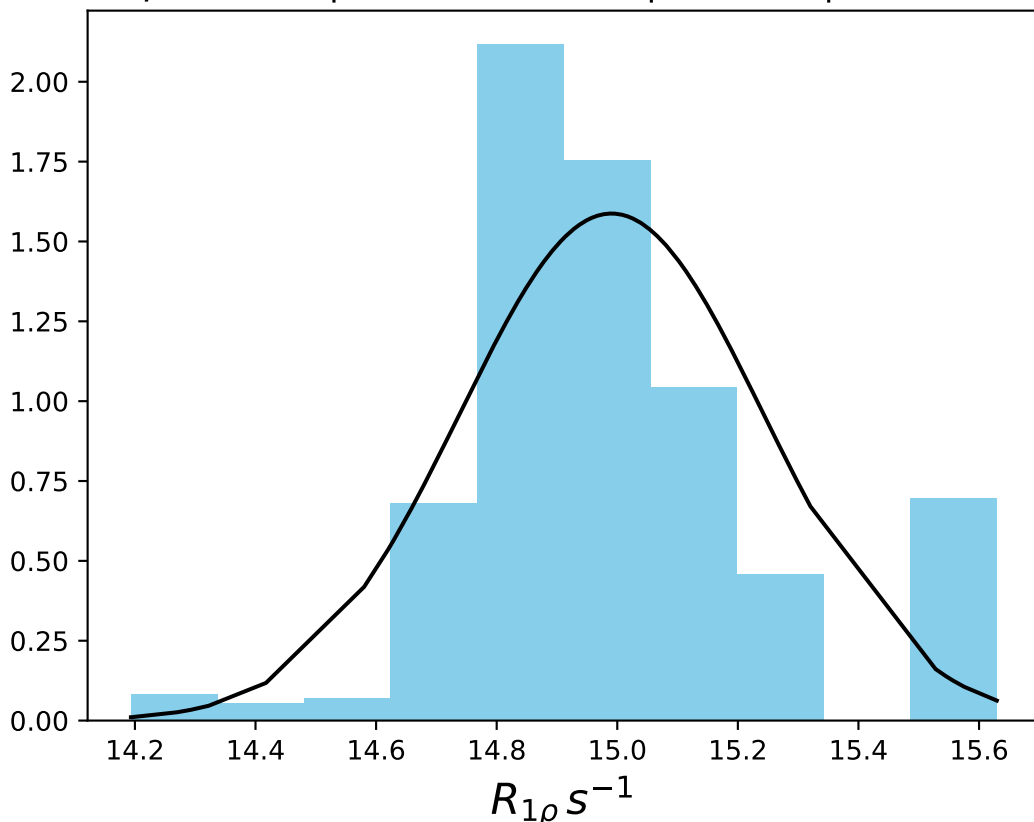
ω_1 1000 Hz | Ω_{eff} - 250 Hz | FN 1493
 $\mu = 17.14$ | median = 17.12 | $\sigma = 0.41$ | $n = 500$



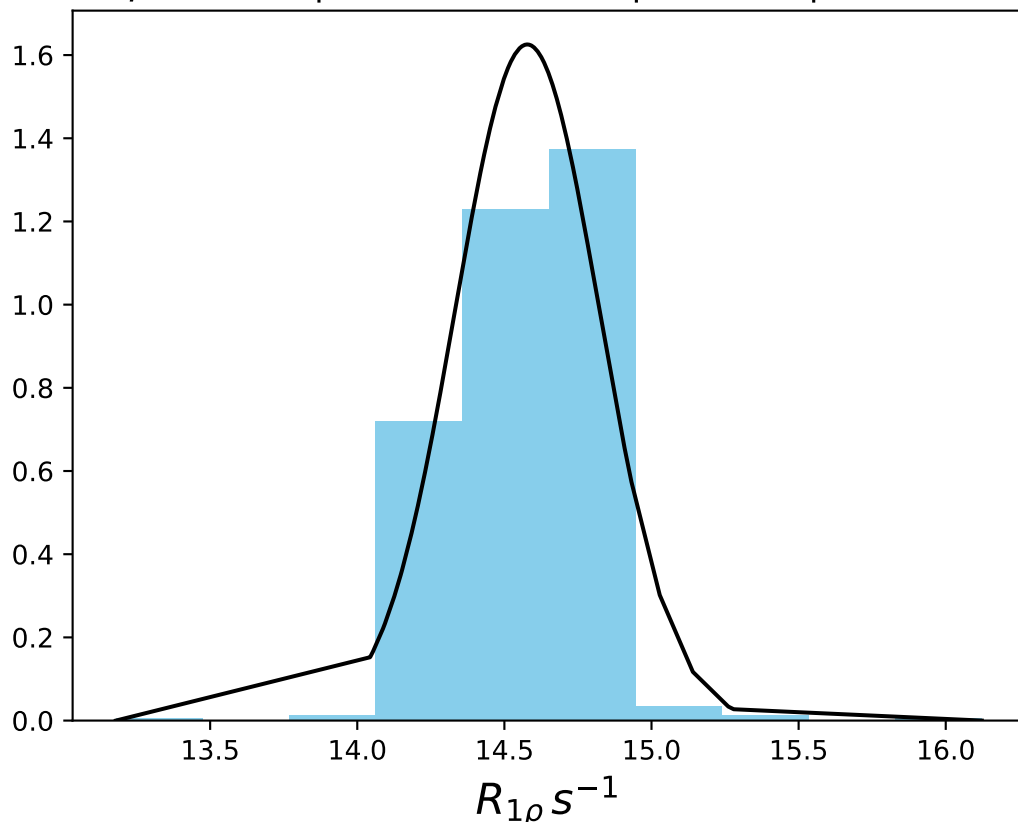
ω_1 1000 Hz | Ω_{eff} - 350 Hz | FN 1494
 $\mu = 15.36$ | median = 15.44 | $\sigma = 0.33$ | $n = 500$



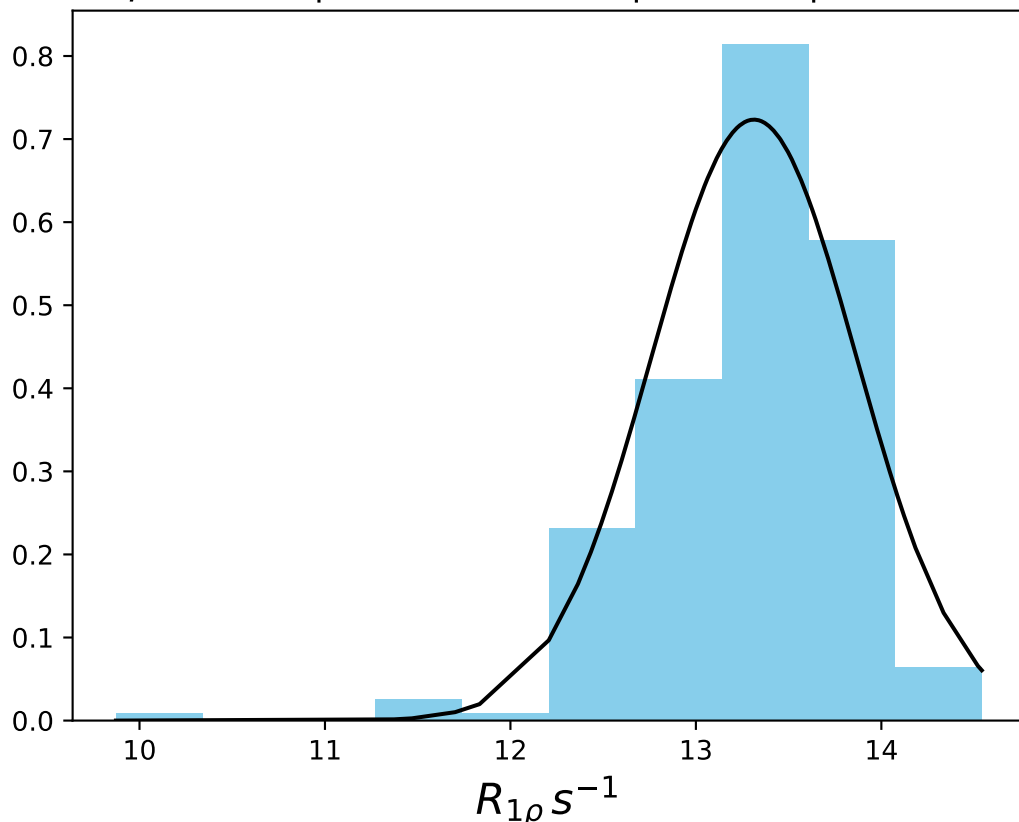
ω_1 1000 Hz | $\Omega_{\text{eff}} = 400$ Hz | FN 1495
 $\mu = 14.99$ | median = 14.94 | $\sigma = 0.25$ | $n = 500$



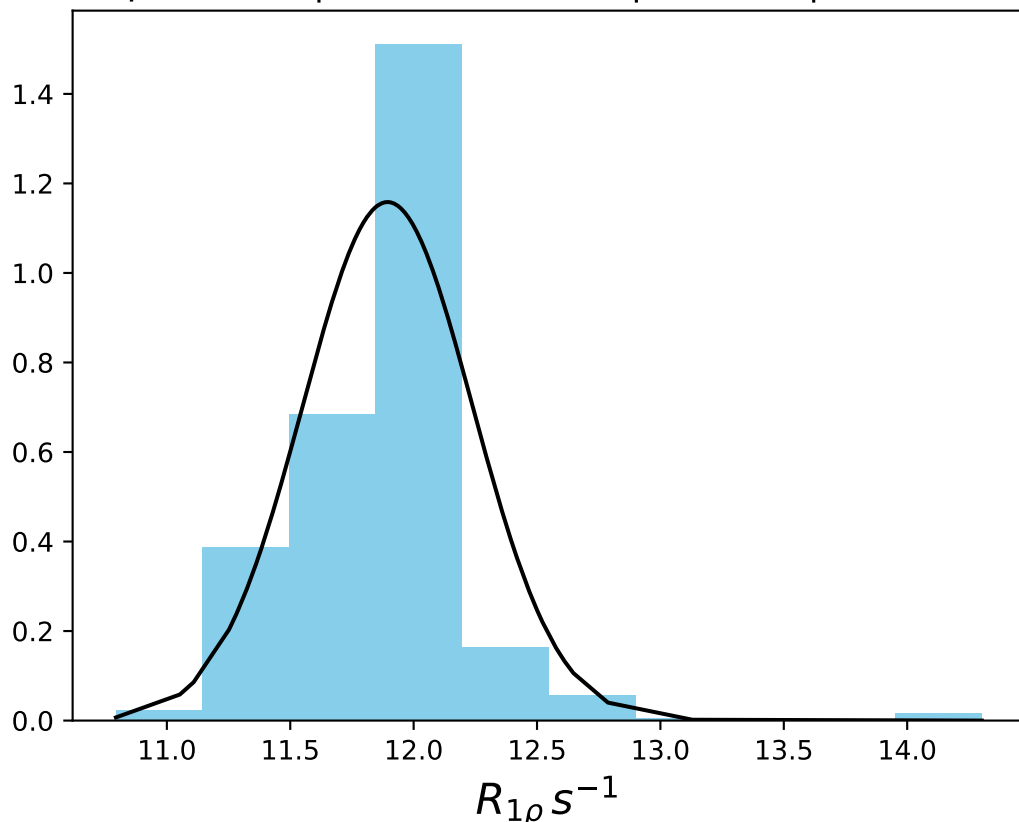
ω_1 1000 Hz | Ω_{eff} - 450 Hz | FN 1496
 $\mu = 14.58$ | median = 14.62 | $\sigma = 0.25$ | $n = 500$



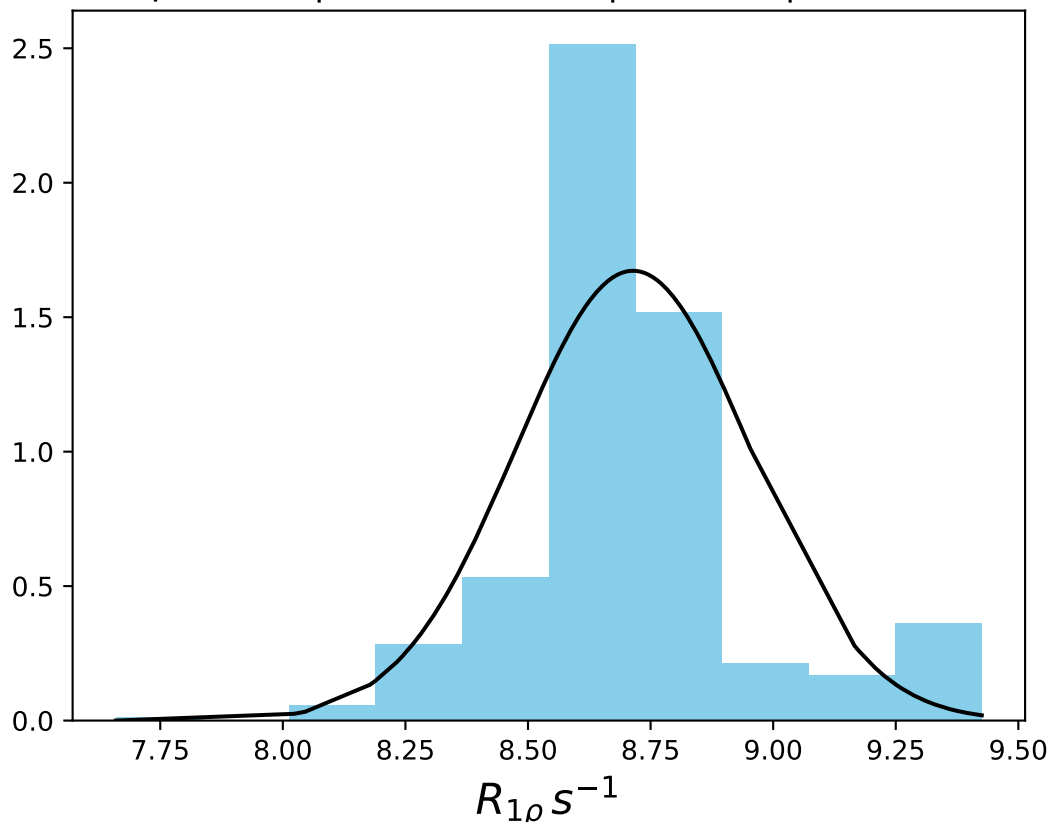
ω_1 1000 Hz | Ω_{eff} - 550 Hz | FN 1497
 $\mu = 13.31$ | median = 13.34 | $\sigma = 0.55$ | $n = 500$



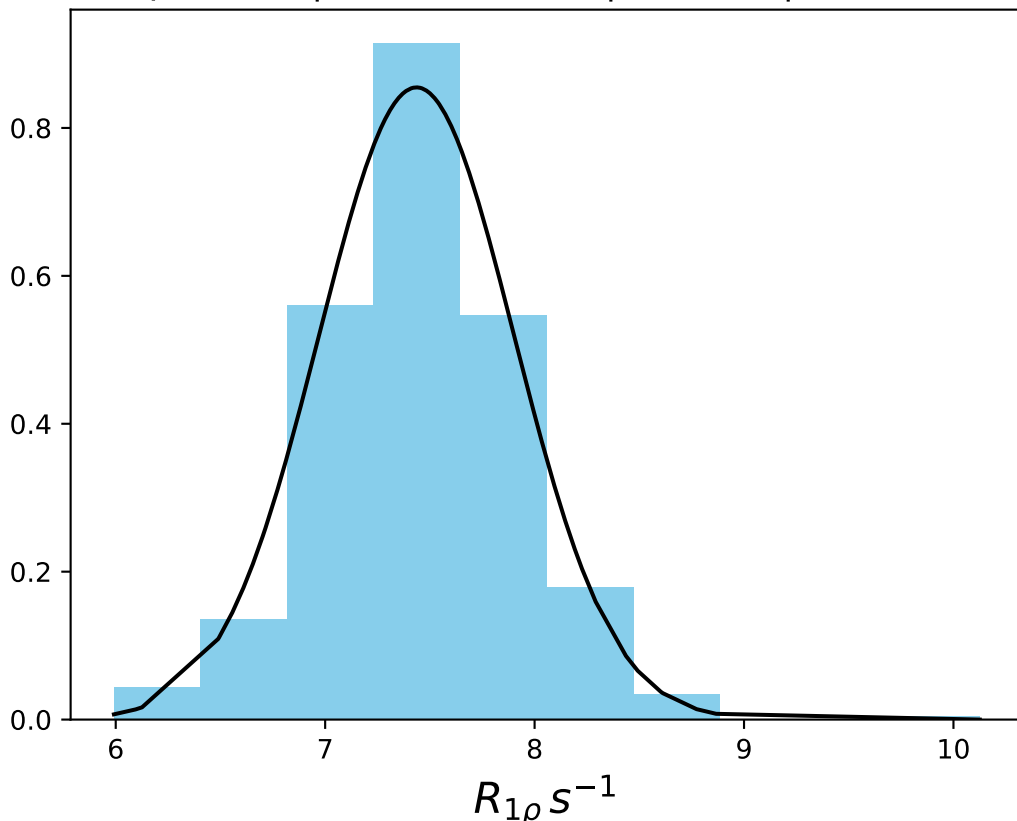
ω_1 1000 Hz | Ω_{eff} - 700 Hz | FN 1498
 $\mu = 11.89$ | median = 11.90 | $\sigma = 0.34$ | $n = 500$



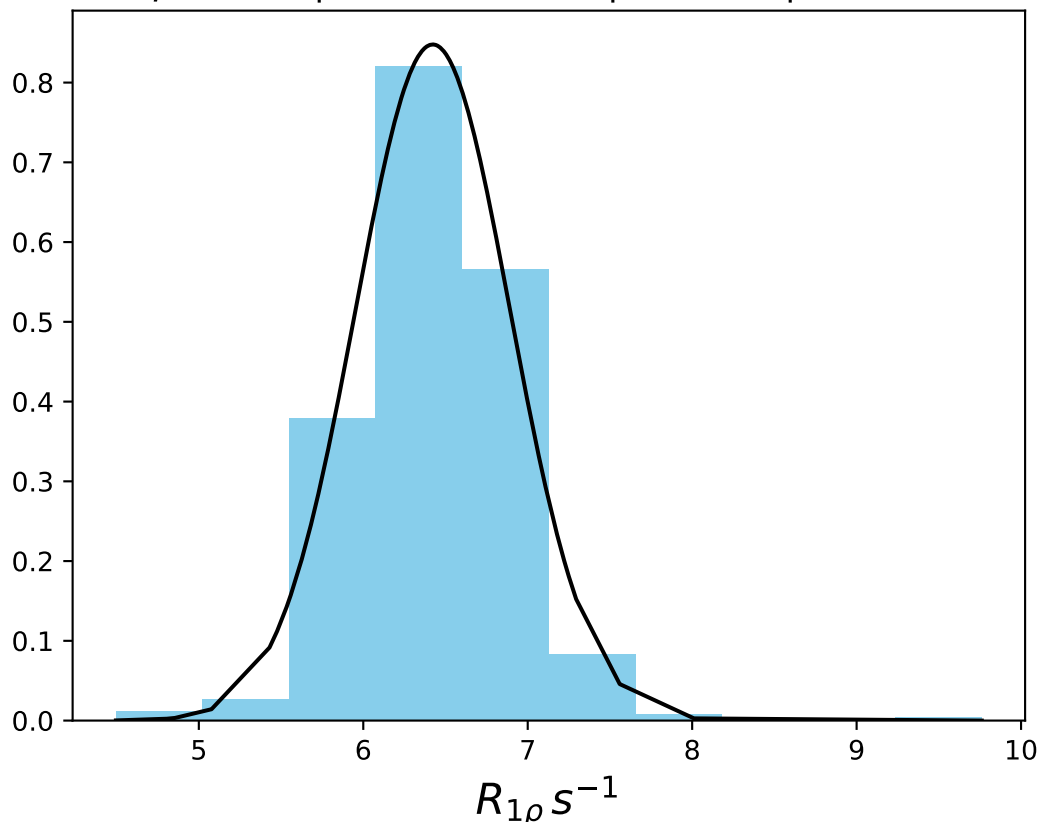
ω_1 1000 Hz | Ω_{eff} - 1000 Hz | FN 1499
 $\mu = 8.71$ | median = 8.70 | $\sigma = 0.24$ | $n = 500$



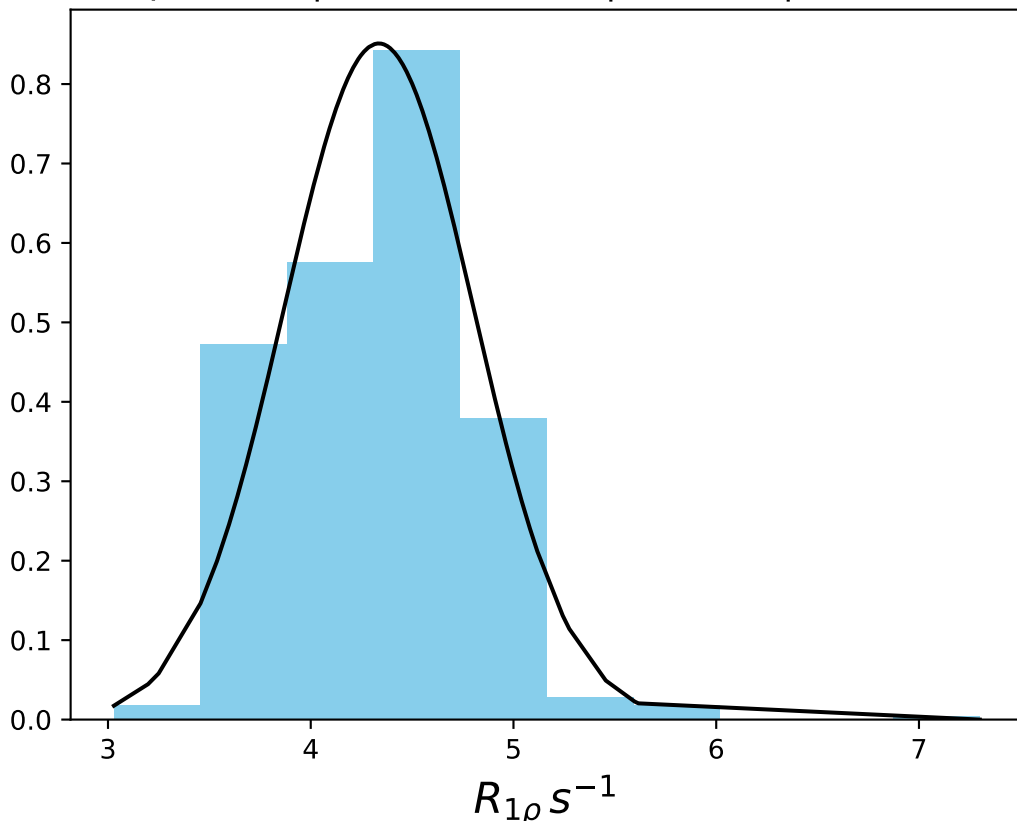
ω_1 1000 Hz | Ω_{eff} - 1300 Hz | FN 1500
 $\mu = 7.44$ | median = 7.43 | $\sigma = 0.47$ | $n = 500$



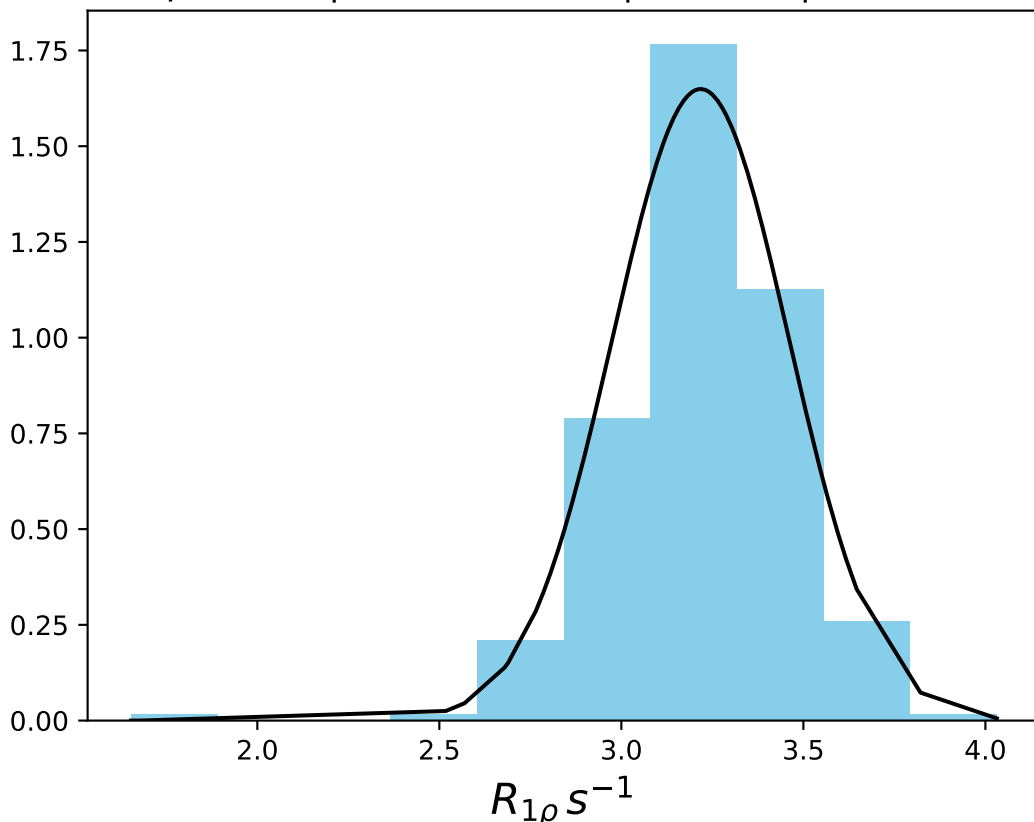
ω_1 1000 Hz | $\Omega_{\text{eff}} = 1600$ Hz | FN 1501
 $\mu = 6.42$ | median = 6.46 | $\sigma = 0.47$ | $n = 500$



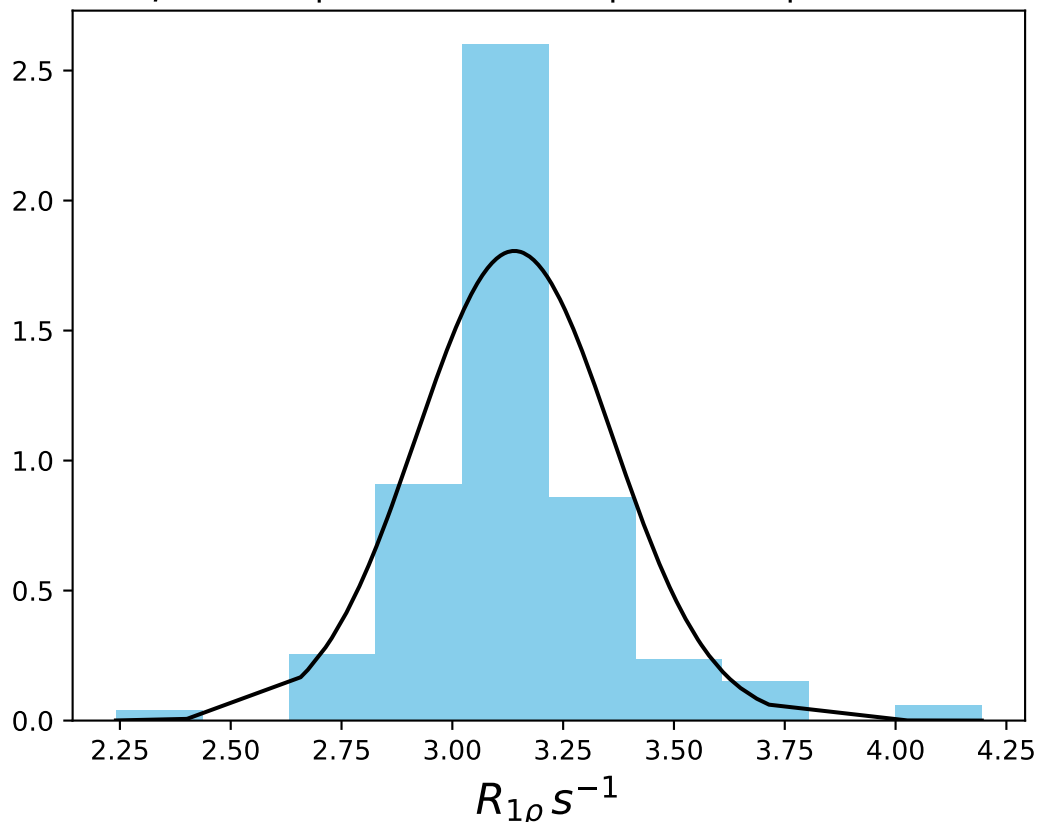
ω_1 1000 Hz | $\Omega_{\text{eff}} - 2200$ Hz | FN 1502
 $\mu = 4.34$ | median = 4.35 | $\sigma = 0.47$ | $n = 500$



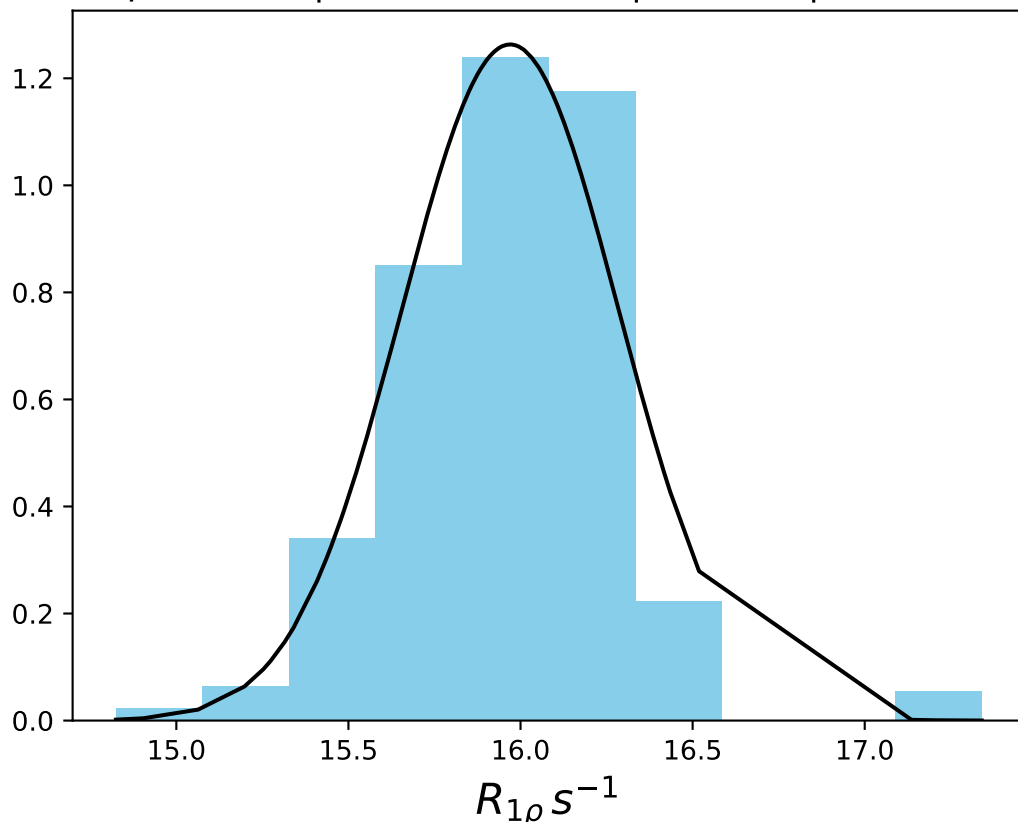
ω_1 1000 Hz | Ω_{eff} - 2800 Hz | FN 1503
 $\mu = 3.22$ | median = 3.23 | $\sigma = 0.24$ | $n = 500$



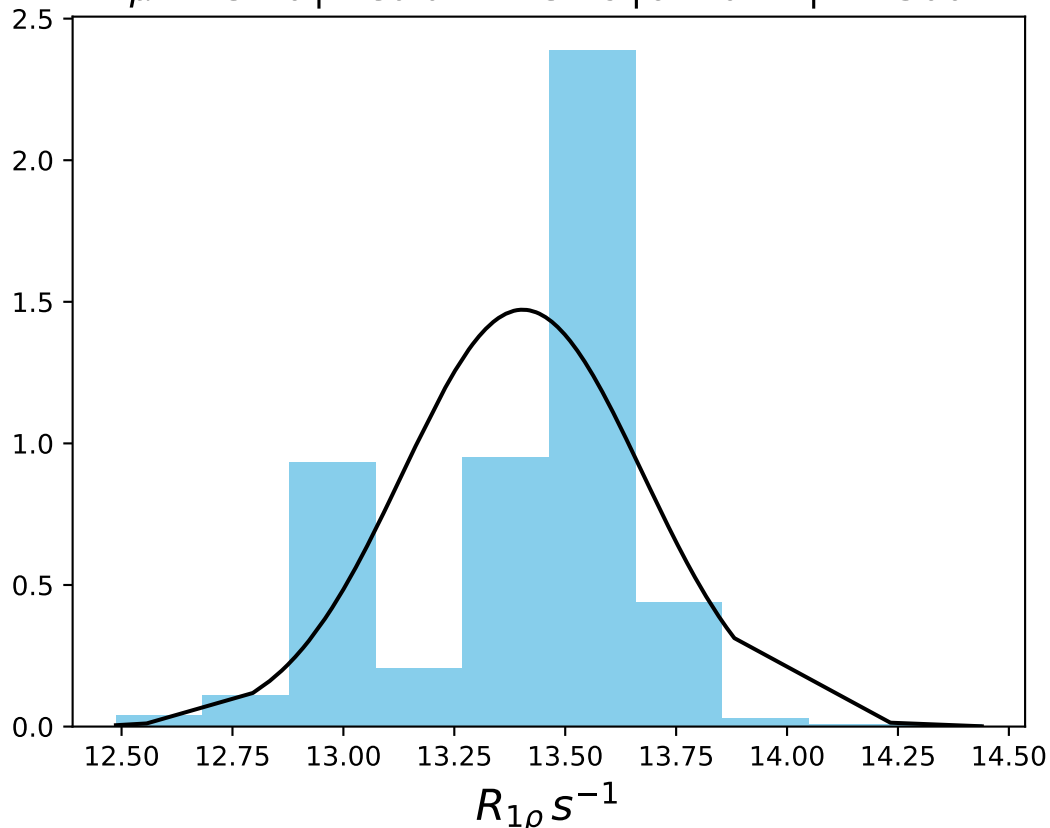
ω_1 1000 Hz | Ω_{eff} - 3400 Hz | FN 1504
 $\mu = 3.14$ | median = 3.12 | $\sigma = 0.22$ | $n = 500$



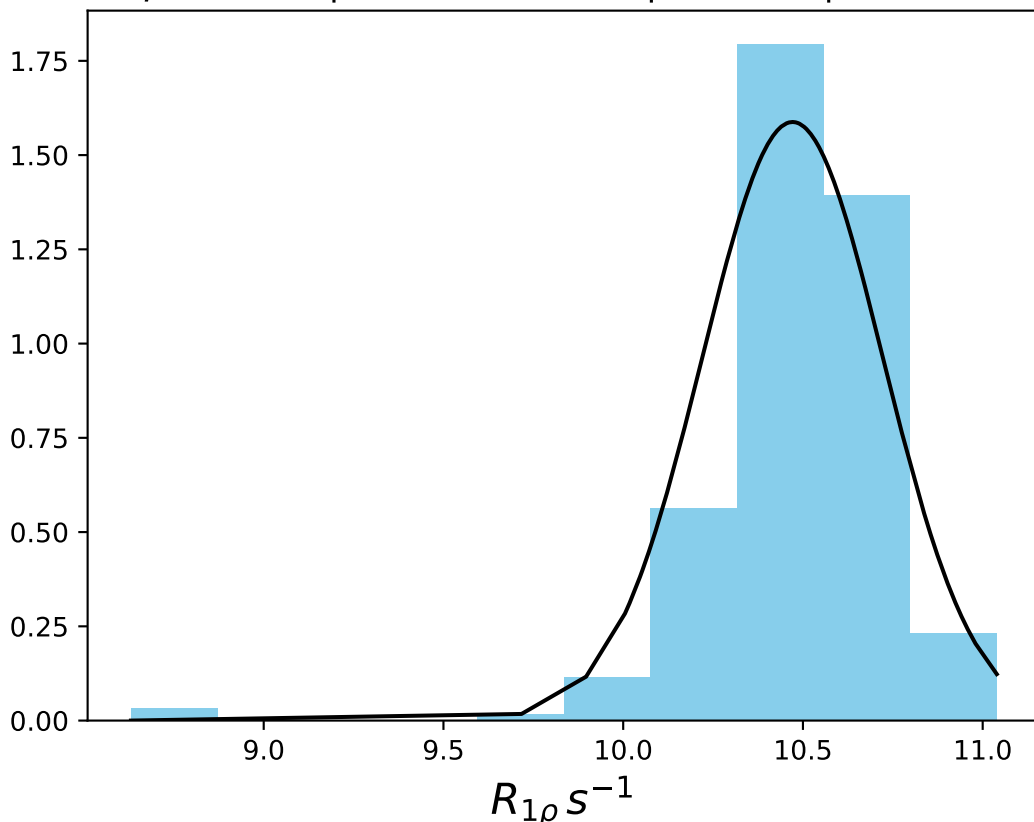
ω_1 1000 Hz | Ω_{eff} 200 Hz | FN 1505
 $\mu = 15.97$ | median = 15.99 | $\sigma = 0.32$ | $n = 500$



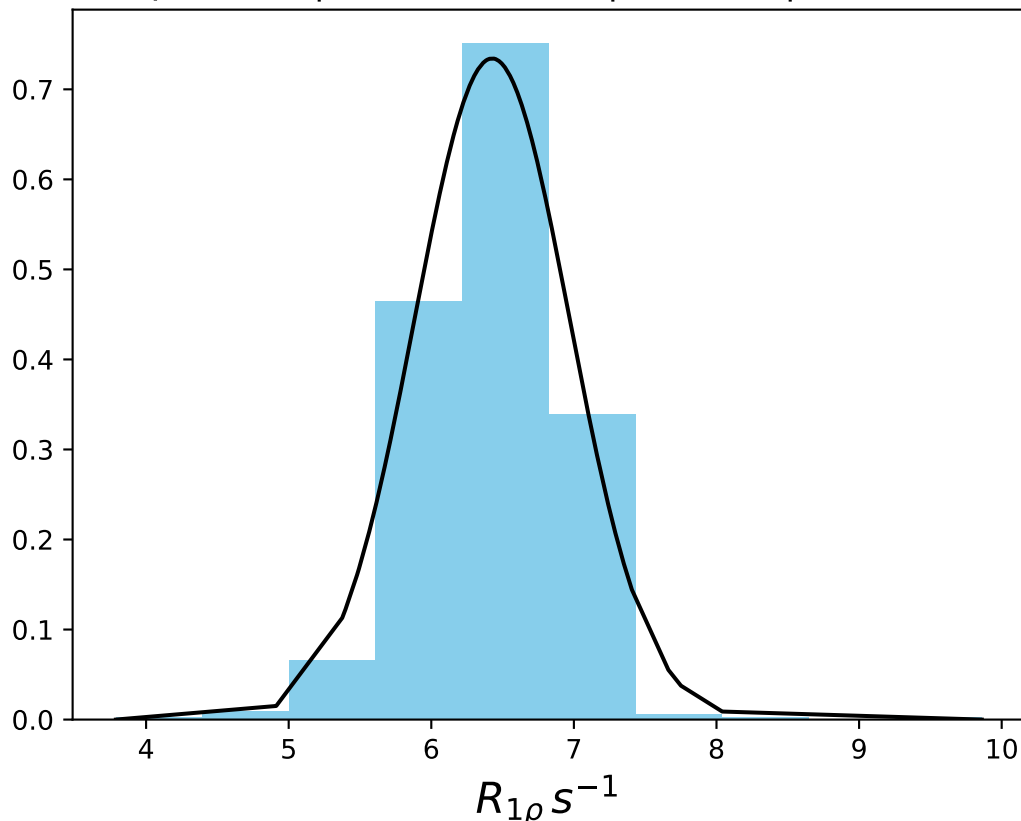
ω_1 1000 Hz | Ω_{eff} 500 Hz | FN 1506
 $\mu = 13.40$ | median = 13.49 | $\sigma = 0.27$ | $n = 500$



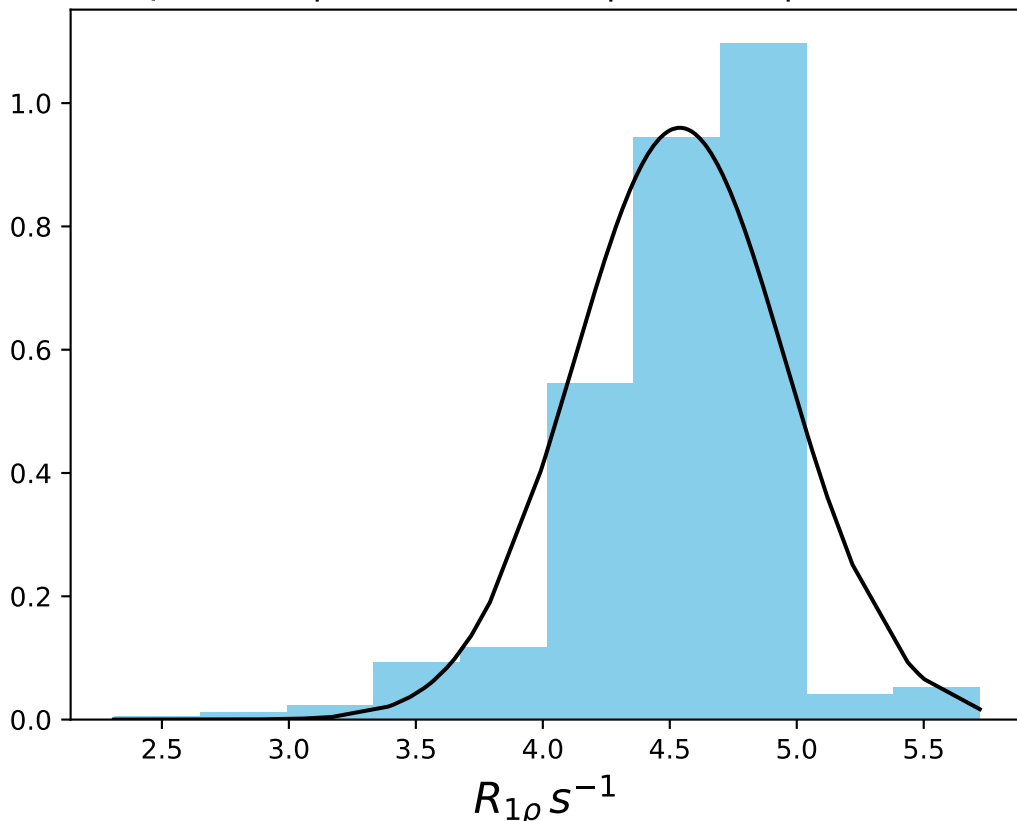
ω_1 1000 Hz | Ω_{eff} 800 Hz | FN 1507
 $\mu = 10.47$ | median = 10.51 | $\sigma = 0.25$ | $n = 500$



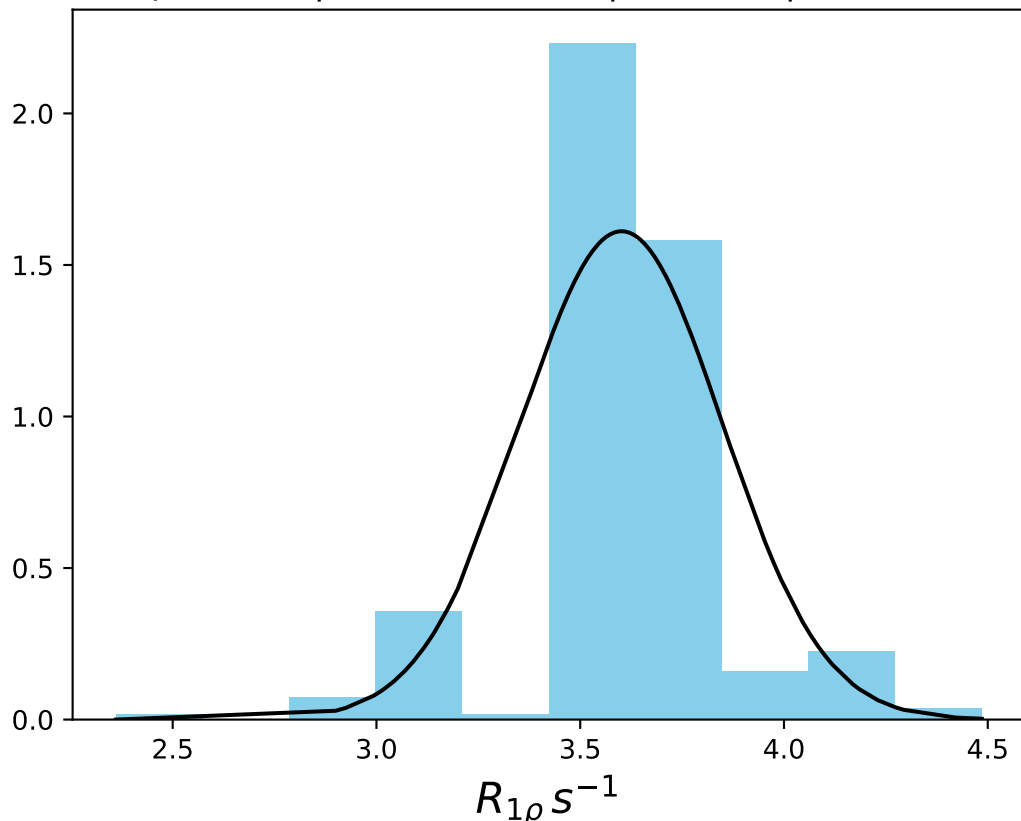
ω_1 1000 Hz | Ω_{eff} 1400 Hz | FN 1508
 $\mu = 6.43$ | $median = 6.51$ | $\sigma = 0.54$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2000 Hz | FN 1509
 $\mu = 4.54$ | median = 4.60 | $\sigma = 0.42$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2600 Hz | FN 1510
 $\mu = 3.60$ | median = 3.62 | $\sigma = 0.25$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 3100 Hz | FN 1511
 $\mu = 3.30$ | $median = 3.30$ | $\sigma = 0.15$ | $n = 500$

