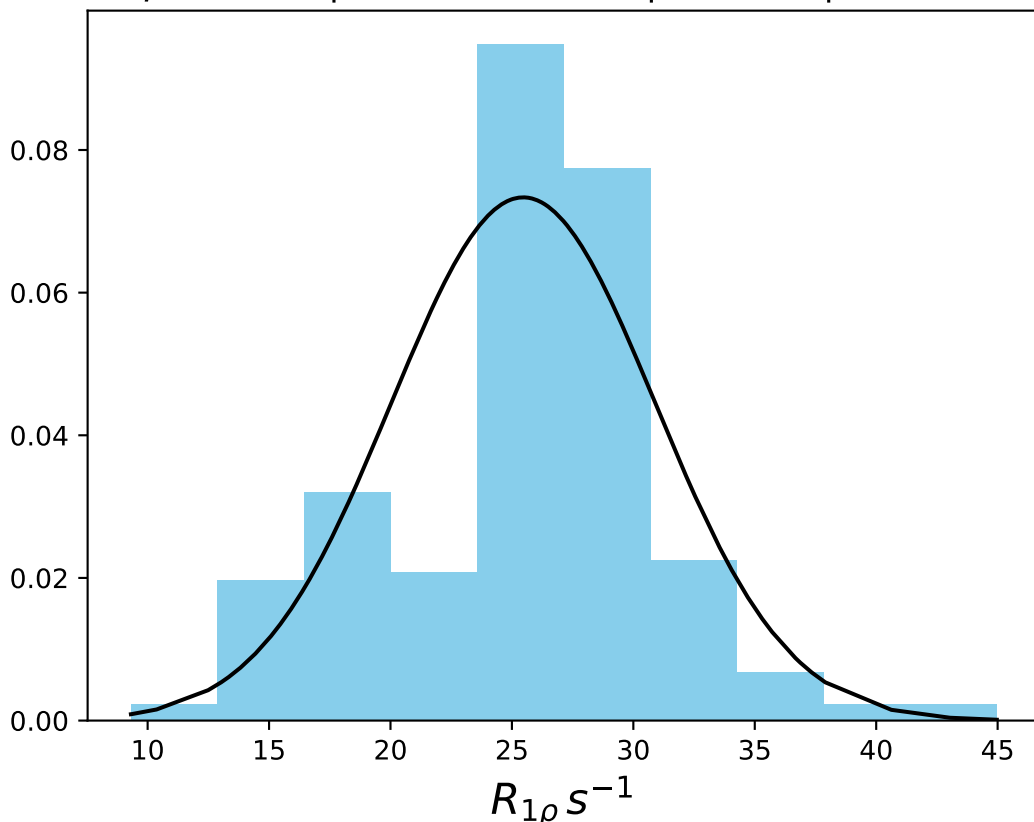
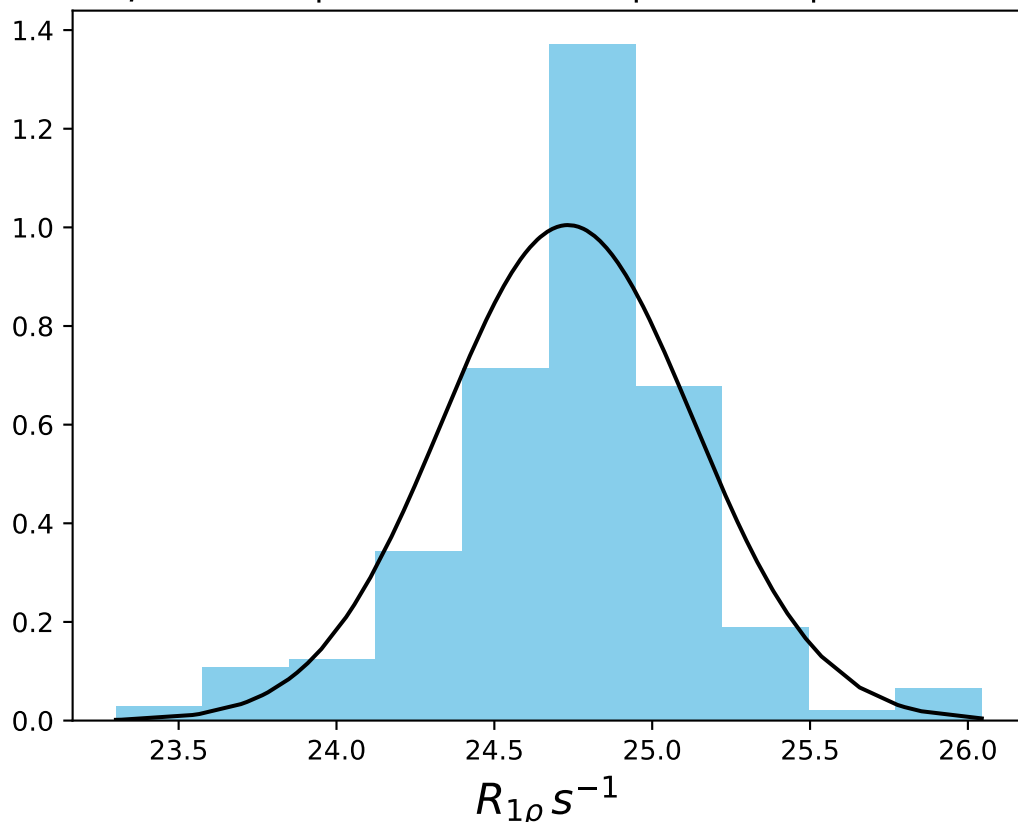


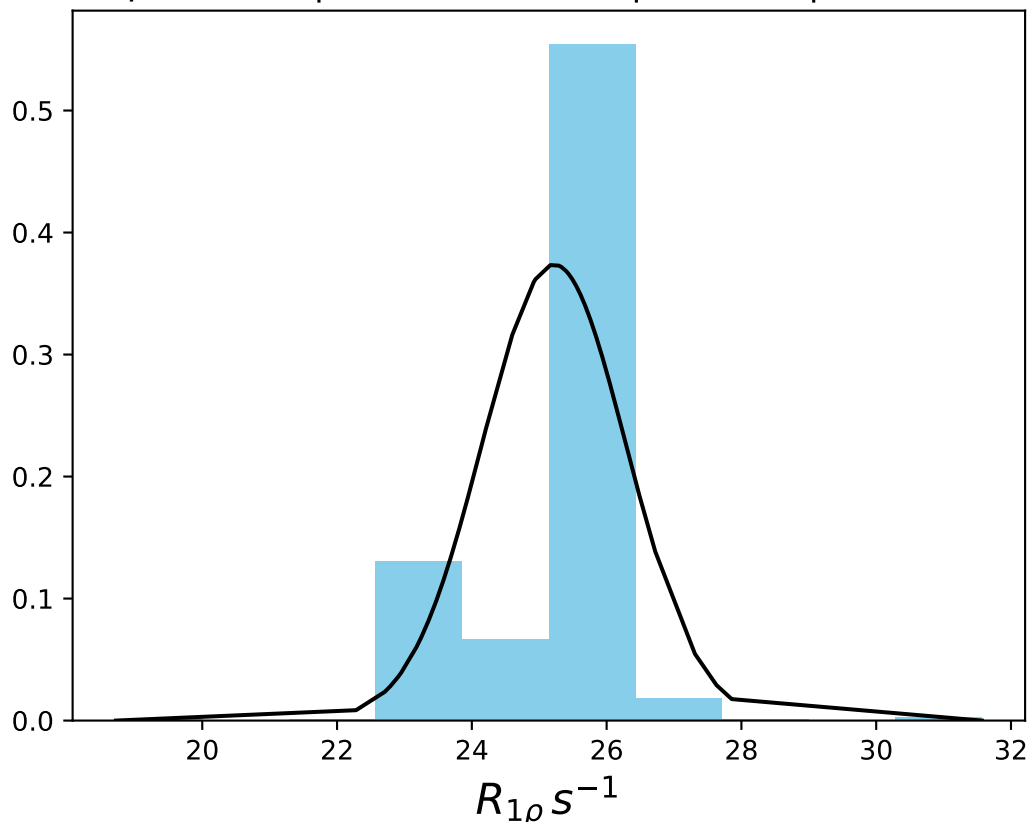
ω_1 50 Hz | Ω_{eff} 0 Hz | FN 1400
 $\mu = 25.47$ | median = 26.20 | $\sigma = 5.44$ | $n = 500$



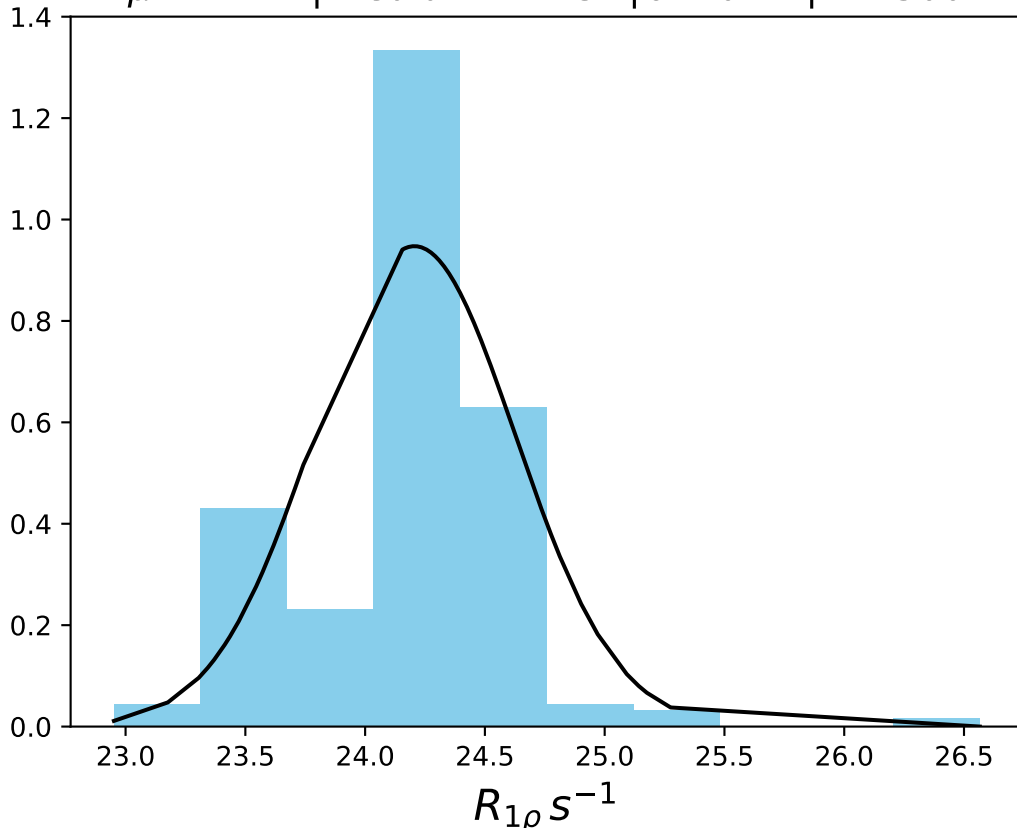
ω_1 100 Hz | Ω_{eff} 0 Hz | FN 1401
 $\mu = 24.73$ | median = 24.78 | $\sigma = 0.40$ | $n = 500$



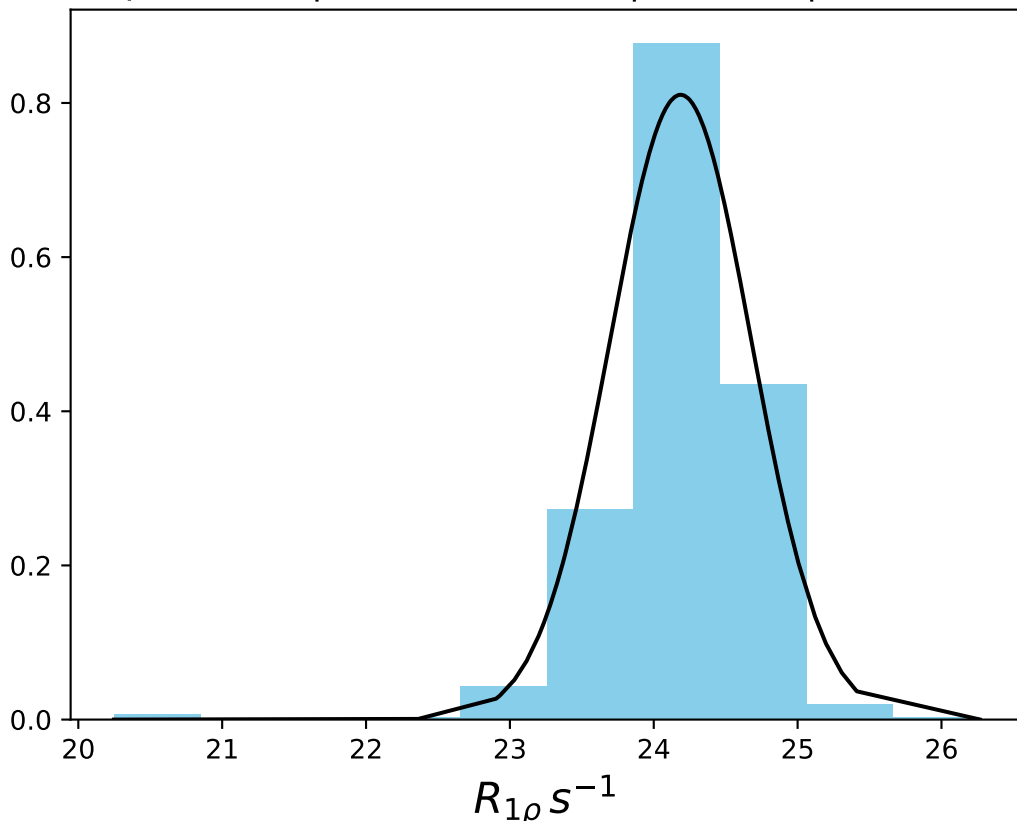
ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1402
 $\mu = 25.22$ | median = 25.54 | $\sigma = 1.07$ | $n = 500$



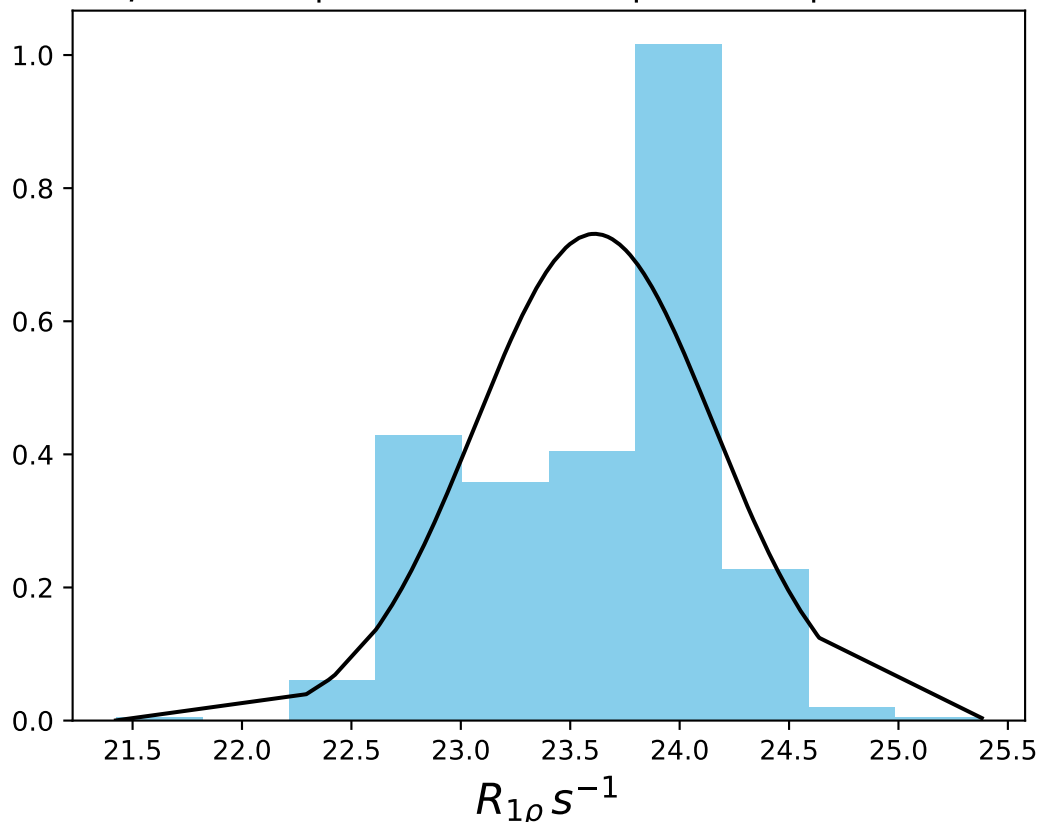
ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1403
 $\mu = 24.21$ | median = 24.32 | $\sigma = 0.42$ | $n = 500$



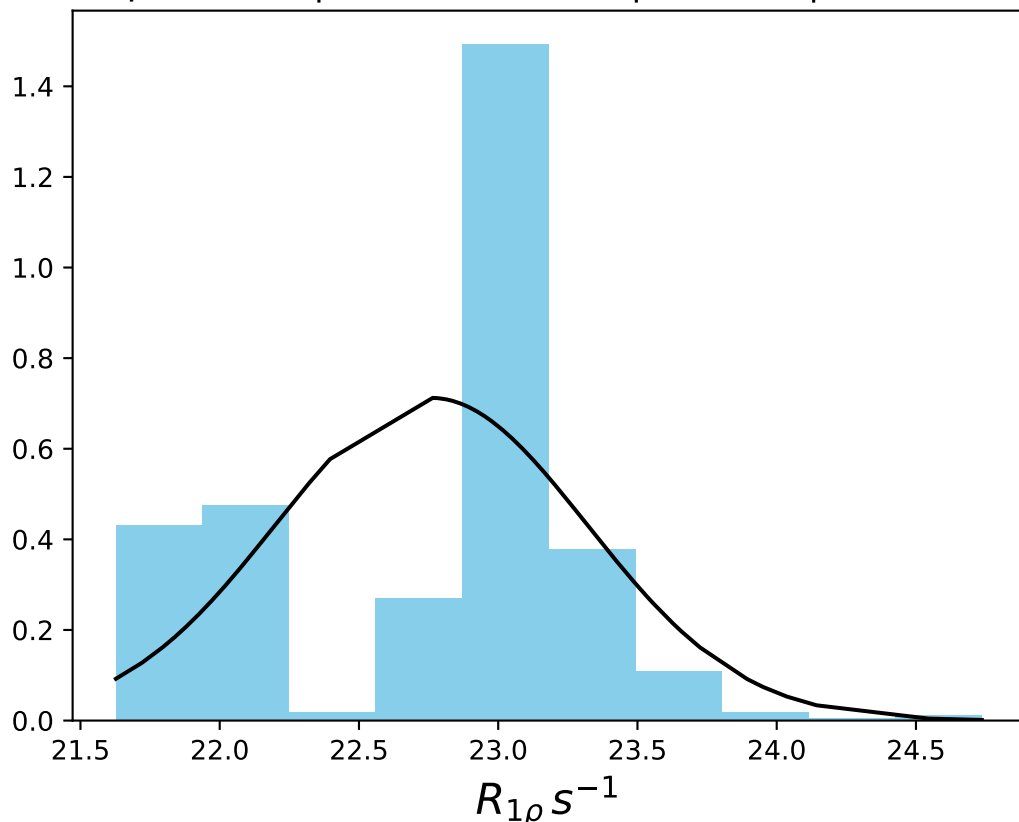
ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1404
 $\mu = 24.19$ | median = 24.24 | $\sigma = 0.49$ | $n = 500$



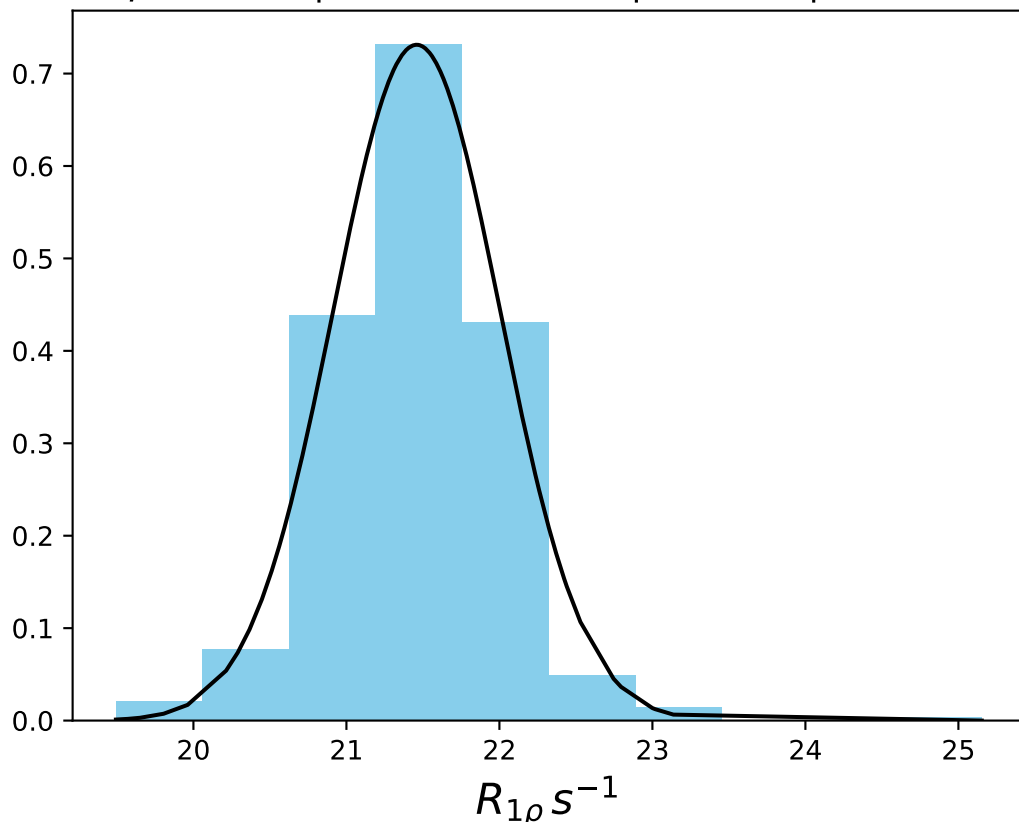
ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405
 $\mu = 23.61$ | median = 23.80 | $\sigma = 0.55$ | $n = 500$



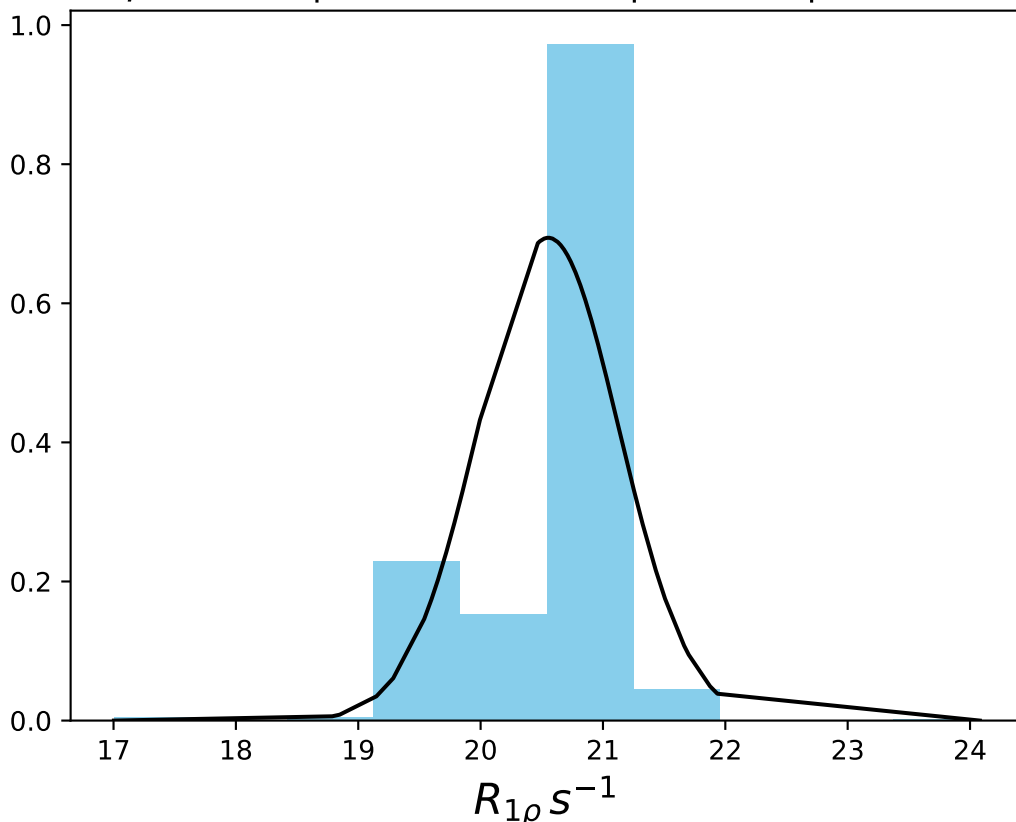
ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1406
 $\mu = 22.76$ | median = 22.93 | $\sigma = 0.56$ | $n = 500$



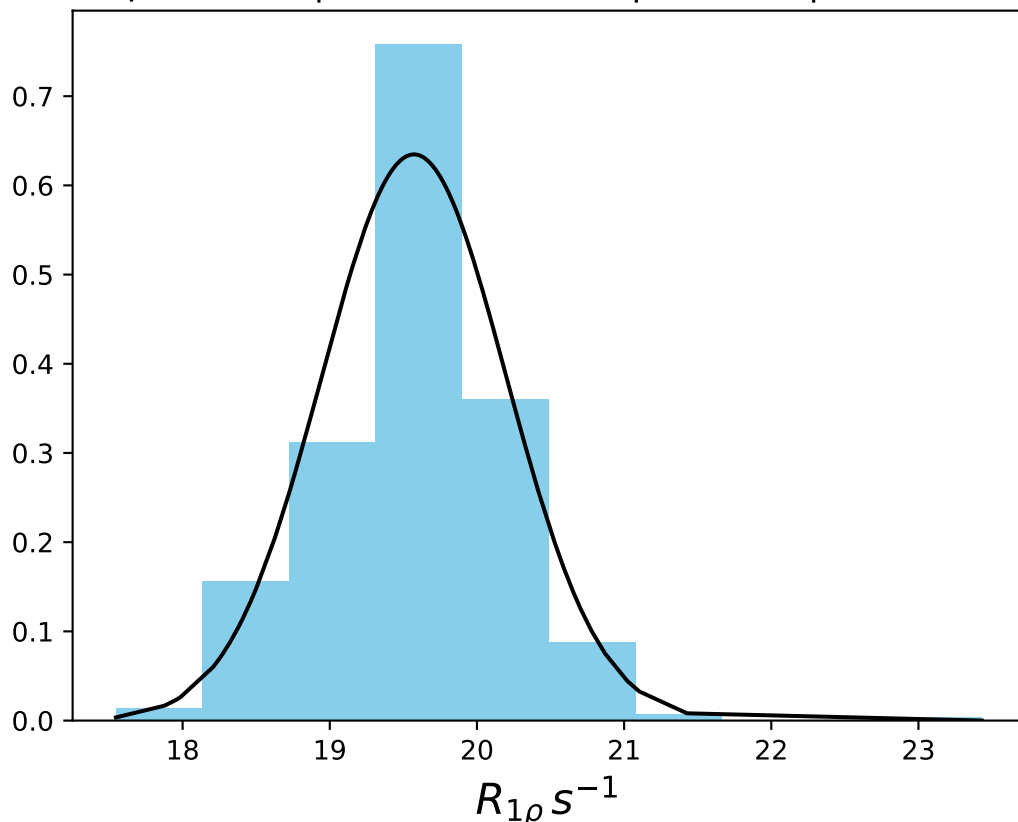
ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1407
 $\mu = 21.46$ | median = 21.51 | $\sigma = 0.55$ | $n = 500$



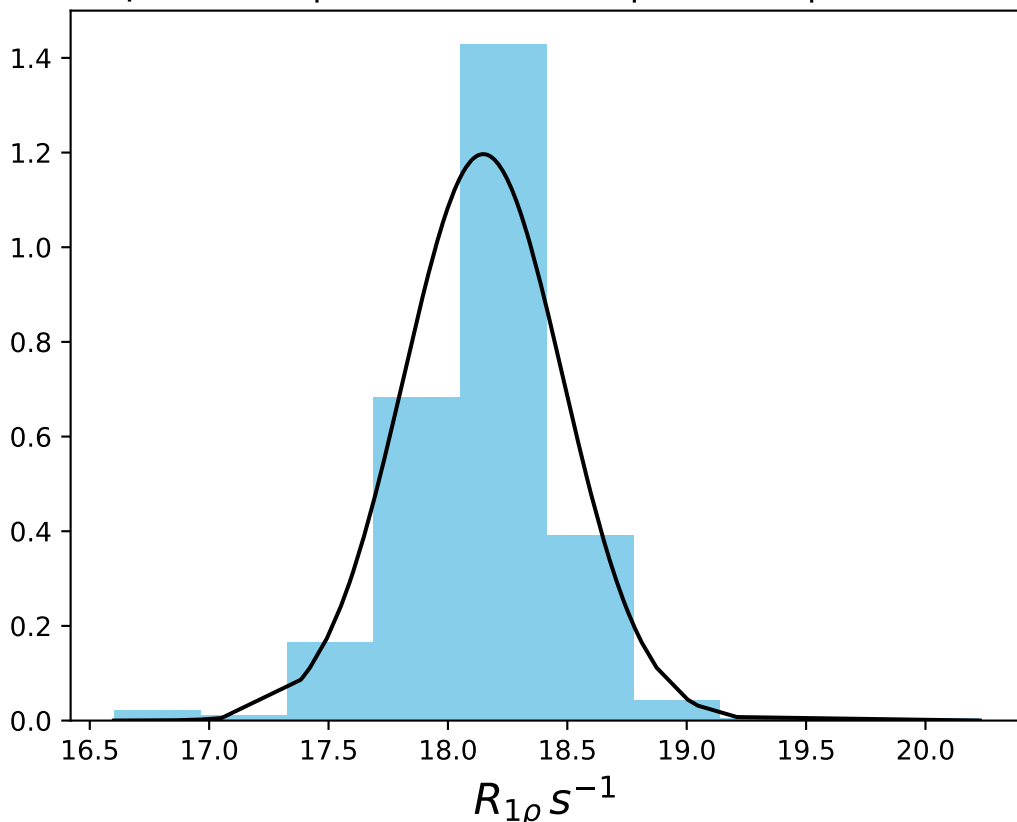
ω_1 600 Hz | Ω_{eff} 0 Hz | FN 1408
 $\mu = 20.55$ | median = 20.73 | $\sigma = 0.57$ | $n = 500$



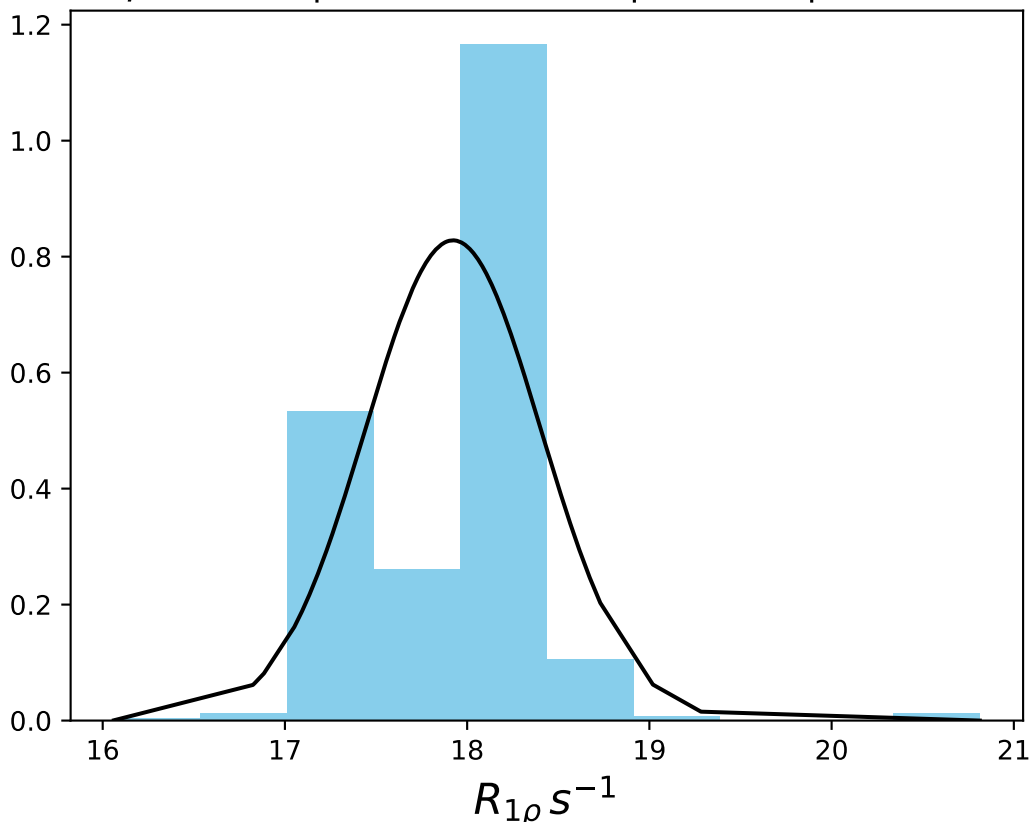
ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1409
 $\mu = 19.57$ | median = 19.64 | $\sigma = 0.63$ | $n = 500$



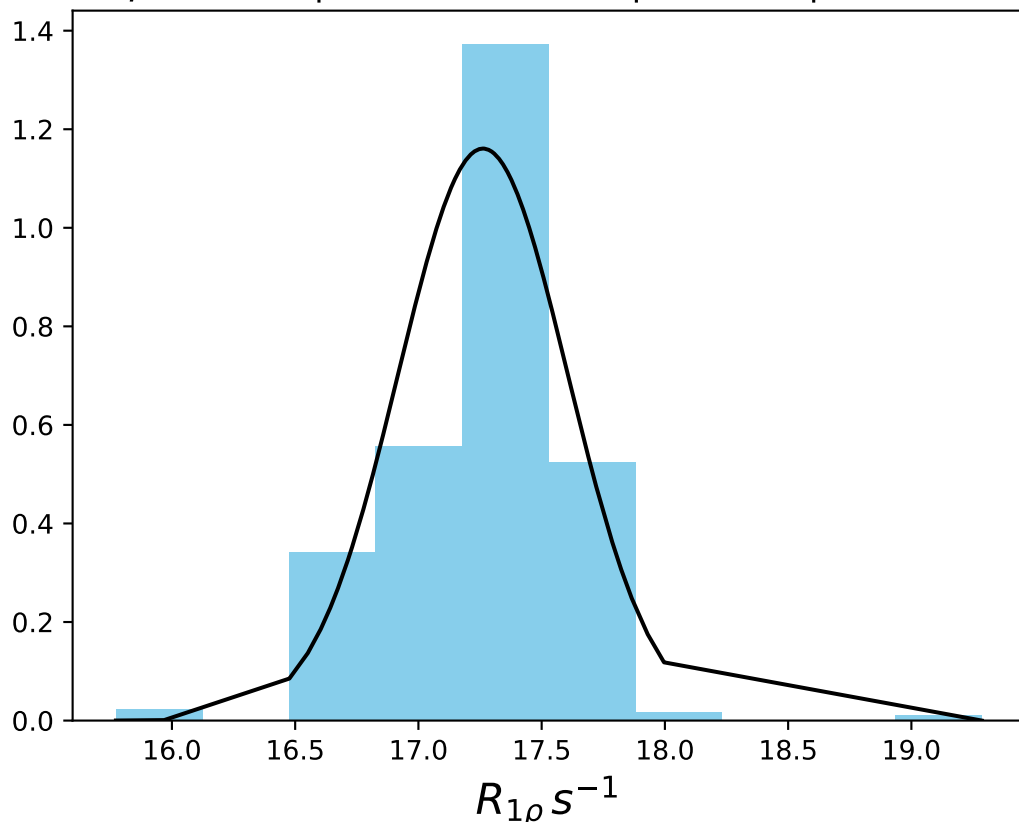
ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410
 $\mu = 18.15$ | median = 18.18 | $\sigma = 0.33$ | $n = 500$



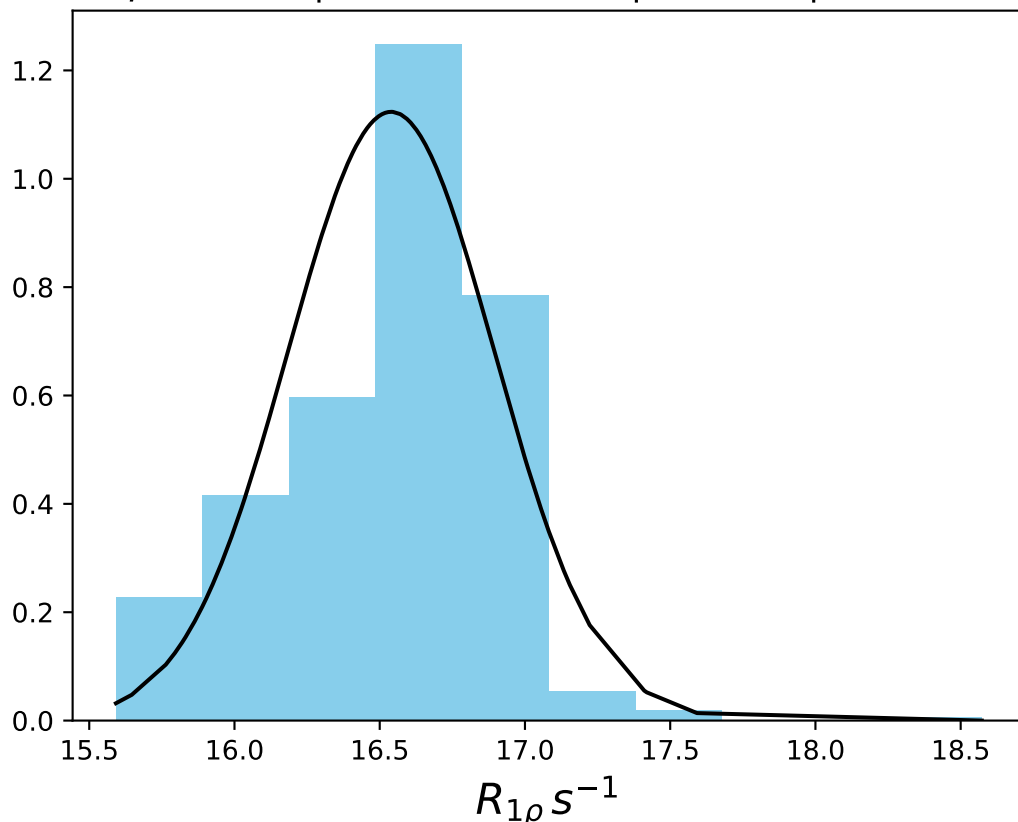
ω_1 1000 Hz | Ω_{eff} 0 Hz | FN 1411
 $\mu = 17.92$ | median = 18.05 | $\sigma = 0.48$ | $n = 500$



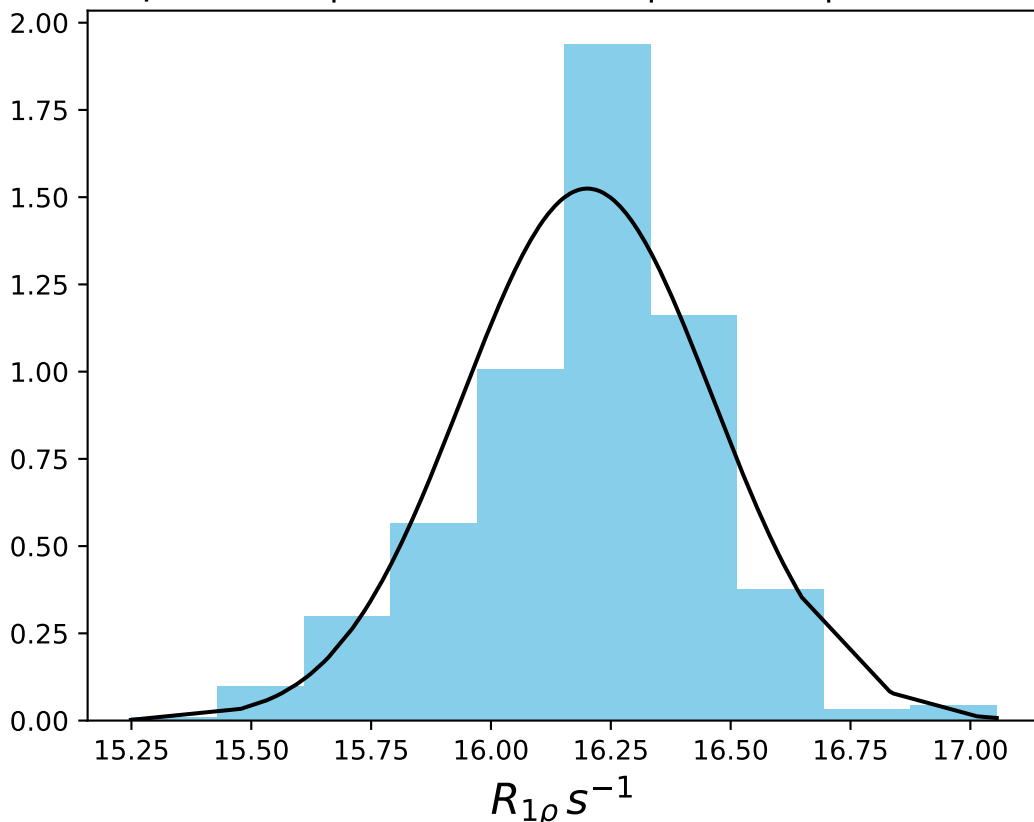
ω_1 1200 Hz | Ω_{eff} 0 Hz | FN 1412
 $\mu = 17.26$ | median = 17.33 | $\sigma = 0.34$ | $n = 500$



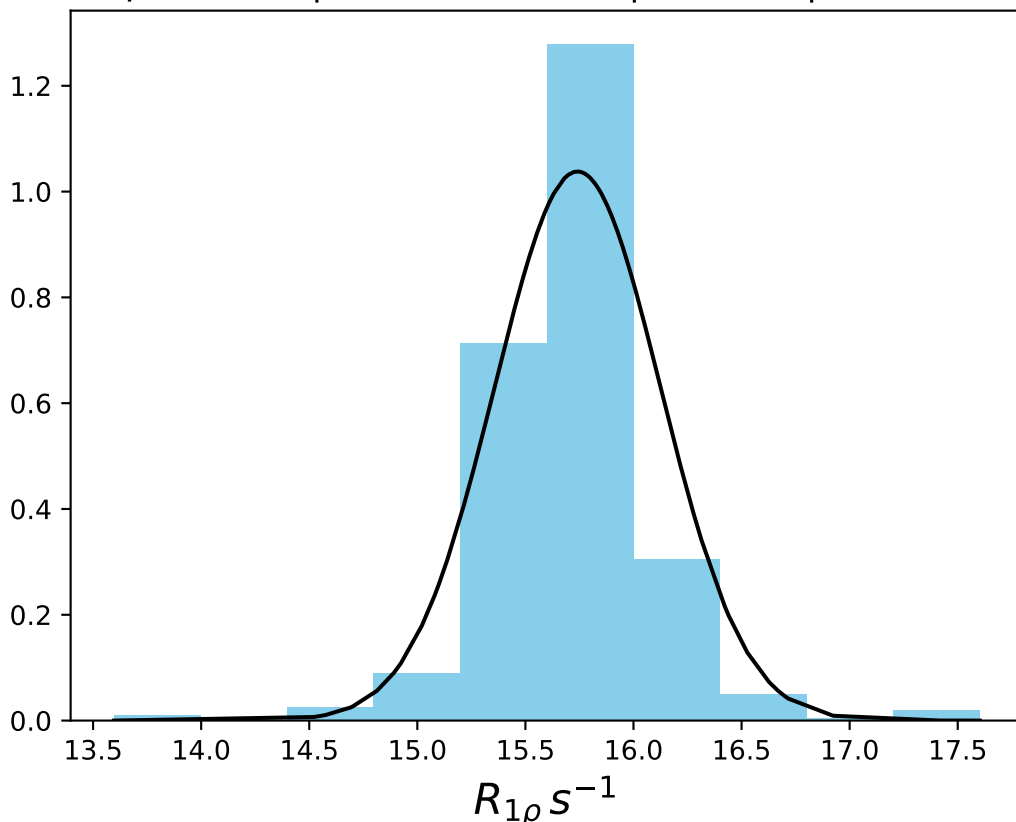
ω_1 1400 Hz | Ω_{eff} 0 Hz | FN 1413
 $\mu = 16.54$ | median = 16.60 | $\sigma = 0.36$ | $n = 500$



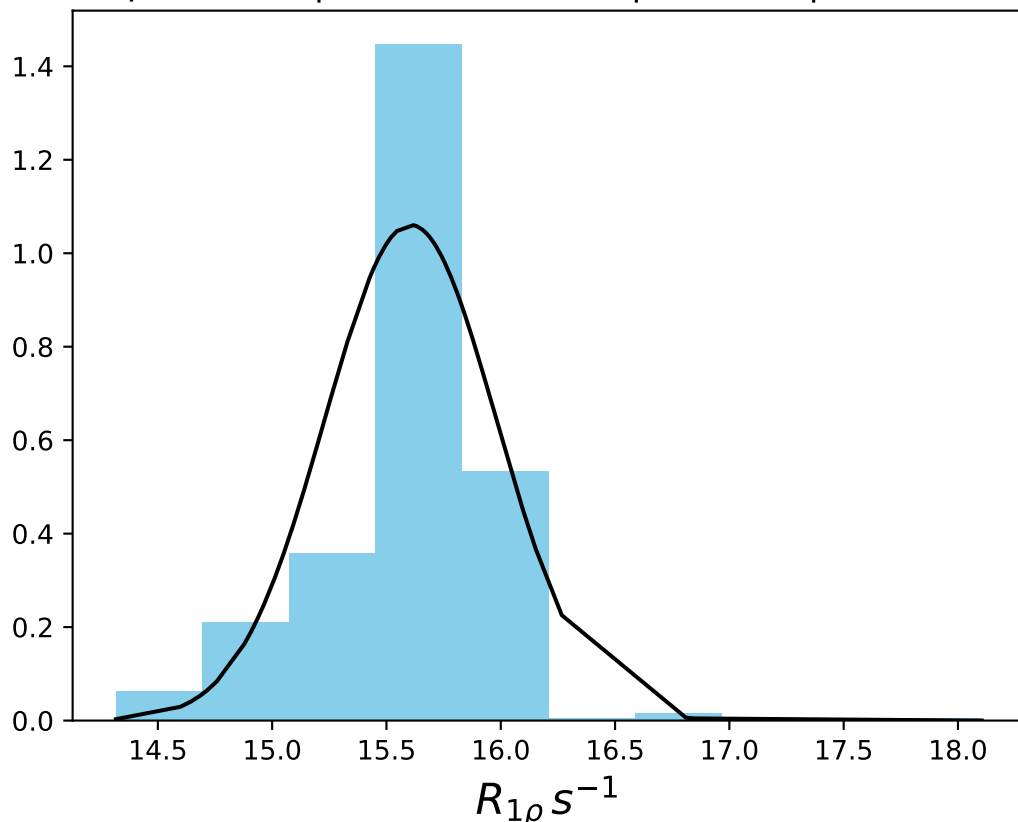
ω_1 1600 Hz | Ω_{eff} 0 Hz | FN 1414
 $\mu = 16.20$ | median = 16.23 | $\sigma = 0.26$ | $n = 500$



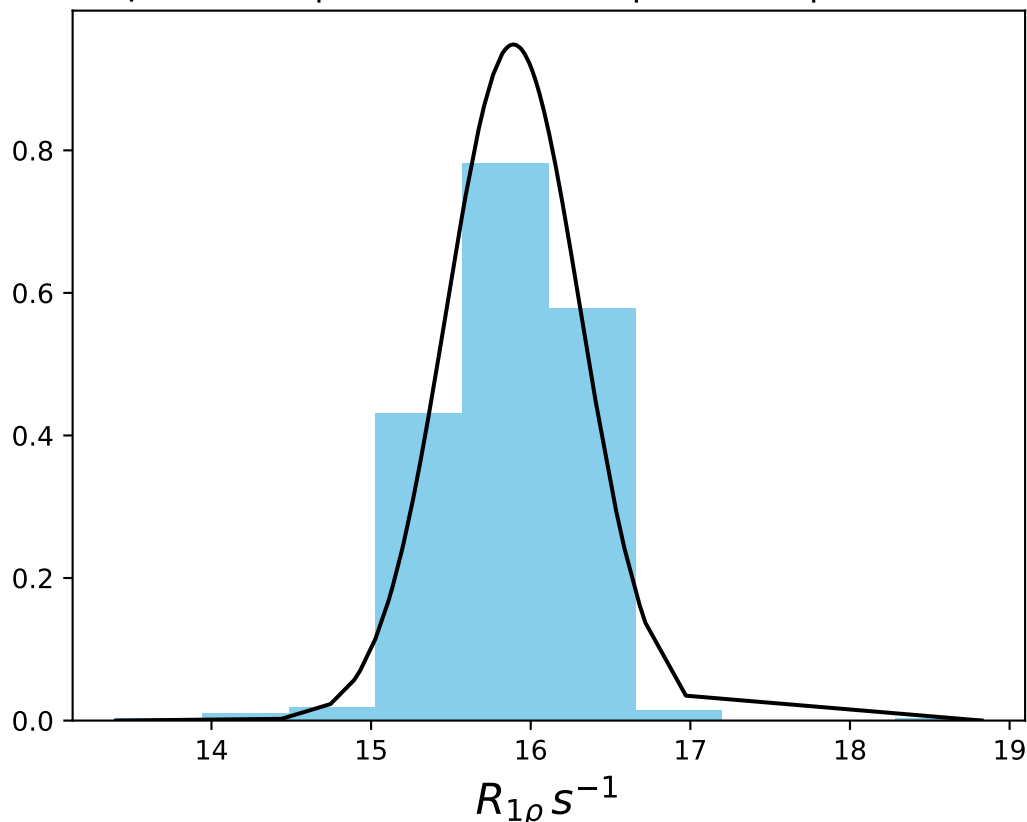
ω_1 2000 Hz | Ω_{eff} 0 Hz | FN 1415
 $\mu = 15.74$ | median = 15.82 | $\sigma = 0.38$ | $n = 500$



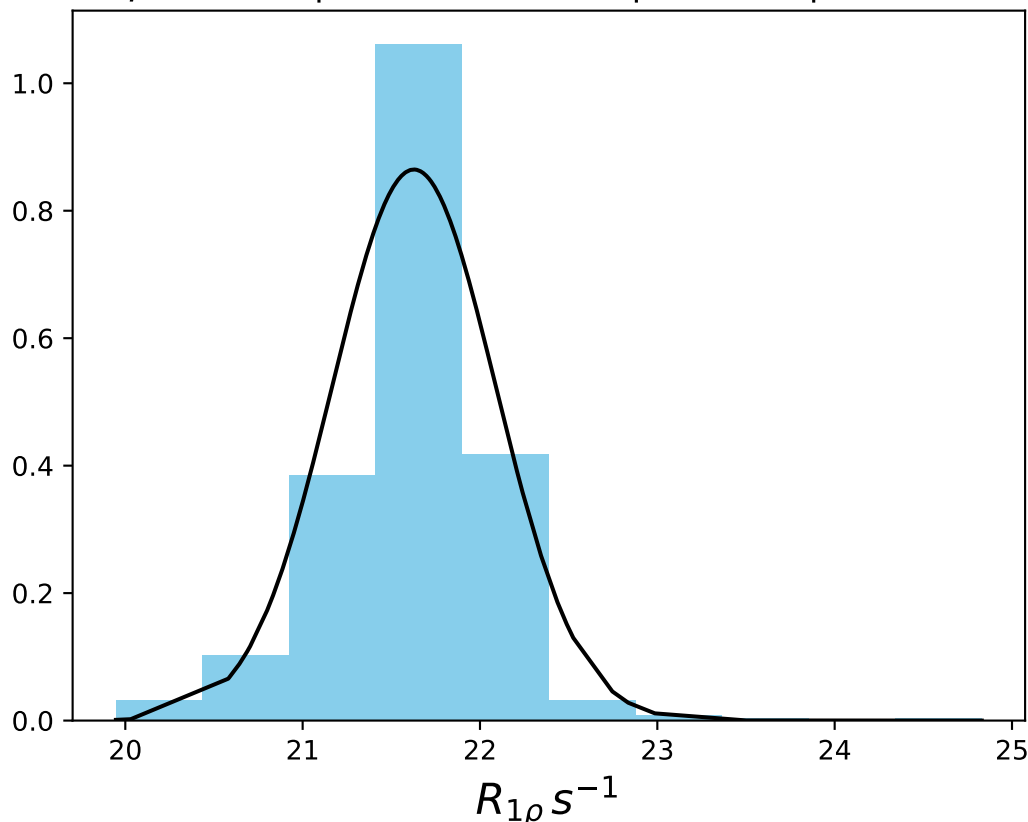
ω_1 2500 Hz | Ω_{eff} 0 Hz | FN 1416
 $\mu = 15.61$ | median = 15.70 | $\sigma = 0.38$ | $n = 500$



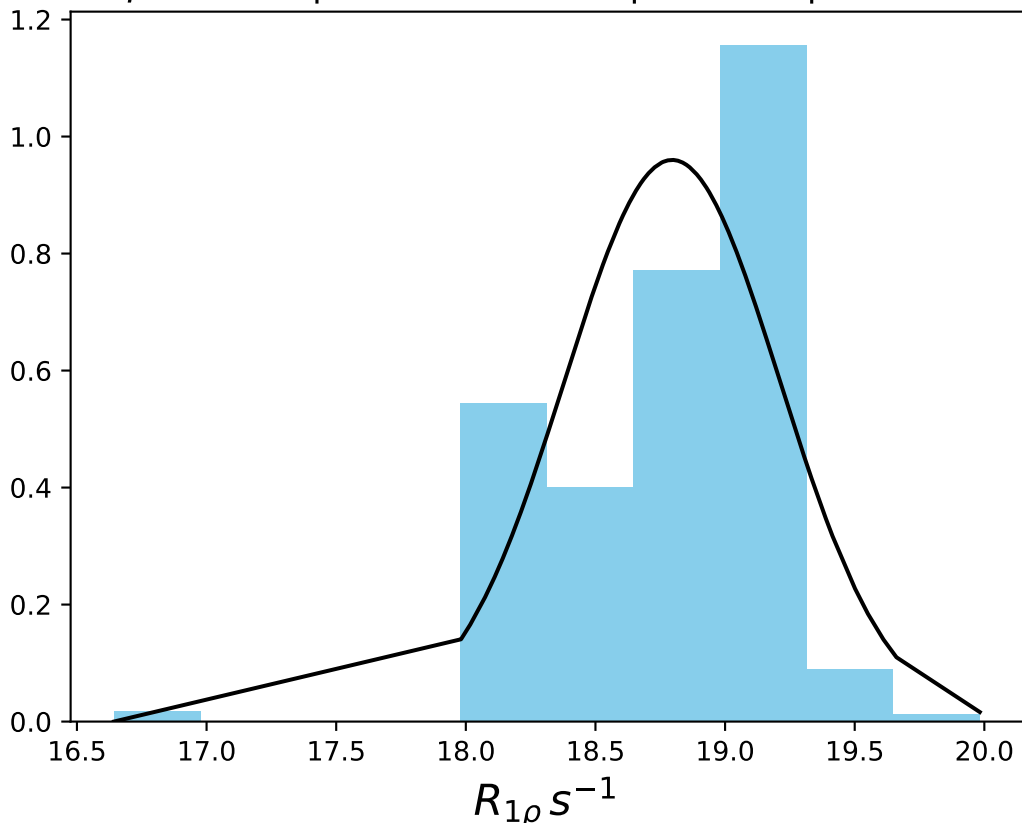
ω_1 3000 Hz | Ω_{eff} 0 Hz | FN 1417
 $\mu = 15.89$ | median = 16.03 | $\sigma = 0.42$ | $n = 500$



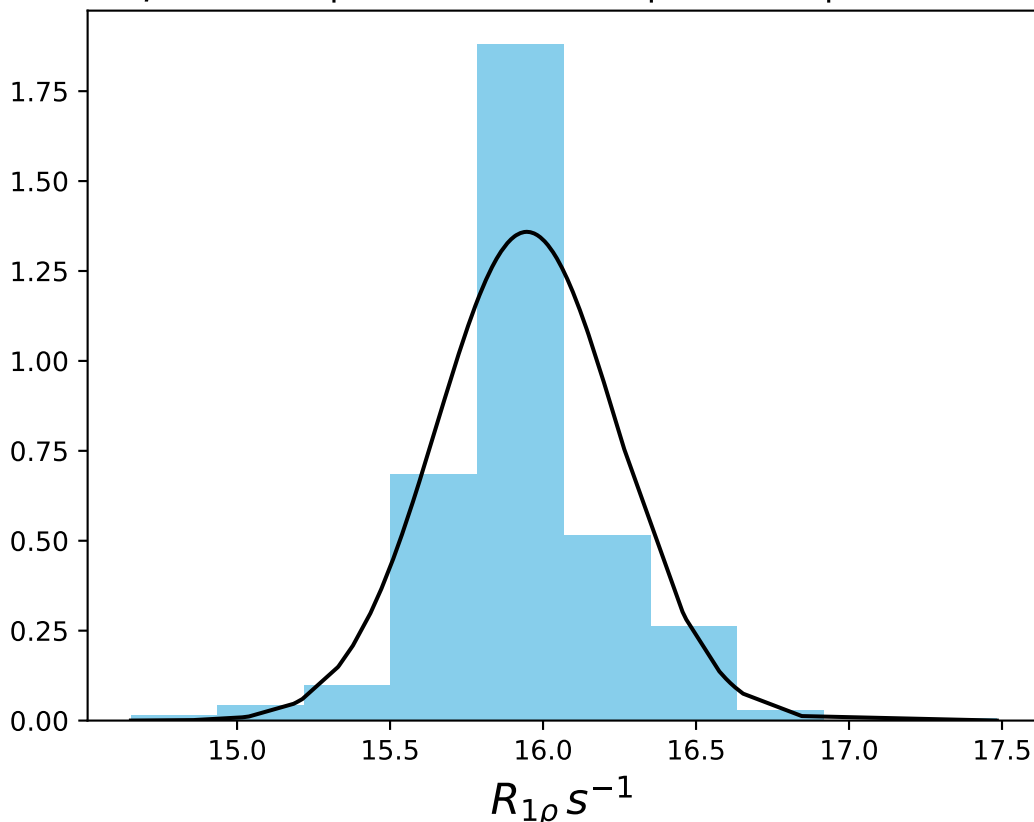
ω_1 200 Hz | Ω_{eff} - 100 Hz | FN 1418
 $\mu = 21.63$ | median = 21.68 | $\sigma = 0.46$ | $n = 500$



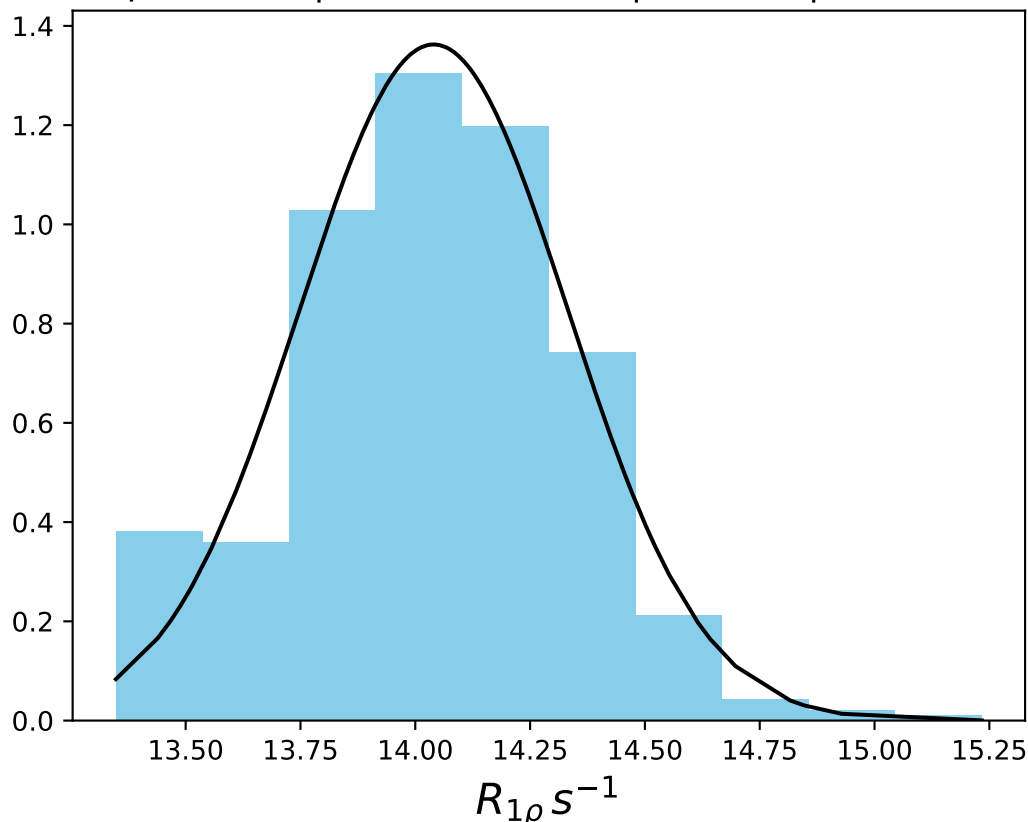
ω_1 200 Hz | Ω_{eff} - 150 Hz | FN 1419
 $\mu = 18.80$ | median = 18.90 | $\sigma = 0.42$ | $n = 500$



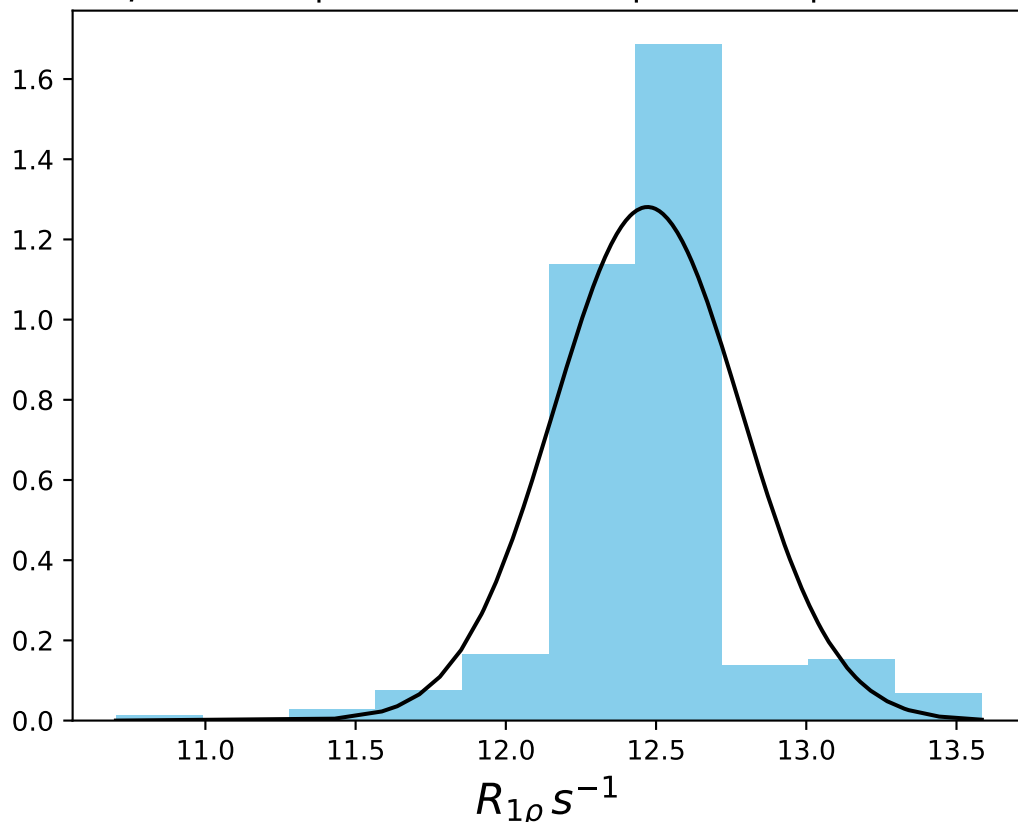
ω_1 200 Hz | $\Omega_{eff} - 200$ Hz | FN 1420
 $\mu = 15.95$ | median = 15.96 | $\sigma = 0.29$ | $n = 500$



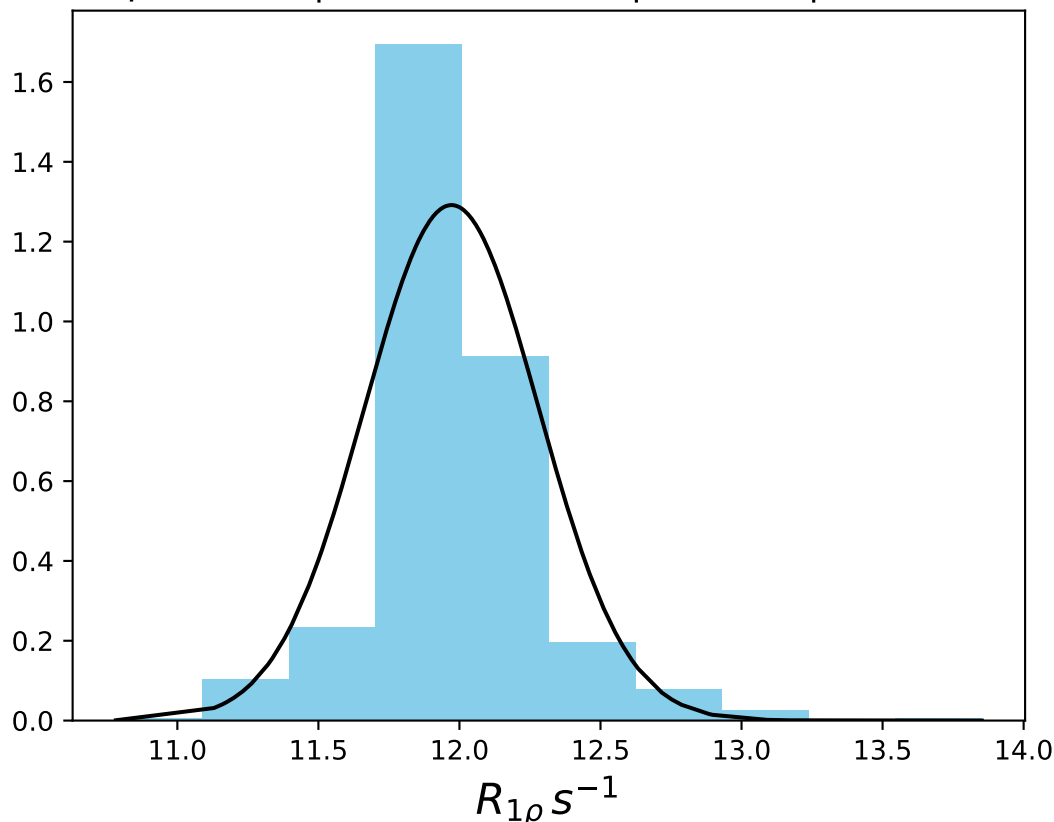
ω_1 200 Hz | Ω_{eff} - 250 Hz | FN 1421
 $\mu = 14.04$ | median = 14.03 | $\sigma = 0.29$ | $n = 500$



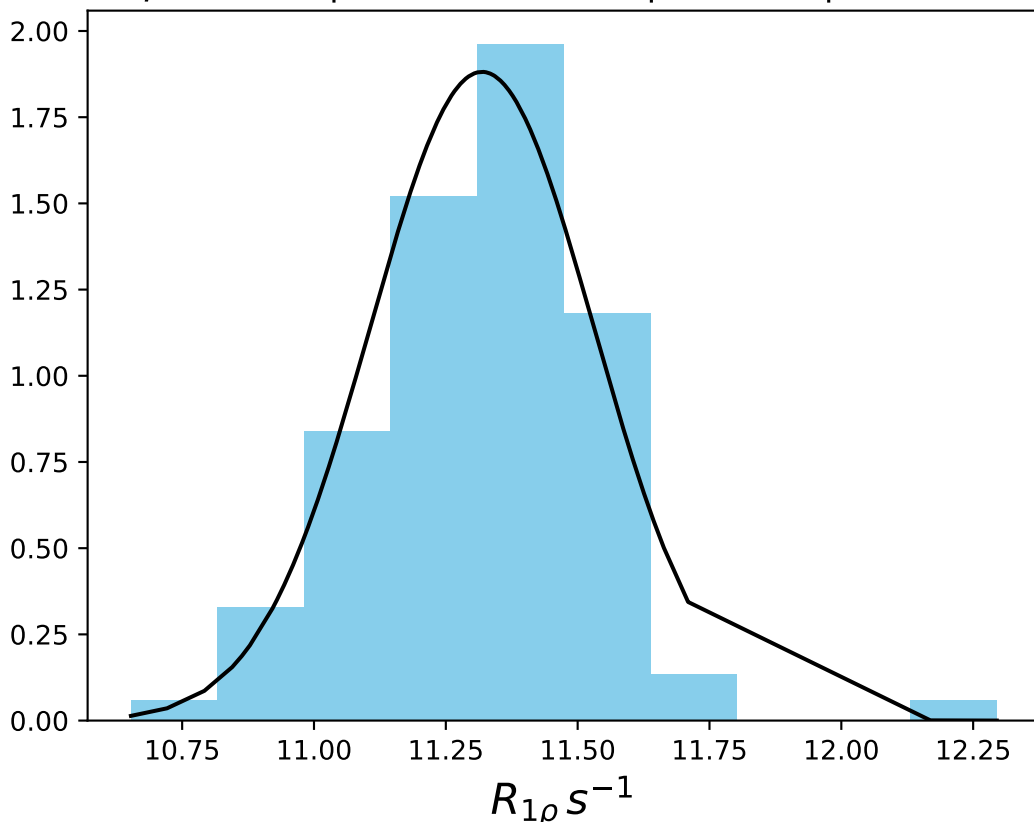
ω_1 200 Hz | Ω_{eff} - 300 Hz | FN 1422
 $\mu = 12.47$ | median = 12.47 | $\sigma = 0.31$ | $n = 500$



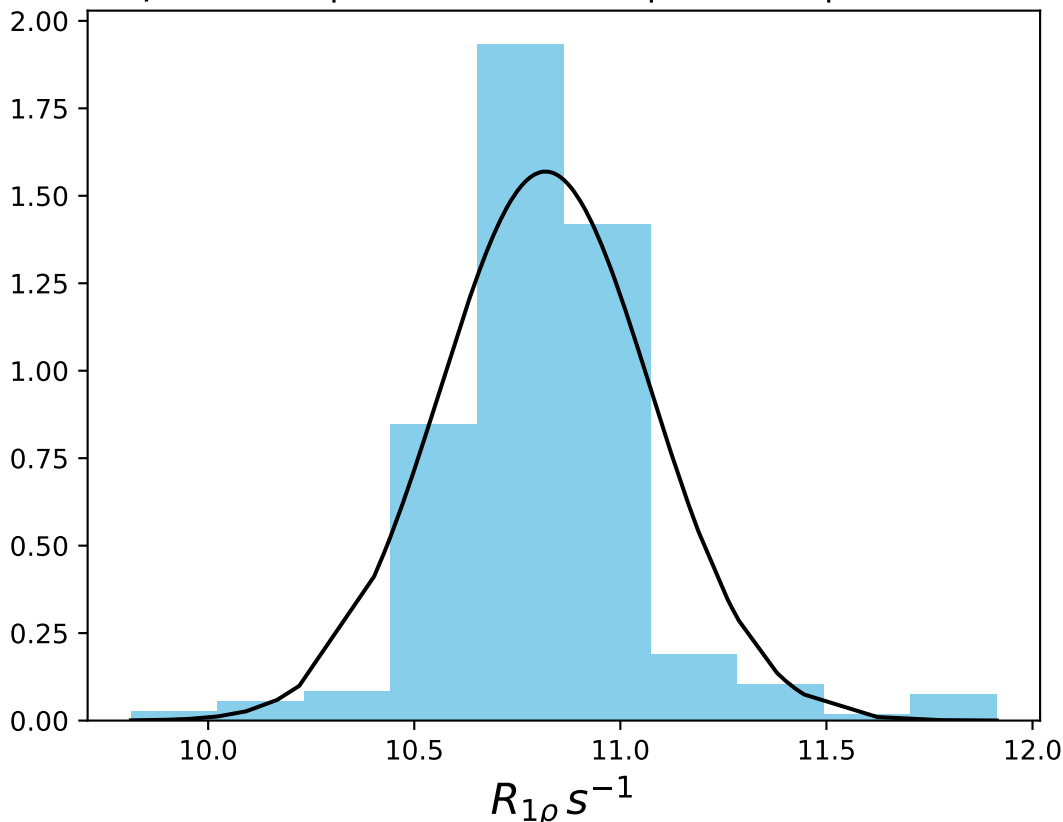
ω_1 200 Hz | Ω_{eff} - 320 Hz | FN 1423
 $\mu = 11.97$ | median = 11.95 | $\sigma = 0.31$ | $n = 500$



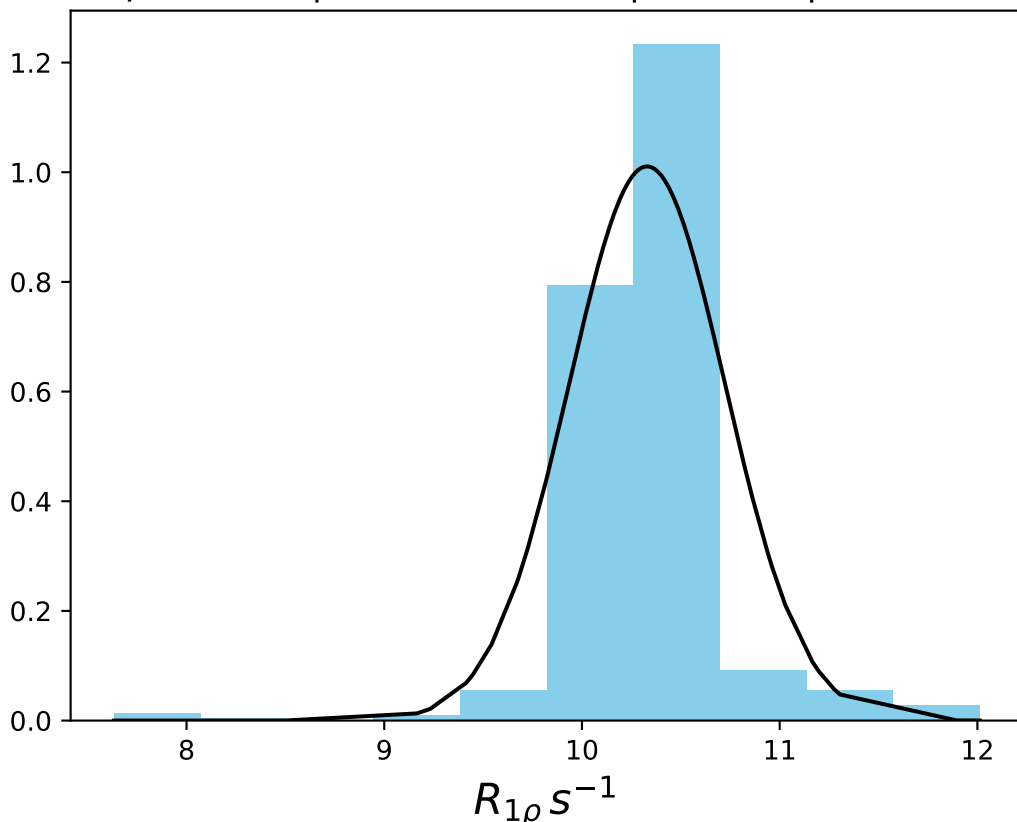
ω_1 200 Hz | $\Omega_{\text{eff}} - 340$ Hz | FN 1424
 $\mu = 11.32$ | median = 11.32 | $\sigma = 0.21$ | $n = 500$



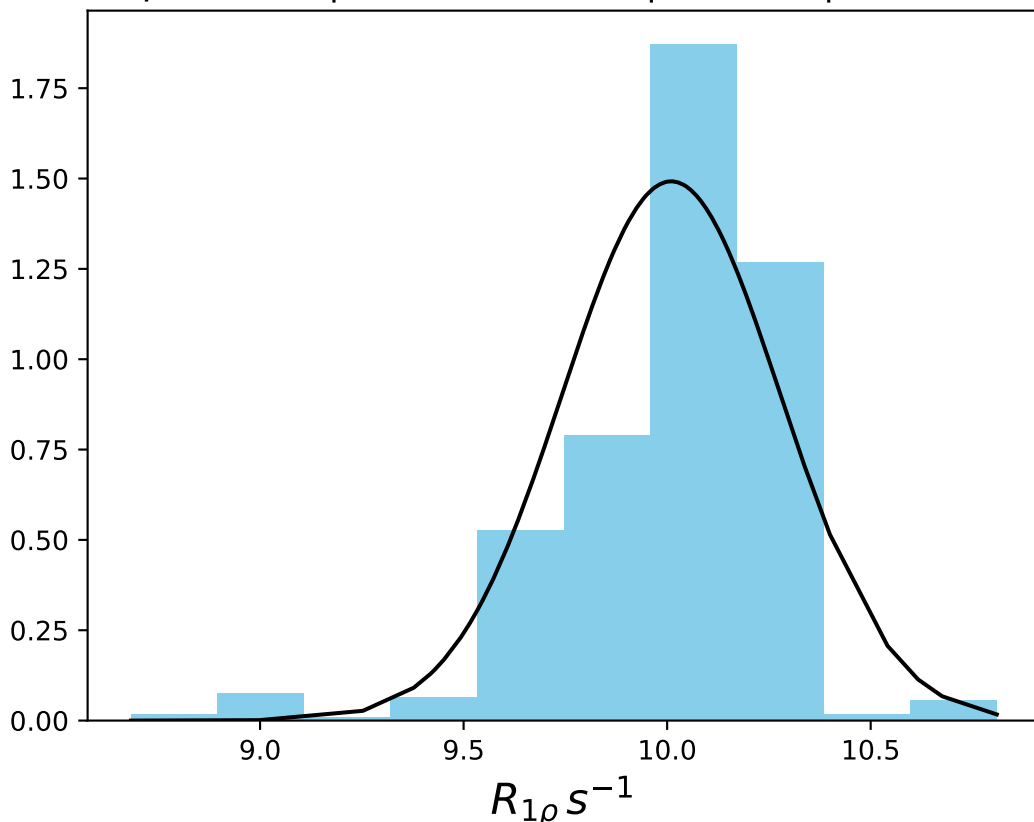
ω_1 200 Hz | Ω_{eff} - 360 Hz | FN 1425
 $\mu = 10.82$ | median = 10.81 | $\sigma = 0.25$ | $n = 500$



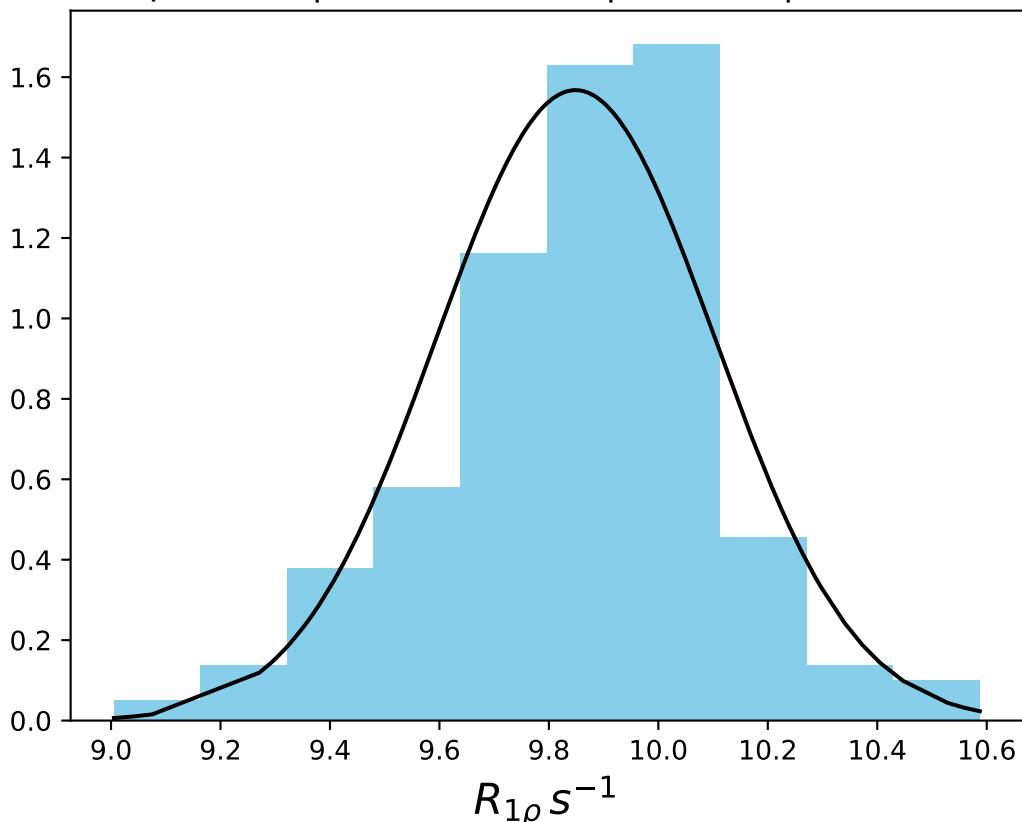
ω_1 200 Hz | Ω_{eff} - 380 Hz | FN 1426
 $\mu = 10.33$ | median = 10.30 | $\sigma = 0.39$ | $n = 500$



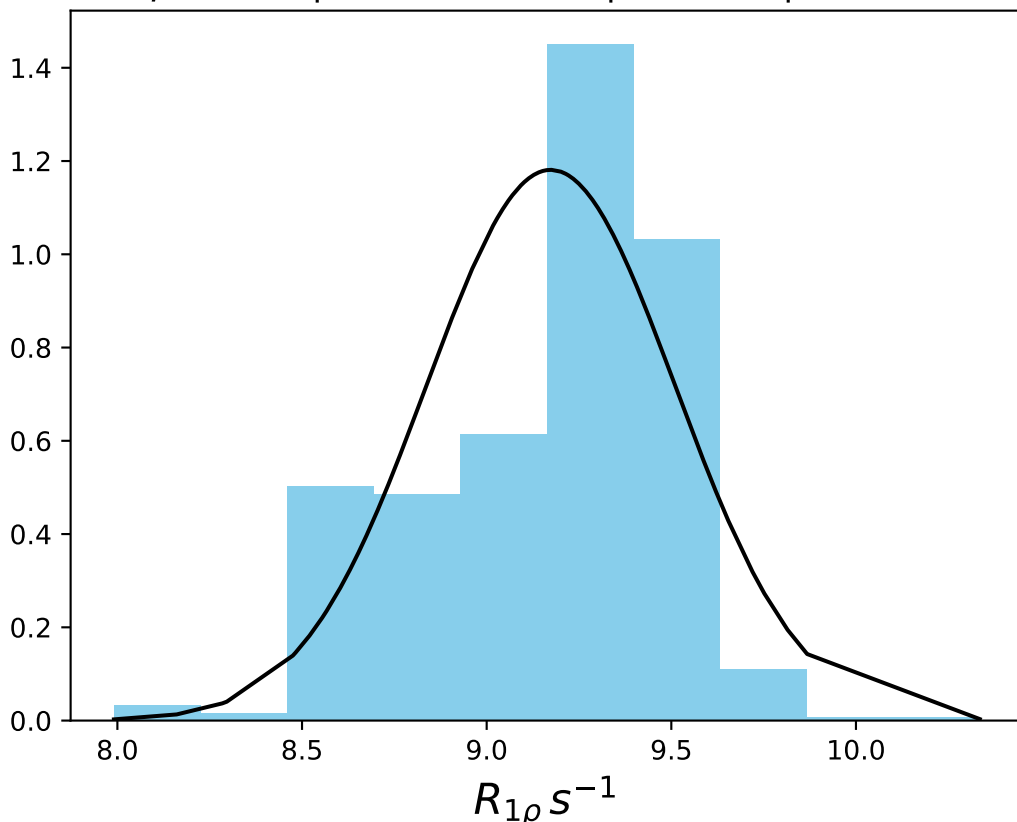
ω_1 200 Hz | Ω_{eff} - 400 Hz | FN 1427
 $\mu = 10.01$ | median = 10.07 | $\sigma = 0.27$ | $n = 500$



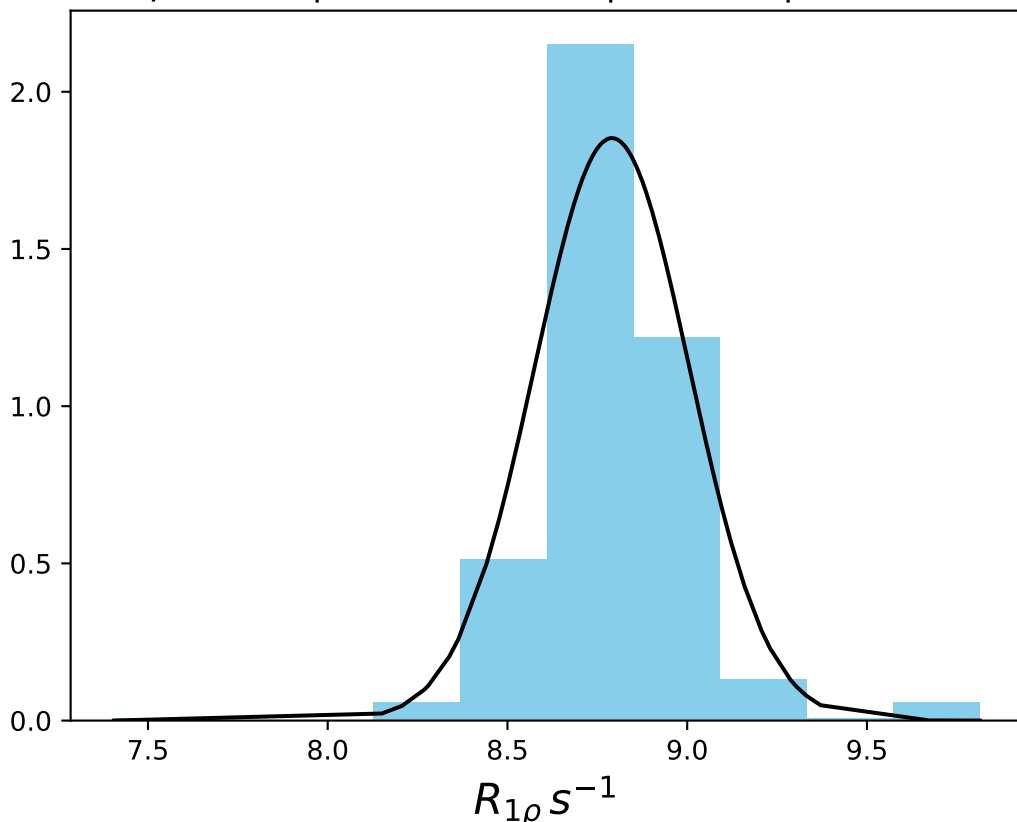
ω_1 200 Hz | Ω_{eff} - 420 Hz | FN 1428
 $\mu = 9.85$ | median = 9.86 | $\sigma = 0.25$ | $n = 500$



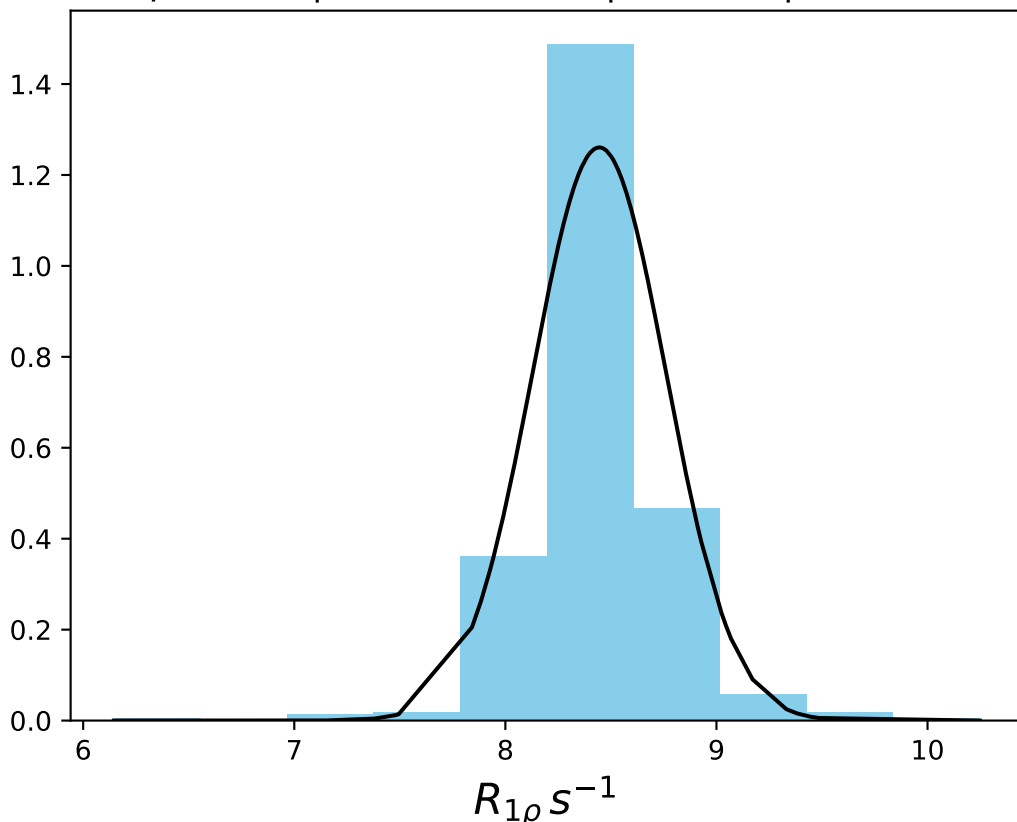
ω_1 200 Hz | Ω_{eff} - 440 Hz | FN 1429
 $\mu = 9.17$ | median = 9.25 | $\sigma = 0.34$ | $n = 500$



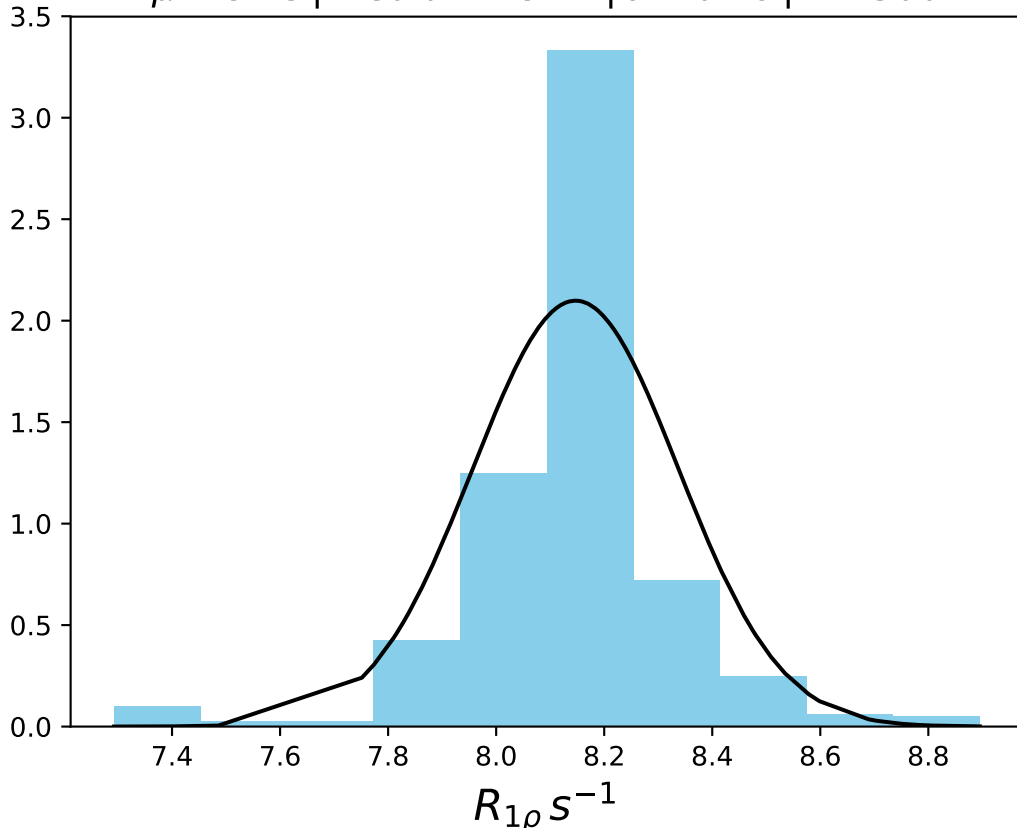
ω_1 200 Hz | Ω_{eff} - 460 Hz | FN 1430
 $\mu = 8.79$ | median = 8.77 | $\sigma = 0.22$ | $n = 500$



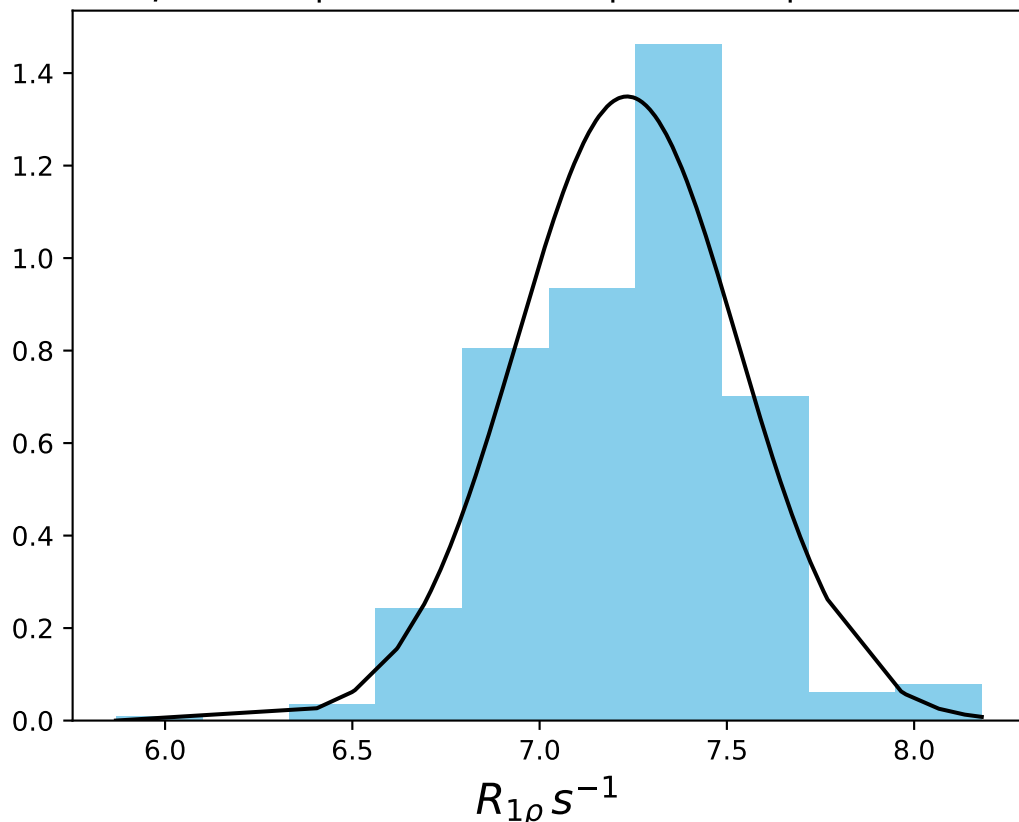
ω_1 200 Hz | Ω_{eff} - 480 Hz | FN 1431
 $\mu = 8.44$ | median = 8.47 | $\sigma = 0.32$ | $n = 500$



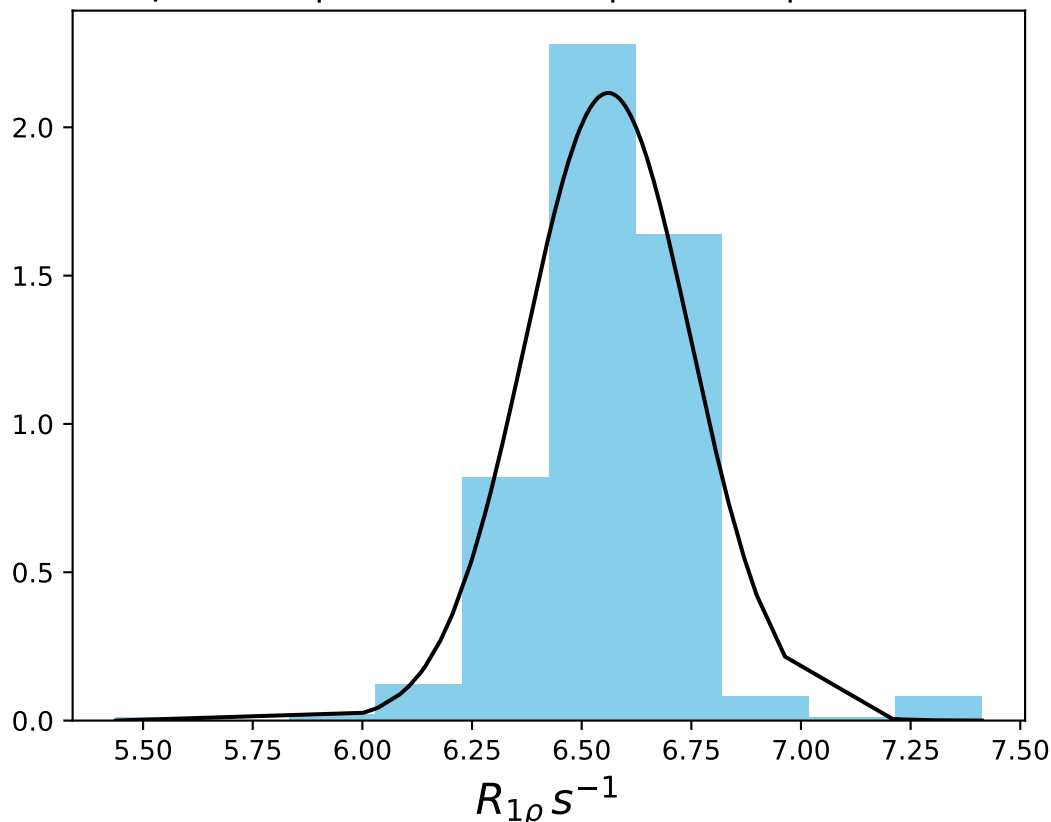
ω_1 200 Hz | Ω_{eff} - 500 Hz | FN 1432
 $\mu = 8.15$ | median = 8.17 | $\sigma = 0.19$ | $n = 500$



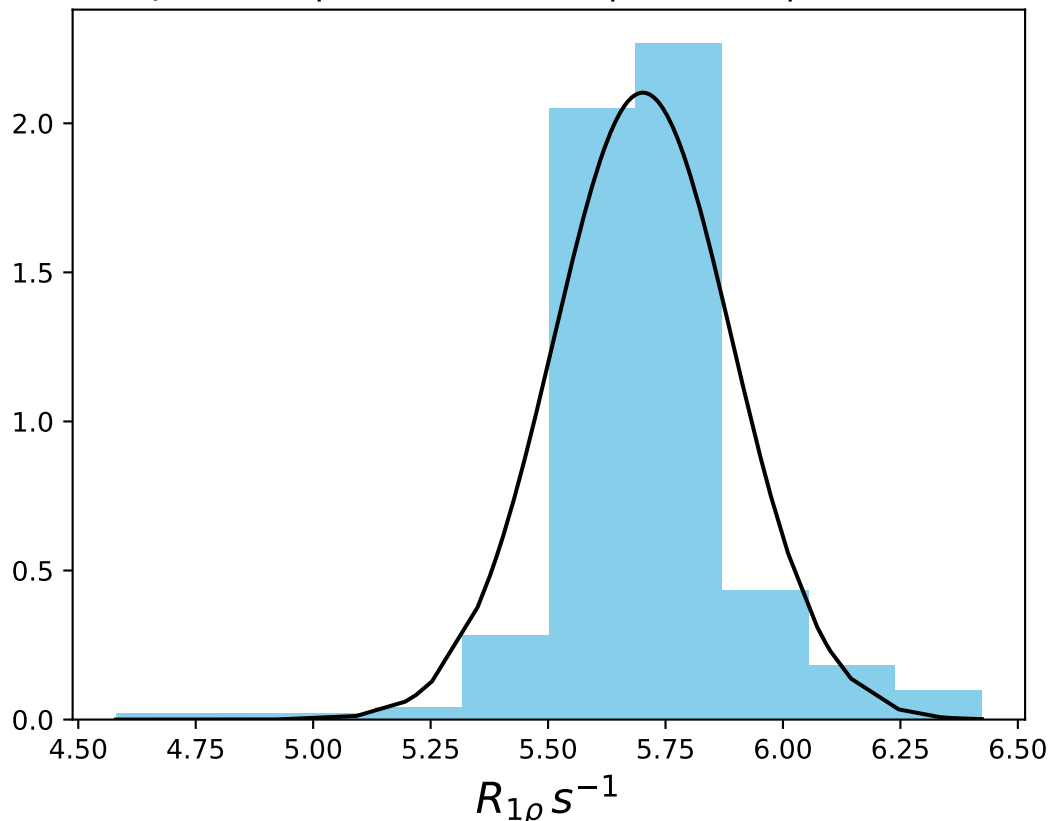
ω_1 200 Hz | Ω_{eff} - 550 Hz | FN 1433
 $\mu = 7.23$ | median = 7.26 | $\sigma = 0.30$ | $n = 500$



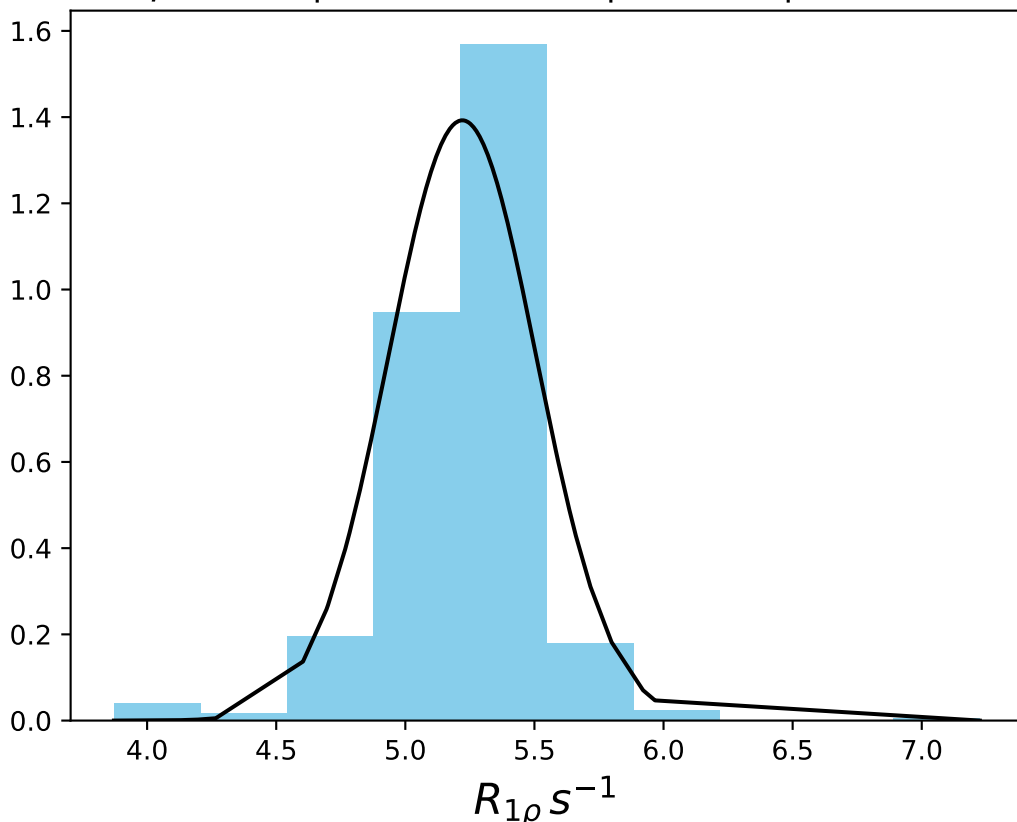
ω_1 200 Hz | Ω_{eff} - 600 Hz | FN 1434
 $\mu = 6.56$ | median = 6.56 | $\sigma = 0.19$ | $n = 500$



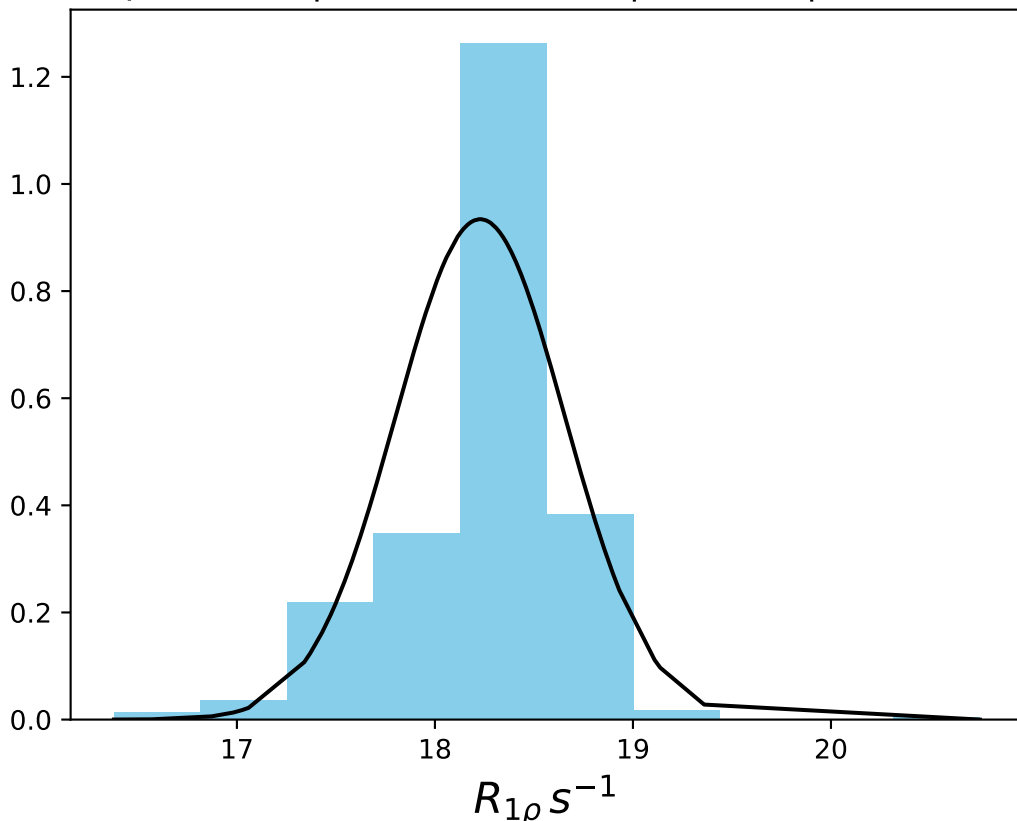
ω_1 200 Hz | Ω_{eff} - 650 Hz | FN 1435
 $\mu = 5.70$ | median = 5.69 | $\sigma = 0.19$ | $n = 500$



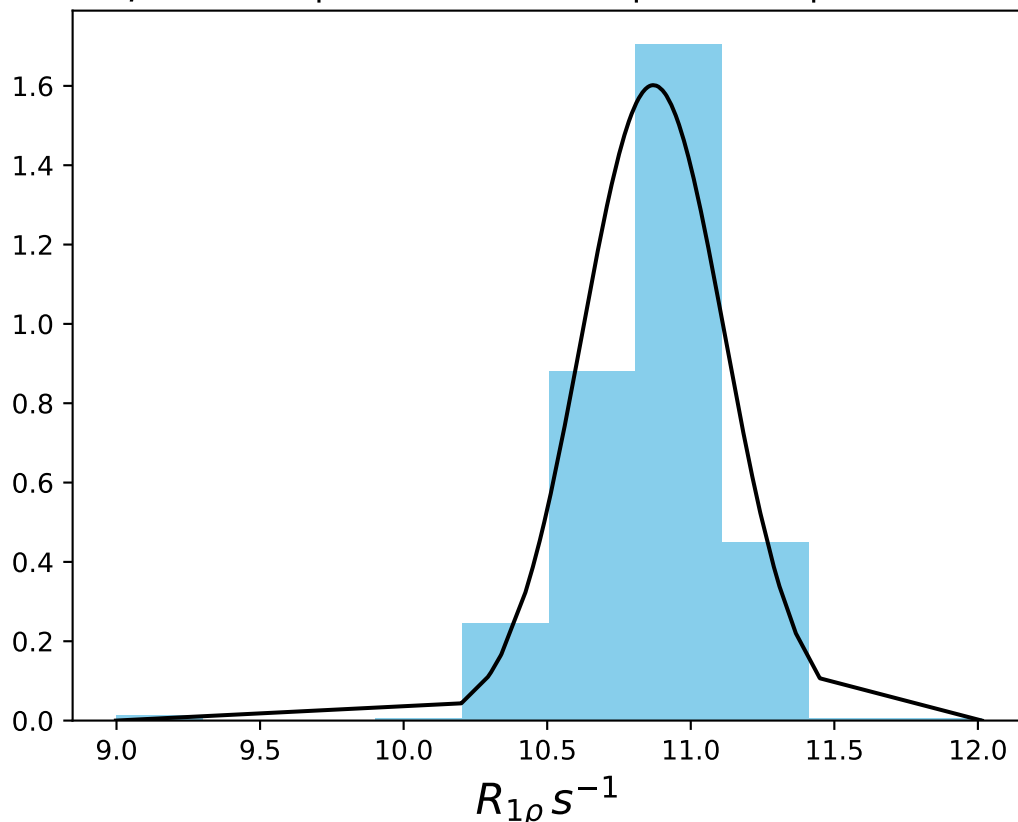
ω_1 200 Hz | Ω_{eff} - 700 Hz | FN 1436
 $\mu = 5.22$ | median = 5.26 | $\sigma = 0.29$ | $n = 500$



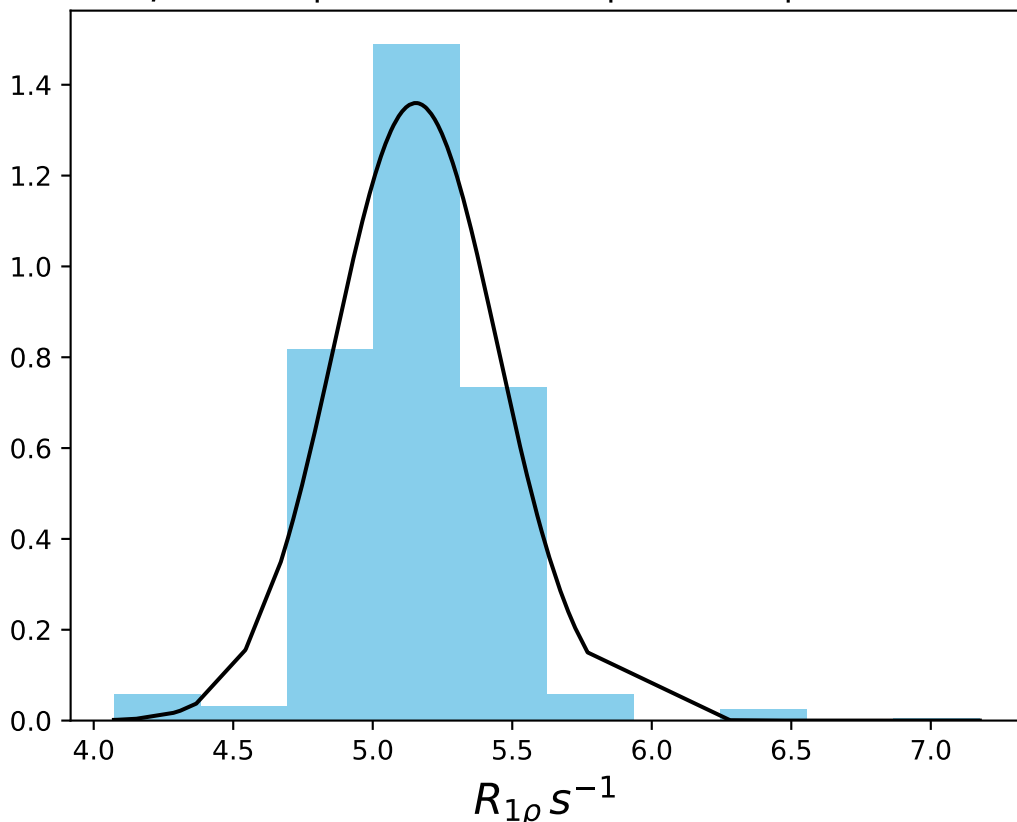
ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1437
 $\mu = 18.23$ | median = 18.31 | $\sigma = 0.43$ | $n = 500$



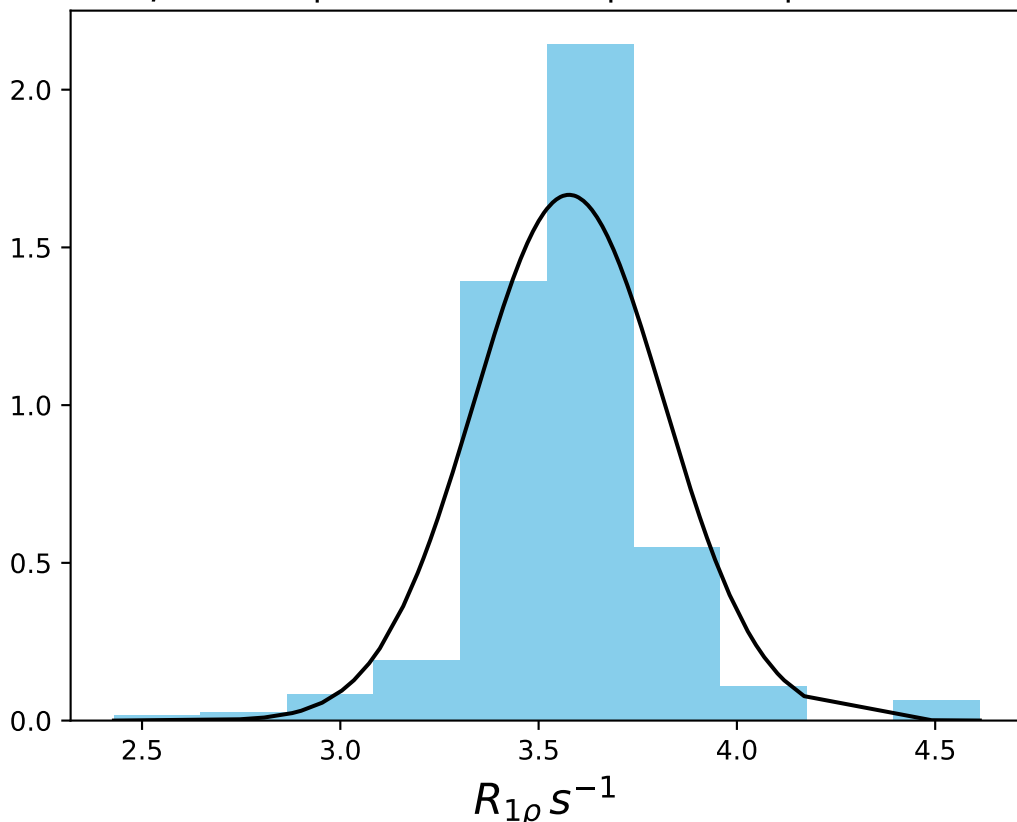
ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1438
 $\mu = 10.87$ | median = 10.88 | $\sigma = 0.25$ | $n = 500$



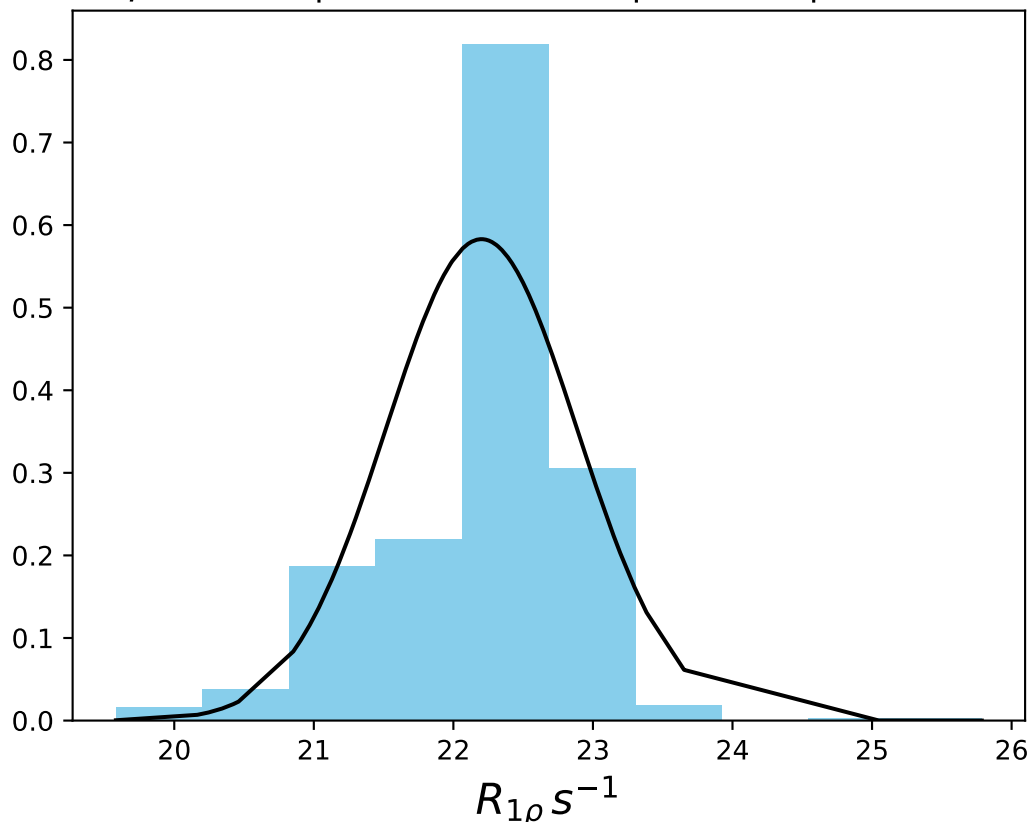
ω_1 200 Hz | Ω_{eff} 400 Hz | FN 1439
 $\mu = 5.15$ | median = 5.15 | $\sigma = 0.29$ | $n = 500$



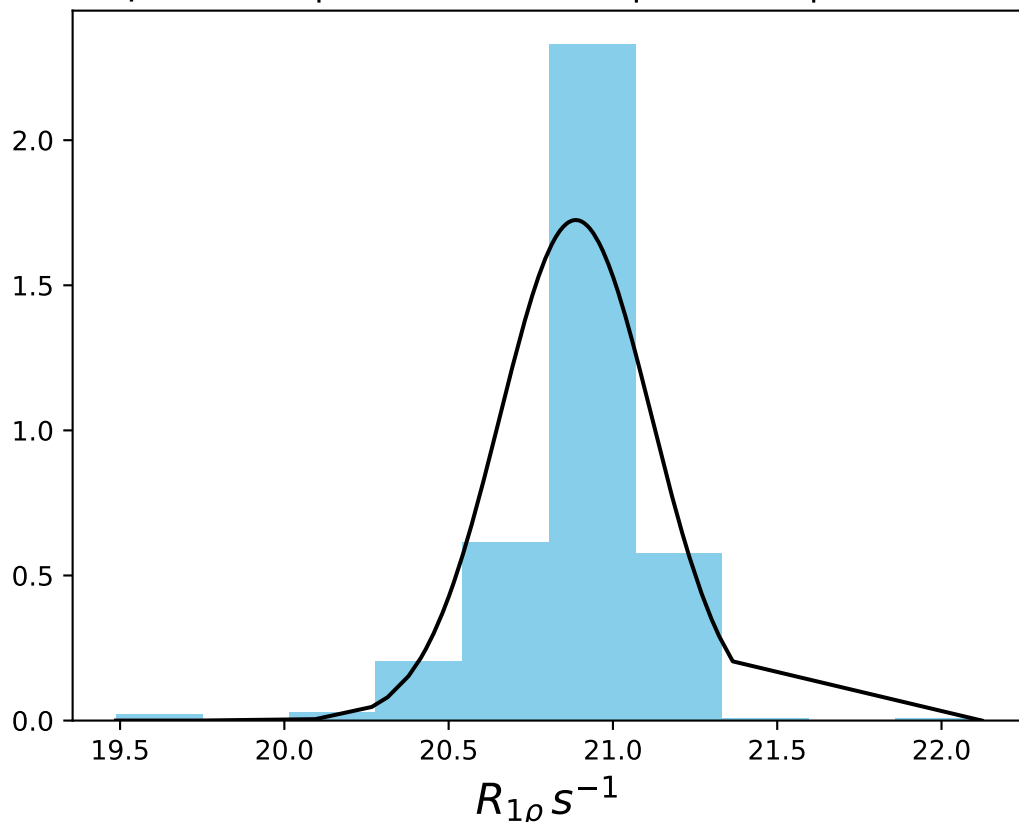
ω_1 200 Hz | Ω_{eff} 600 Hz | FN 1440
 $\mu = 3.58$ | median = 3.58 | $\sigma = 0.24$ | $n = 500$



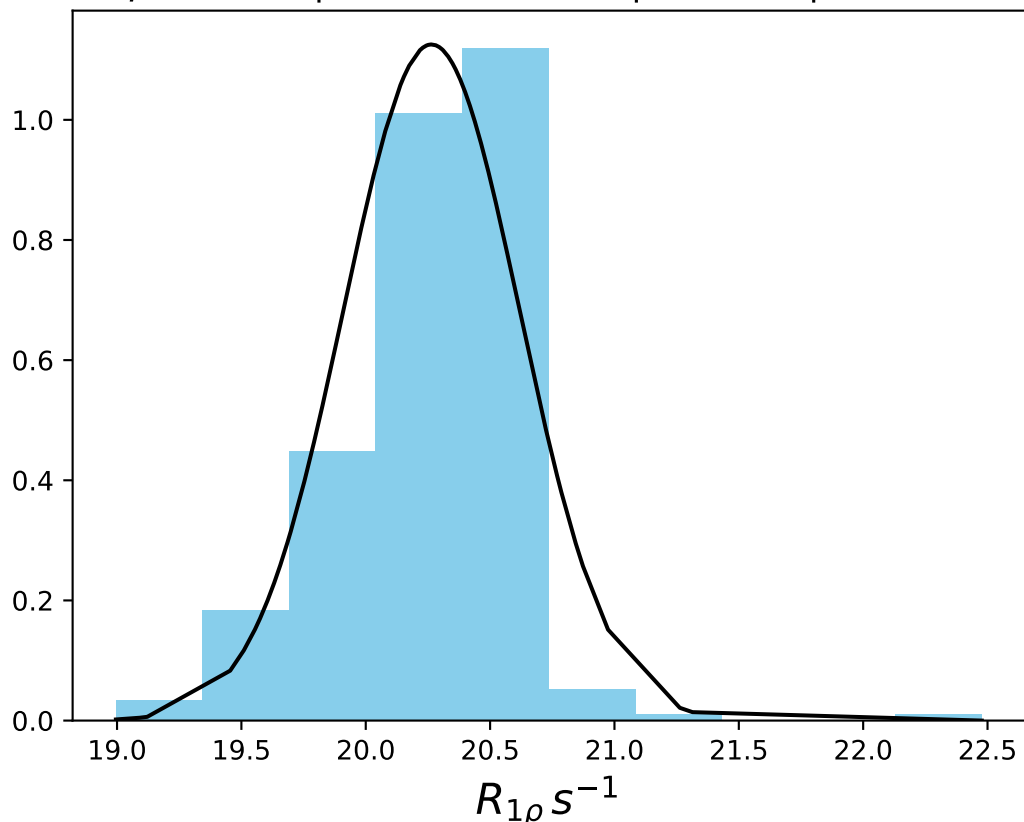
ω_1 400 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1441
 $\mu = 22.20$ | median = 22.37 | $\sigma = 0.68$ | $n = 500$



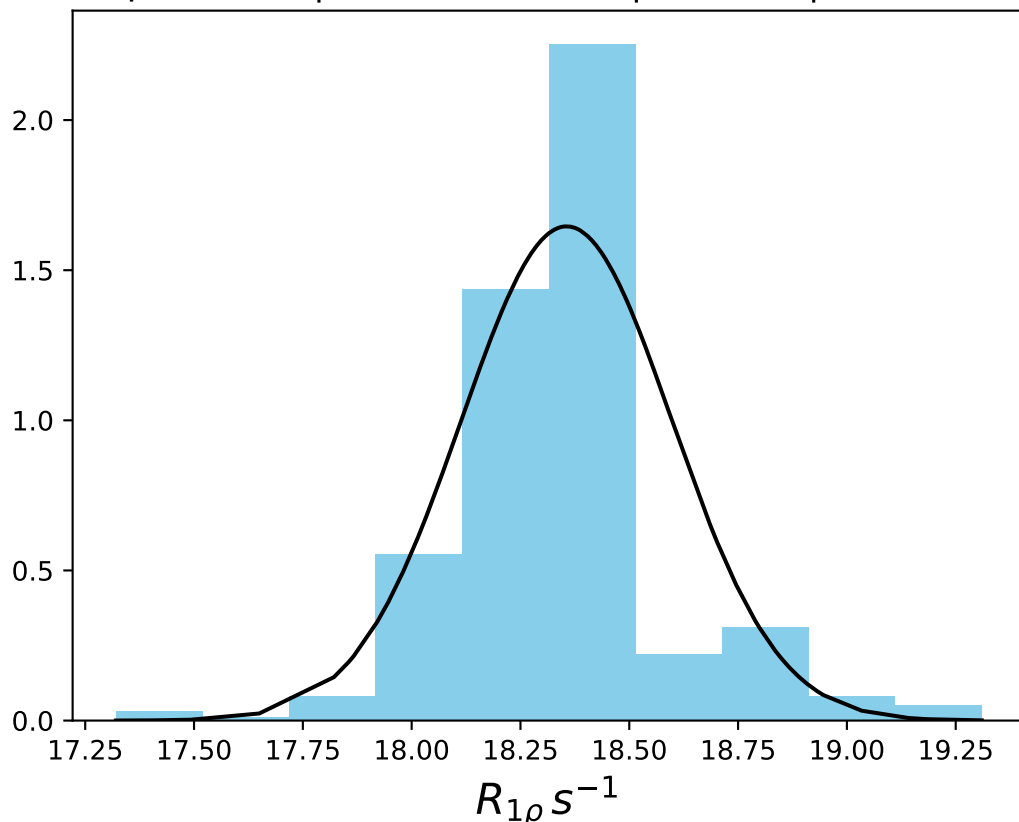
ω_1 400 Hz | Ω_{eff} - 200 Hz | FN 1442
 $\mu = 20.89$ | median = 20.92 | $\sigma = 0.23$ | $n = 500$



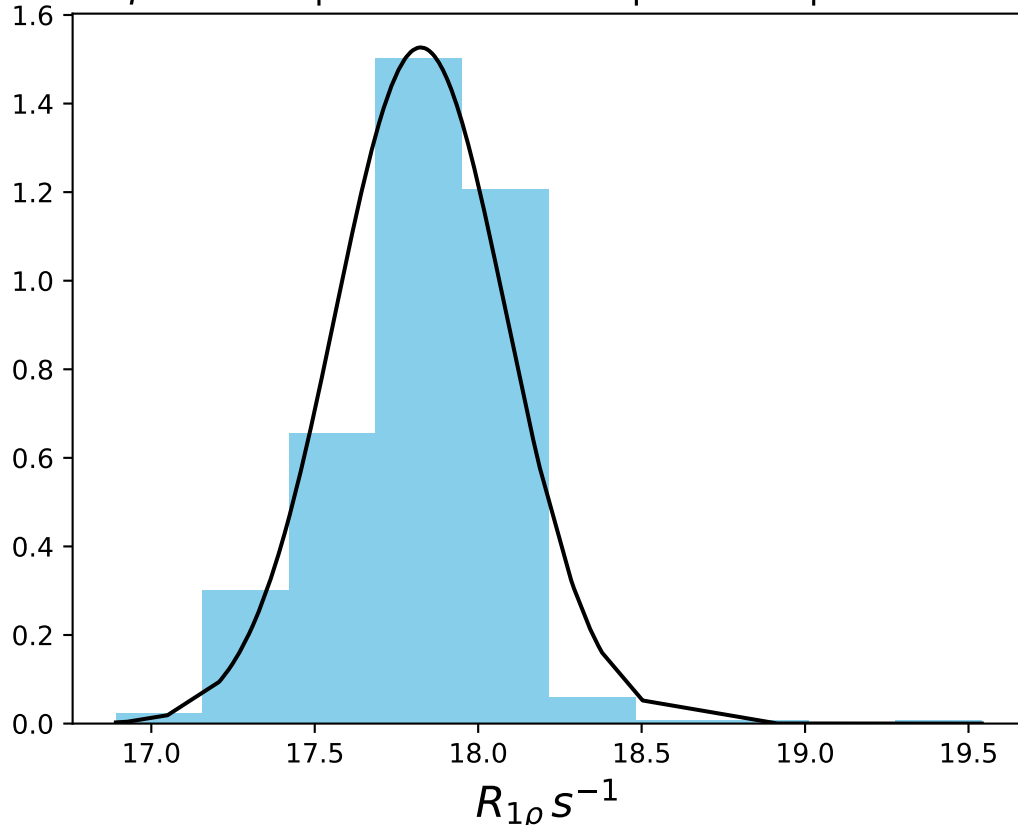
ω_1 400 Hz | Ω_{eff} - 250 Hz | FN 1443
 $\mu = 20.26$ | median = 20.36 | $\sigma = 0.35$ | $n = 500$



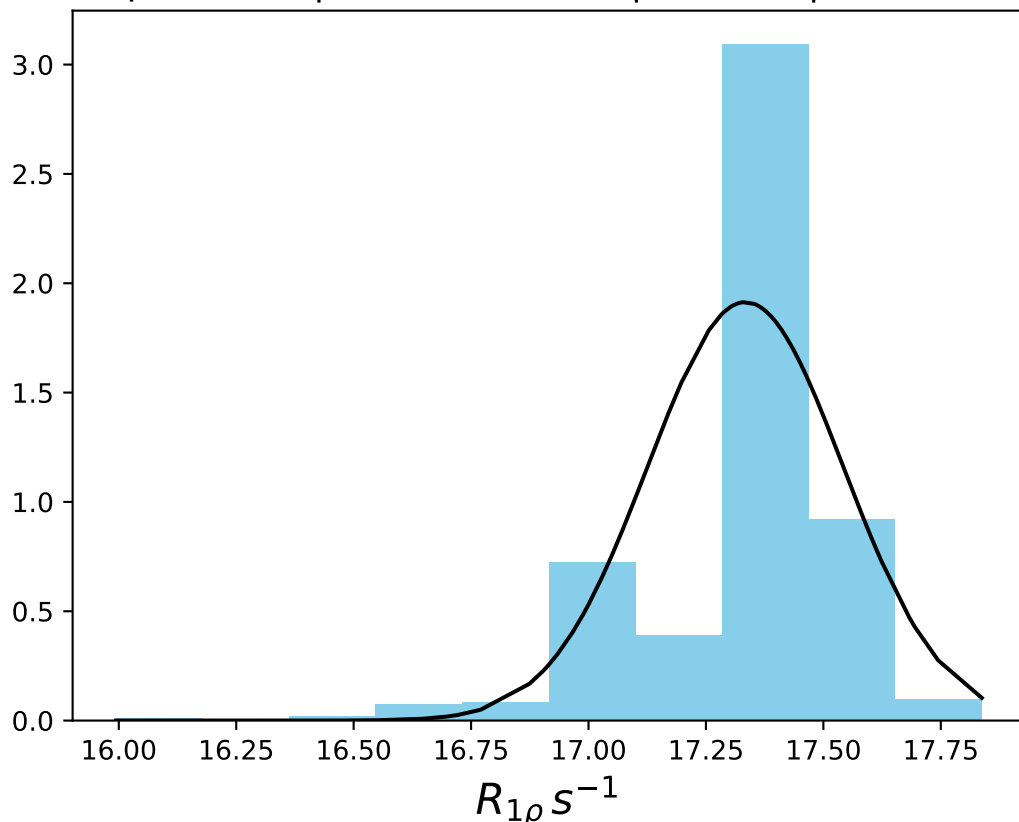
ω_1 400 Hz | Ω_{eff} - 300 Hz | FN 1444
 $\mu = 18.36$ | median = 18.35 | $\sigma = 0.24$ | $n = 500$



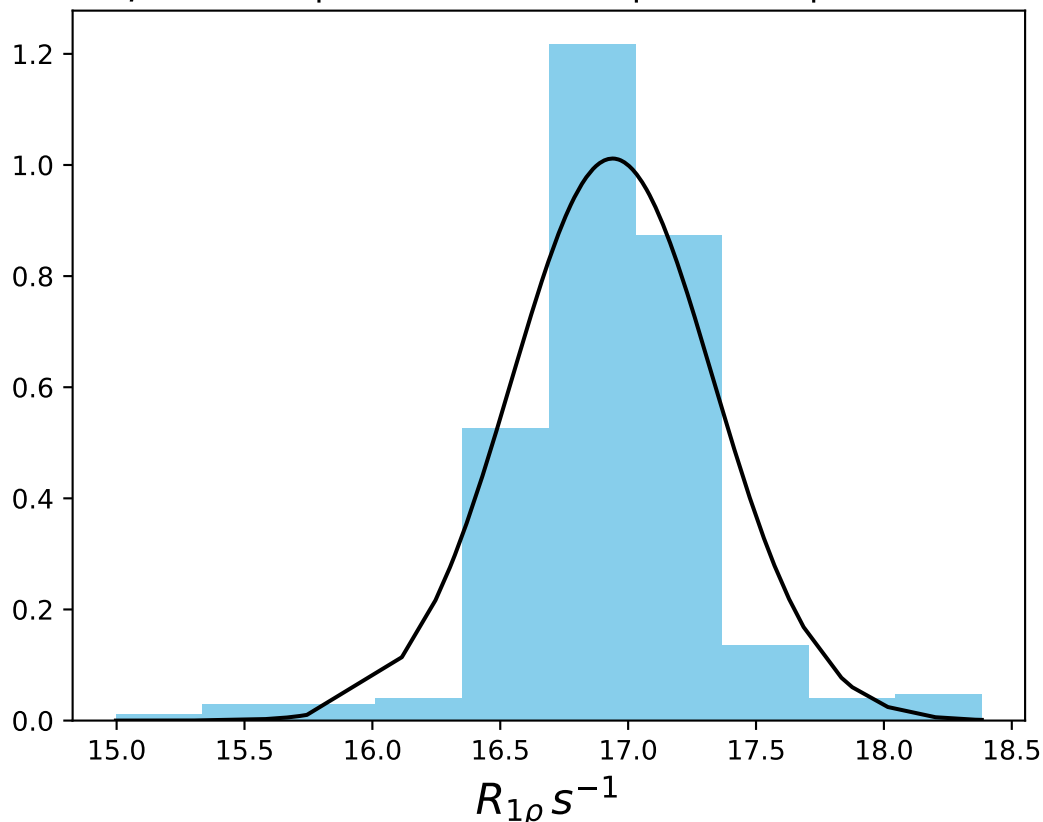
ω_1 400 Hz | Ω_{eff} - 320 Hz | FN 1445
 $\mu = 17.82$ | median = 17.88 | $\sigma = 0.26$ | $n = 500$



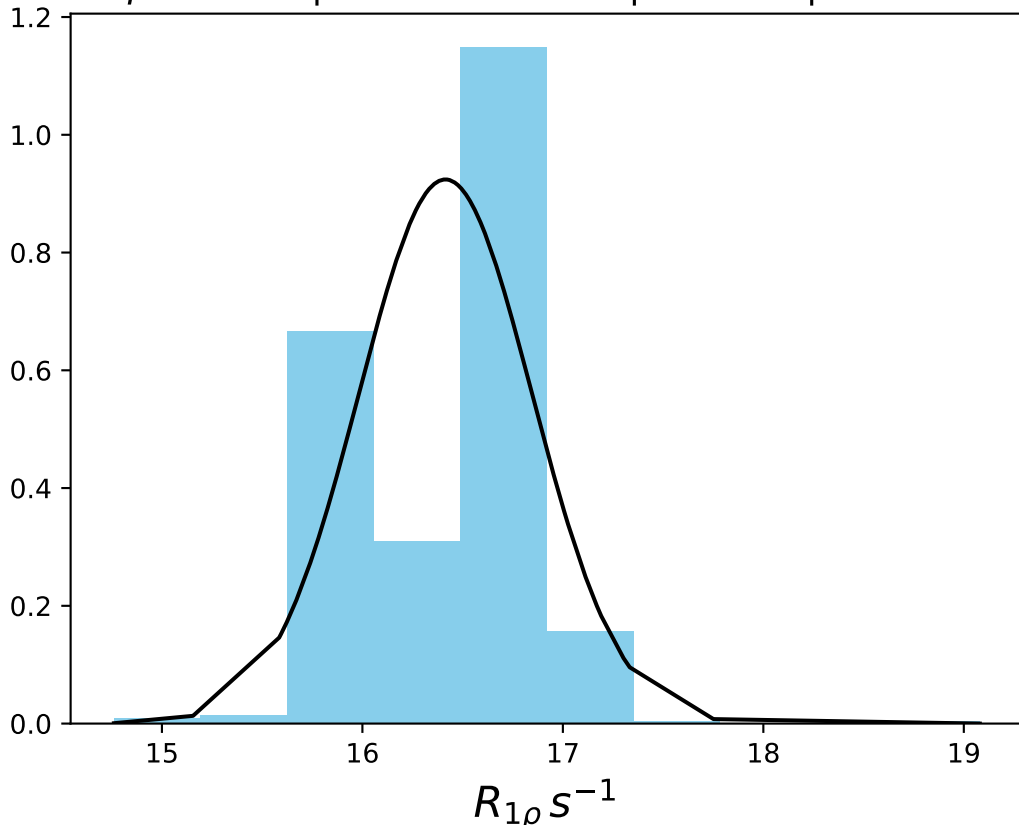
ω_1 400 Hz | Ω_{eff} - 340 Hz | FN 1446
 $\mu = 17.33$ | median = 17.39 | $\sigma = 0.21$ | $n = 500$



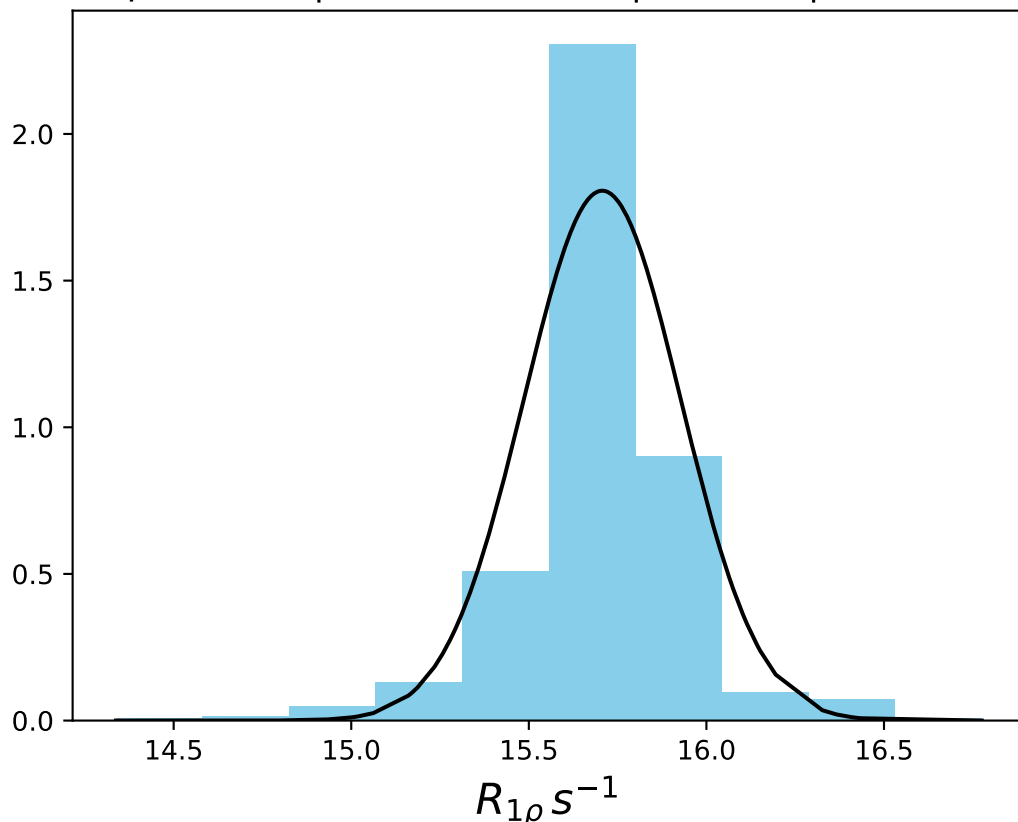
ω_1 400 Hz | Ω_{eff} - 360 Hz | FN 1447
 $\mu = 16.94$ | median = 16.95 | $\sigma = 0.39$ | $n = 500$



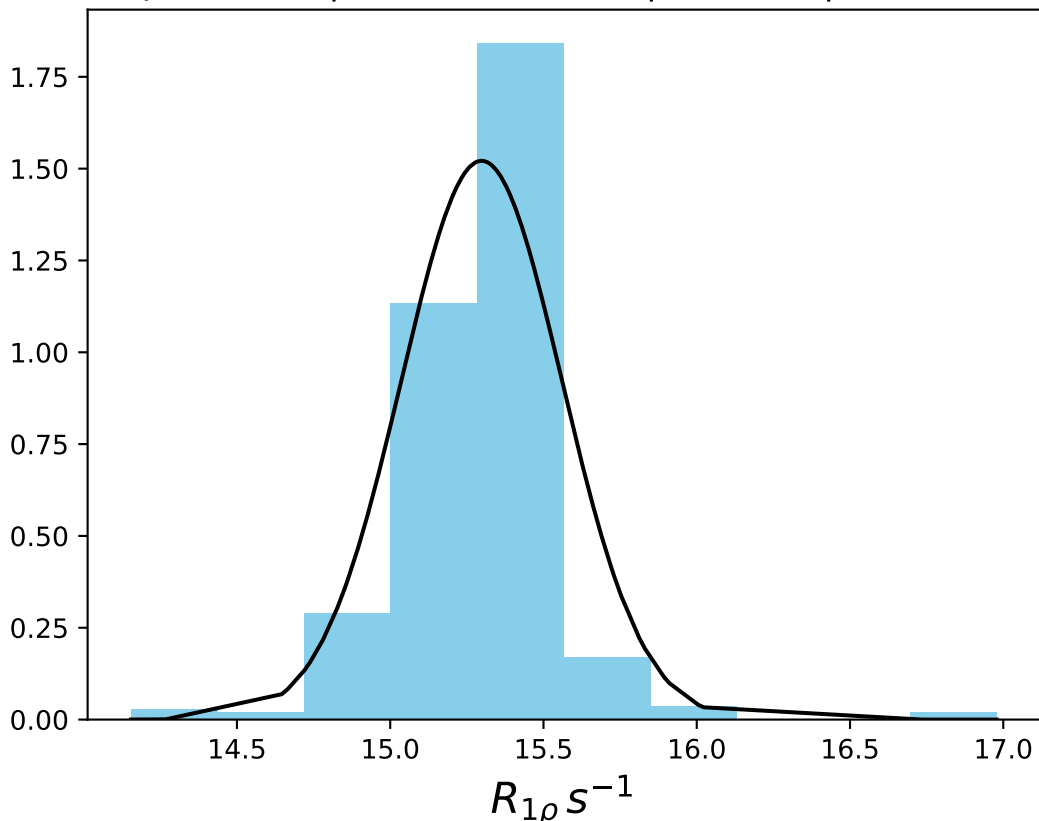
$\omega_1 400 \text{ Hz} | \Omega_{\text{eff}} - 380 \text{ Hz} | FN 1448$
 $\mu = 16.41 | median = 16.53 | \sigma = 0.43 | n = 500$



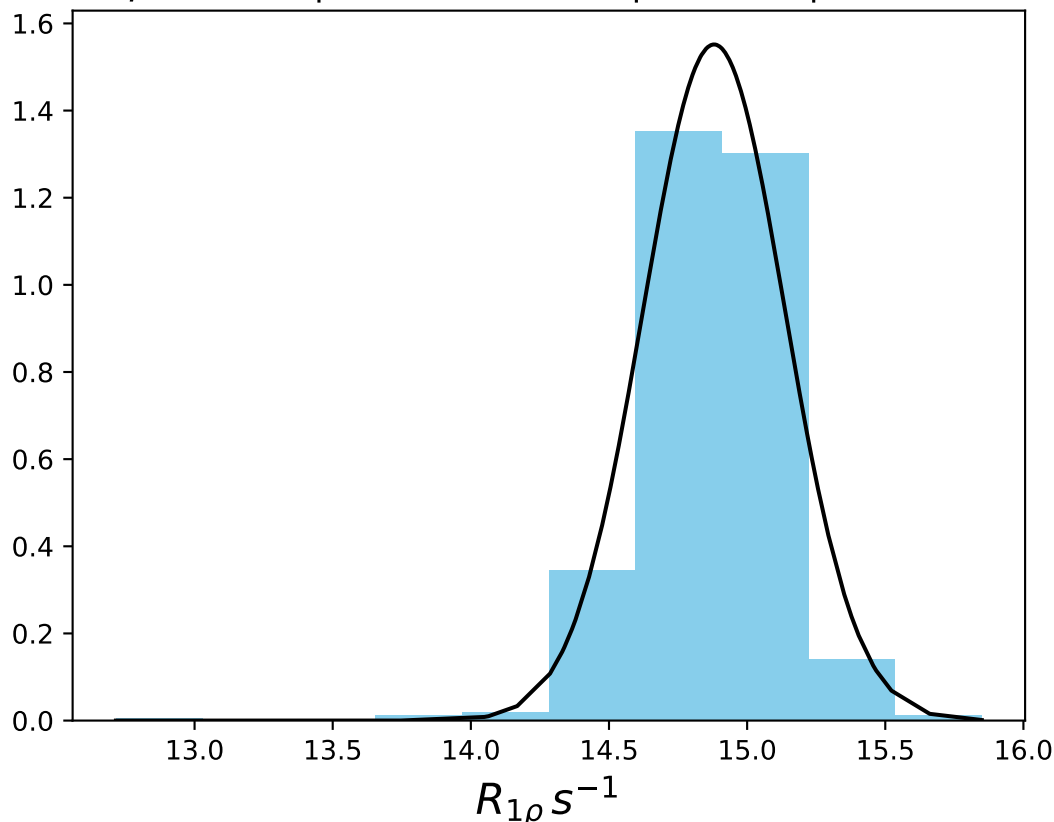
ω_1 400 Hz | Ω_{eff} - 400 Hz | FN 1449
 $\mu = 15.71$ | median = 15.73 | $\sigma = 0.22$ | $n = 500$



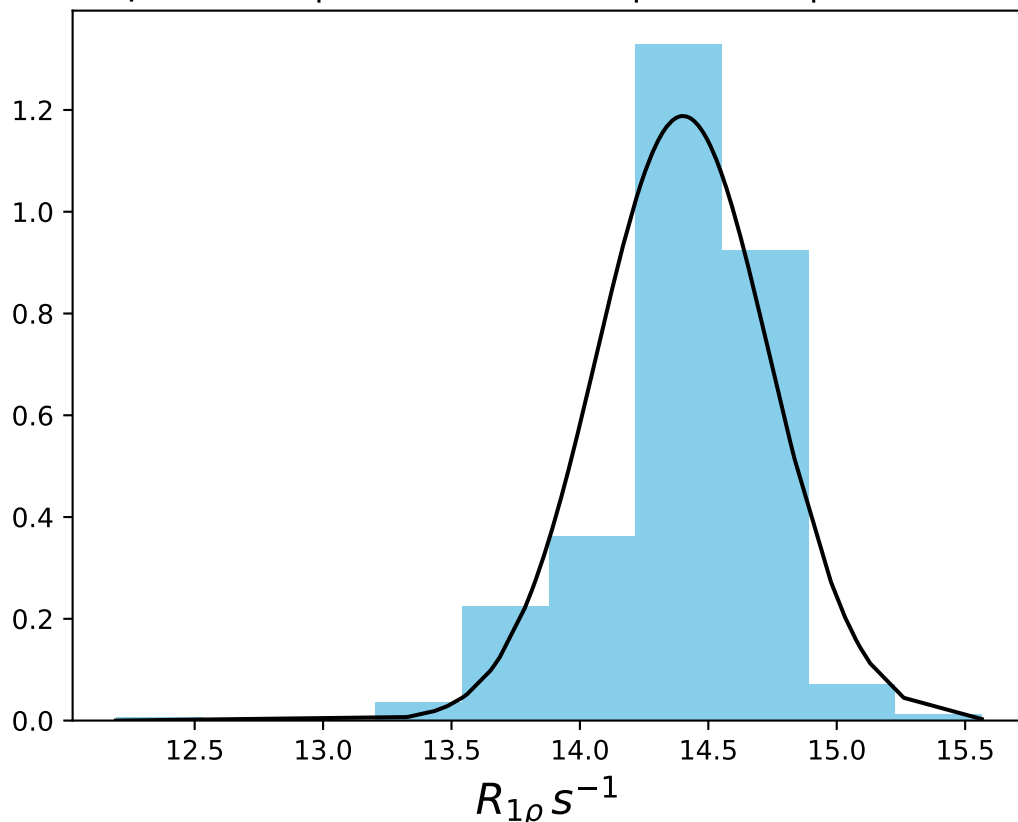
ω_1 400 Hz | Ω_{eff} - 420 Hz | FN 1450
 $\mu = 15.30$ | median = 15.33 | $\sigma = 0.26$ | $n = 500$



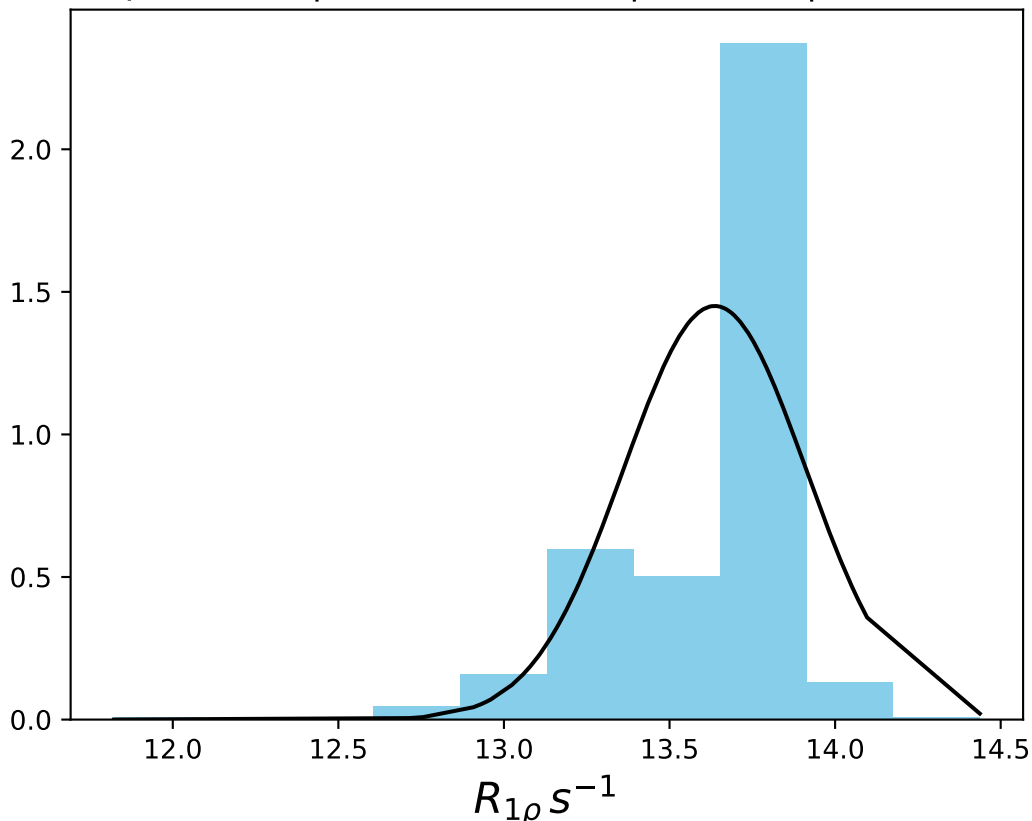
ω_1 400 Hz | Ω_{eff} - 440 Hz | FN 1451
 $\mu = 14.88$ | median = 14.89 | $\sigma = 0.26$ | $n = 500$



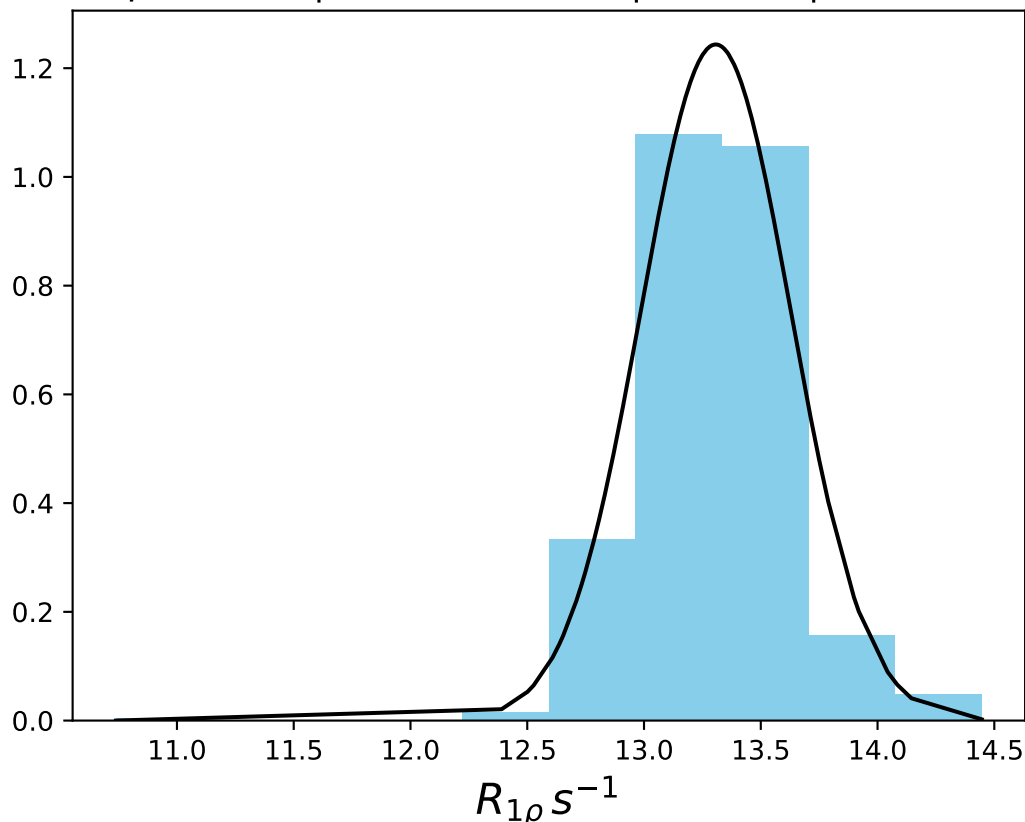
ω_1 400 Hz | Ω_{eff} - 460 Hz | FN 1452
 $\mu = 14.40$ | median = 14.47 | $\sigma = 0.34$ | $n = 500$



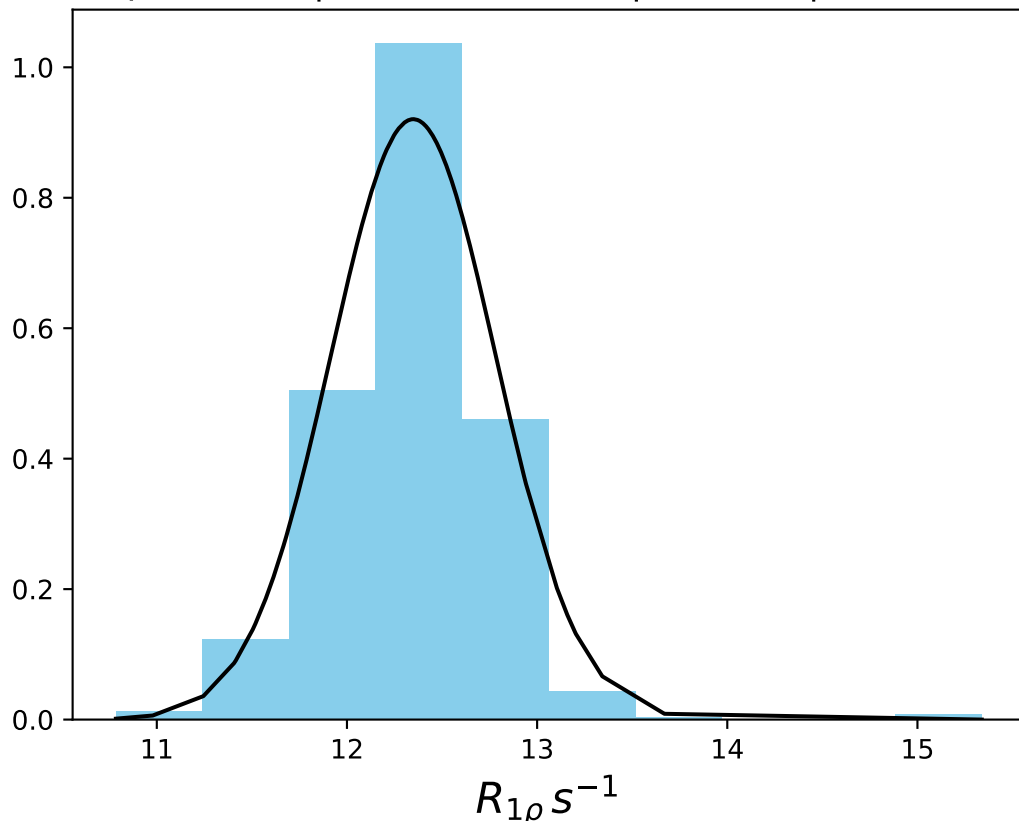
ω_1 400 Hz | Ω_{eff} - 480 Hz | FN 1453
 $\mu = 13.64$ | median = 13.74 | $\sigma = 0.28$ | $n = 500$



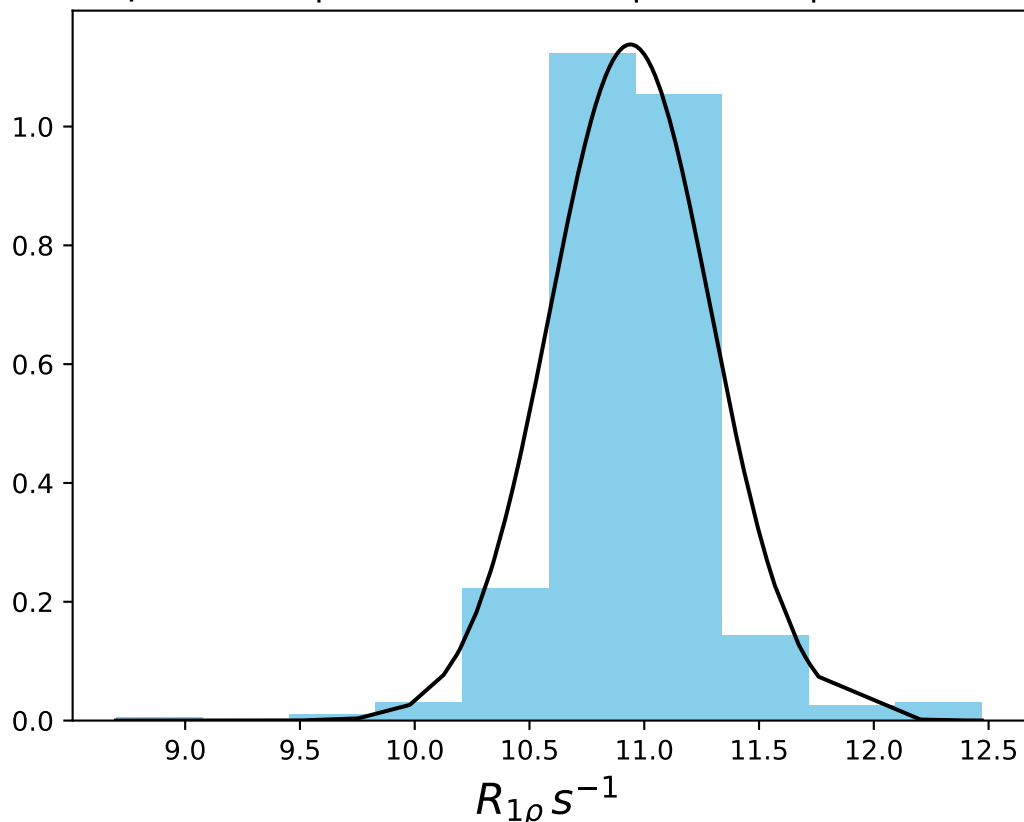
ω_1 400 Hz | Ω_{eff} - 500 Hz | FN 1454
 $\mu = 13.31$ | median = 13.33 | $\sigma = 0.32$ | $n = 500$



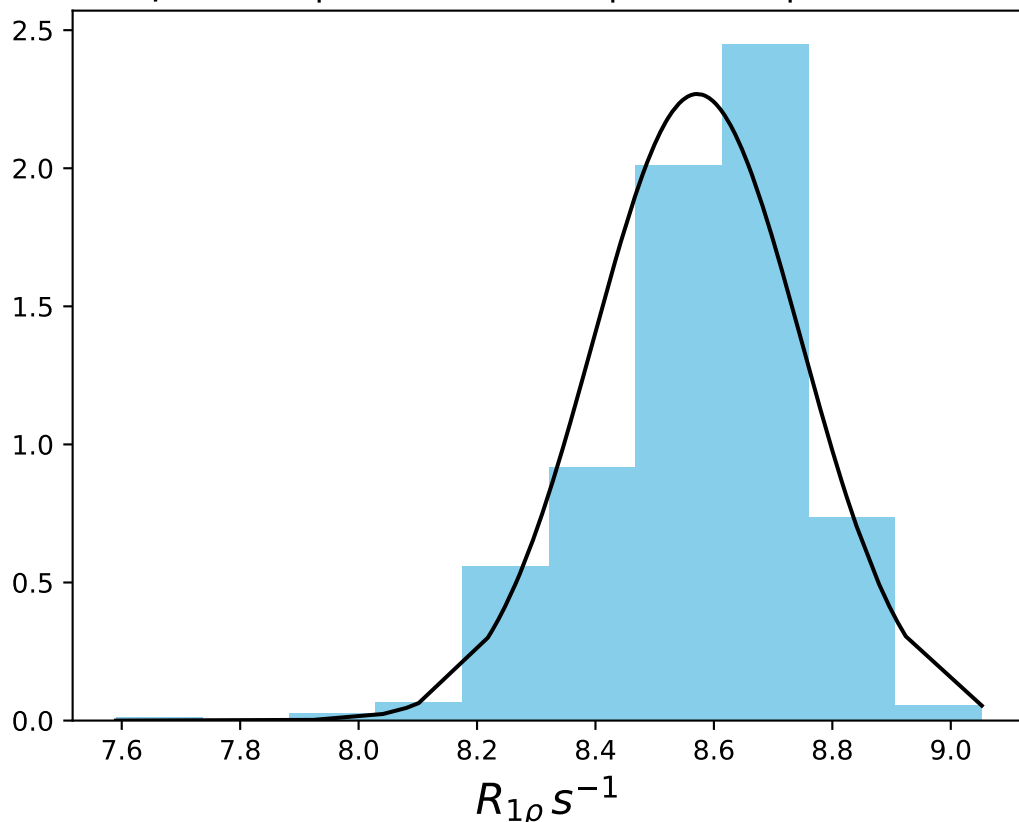
ω_1 400 Hz | Ω_{eff} – 550 Hz | FN 1455
 $\mu = 12.35$ | median = 12.44 | $\sigma = 0.43$ | $n = 500$



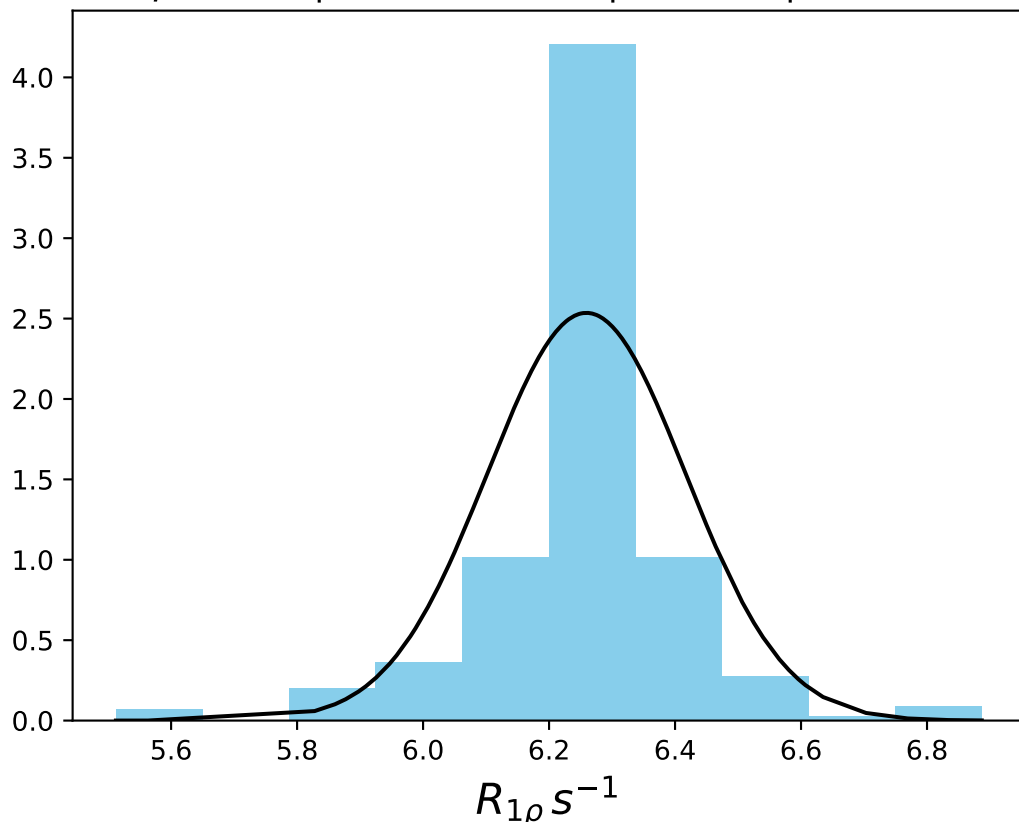
ω_1 400 Hz | Ω_{eff} - 600 Hz | FN 1456
 $\mu = 10.94$ | median = 10.94 | $\sigma = 0.35$ | $n = 500$



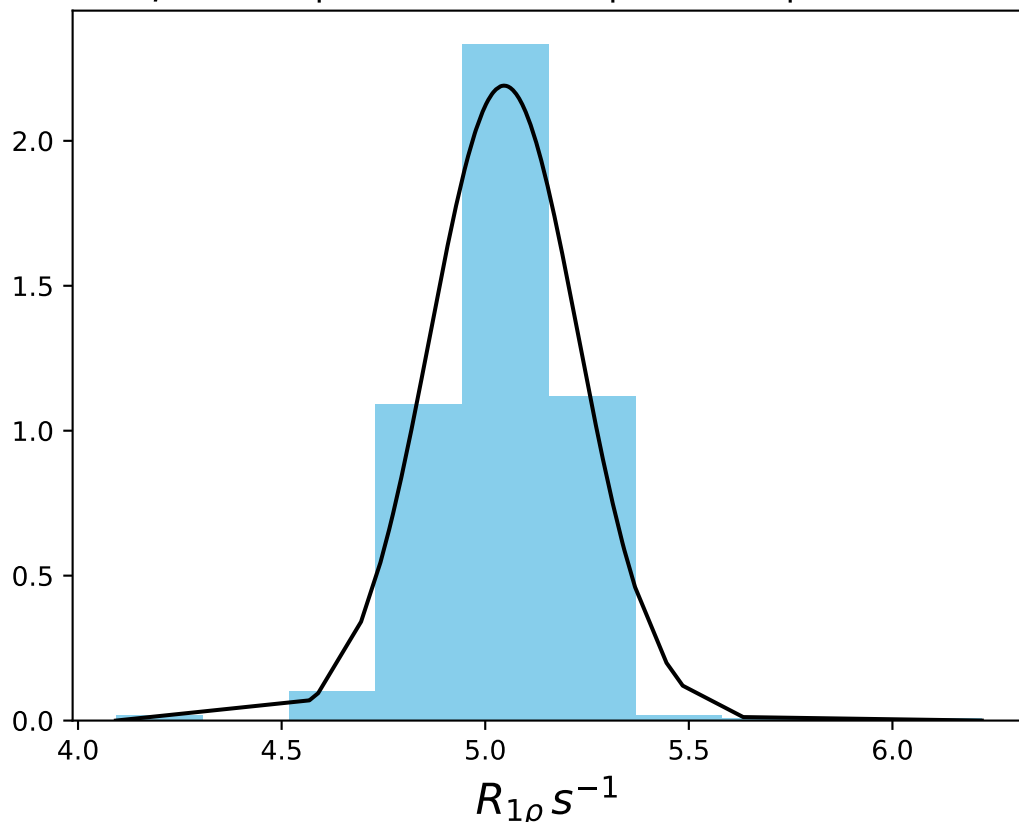
ω_1 400 Hz | Ω_{eff} - 700 Hz | FN 1457
 $\mu = 8.57$ | median = 8.60 | $\sigma = 0.18$ | $n = 500$



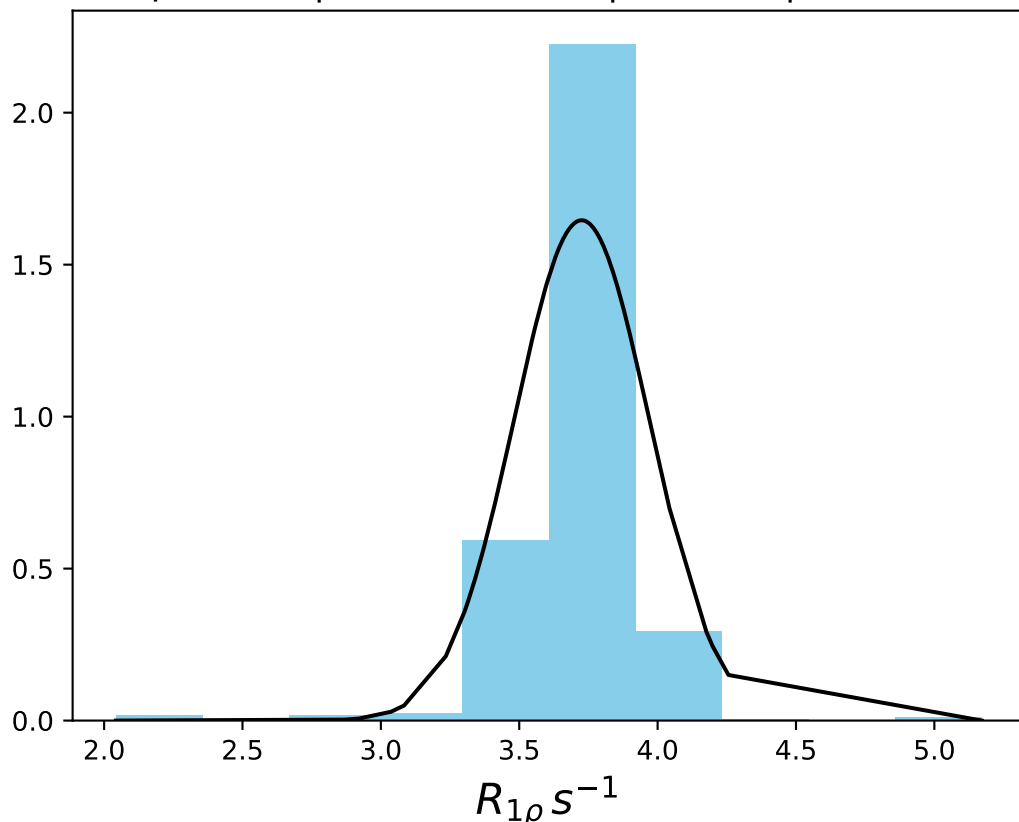
ω_1 400 Hz | Ω_{eff} - 850 Hz | FN 1458
 $\mu = 6.26$ | median = 6.28 | $\sigma = 0.16$ | $n = 500$



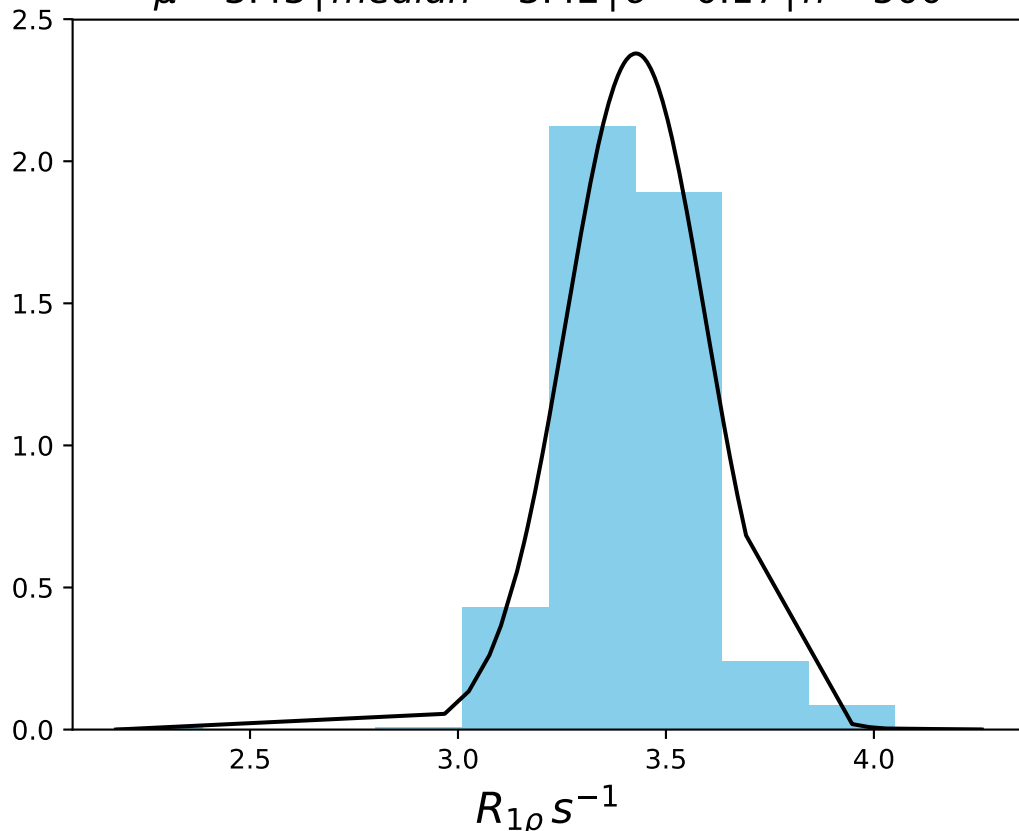
ω_1 400 Hz | Ω_{eff} – 1000 Hz | FN 1459
 $\mu = 5.05$ | median = 5.06 | $\sigma = 0.18$ | $n = 500$



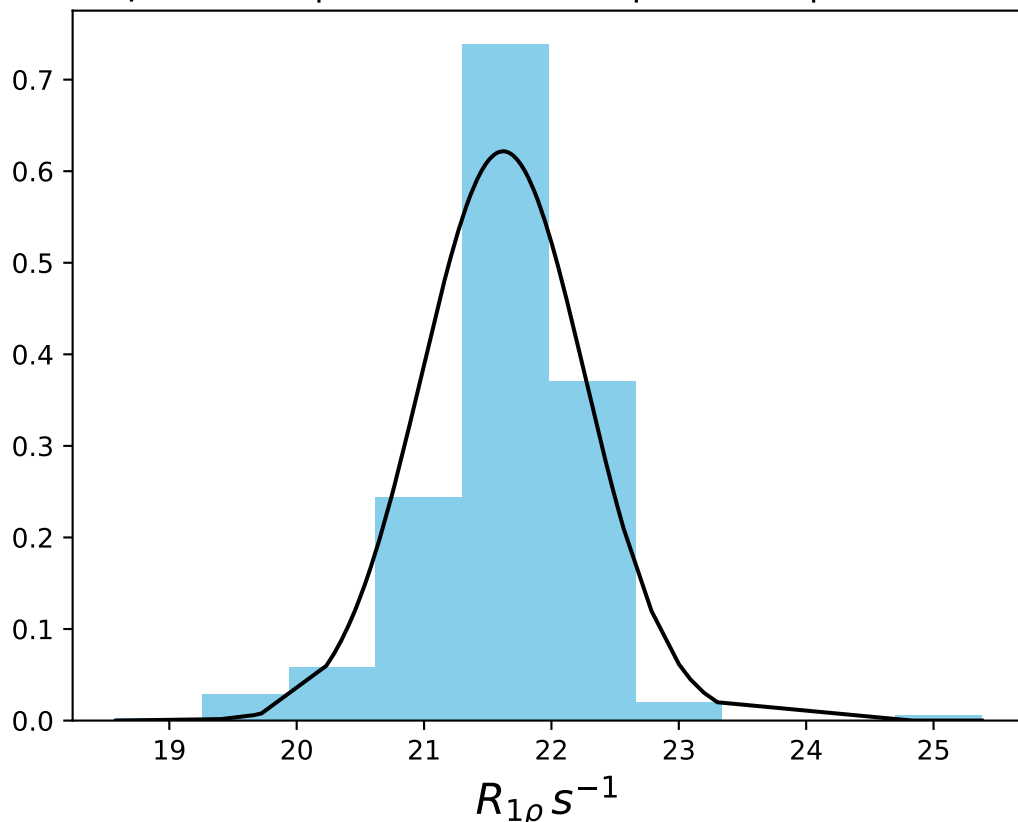
ω_1 400 Hz | Ω_{eff} - 1200 Hz | FN 1460
 $\mu = 3.73$ | median = 3.75 | $\sigma = 0.24$ | $n = 500$



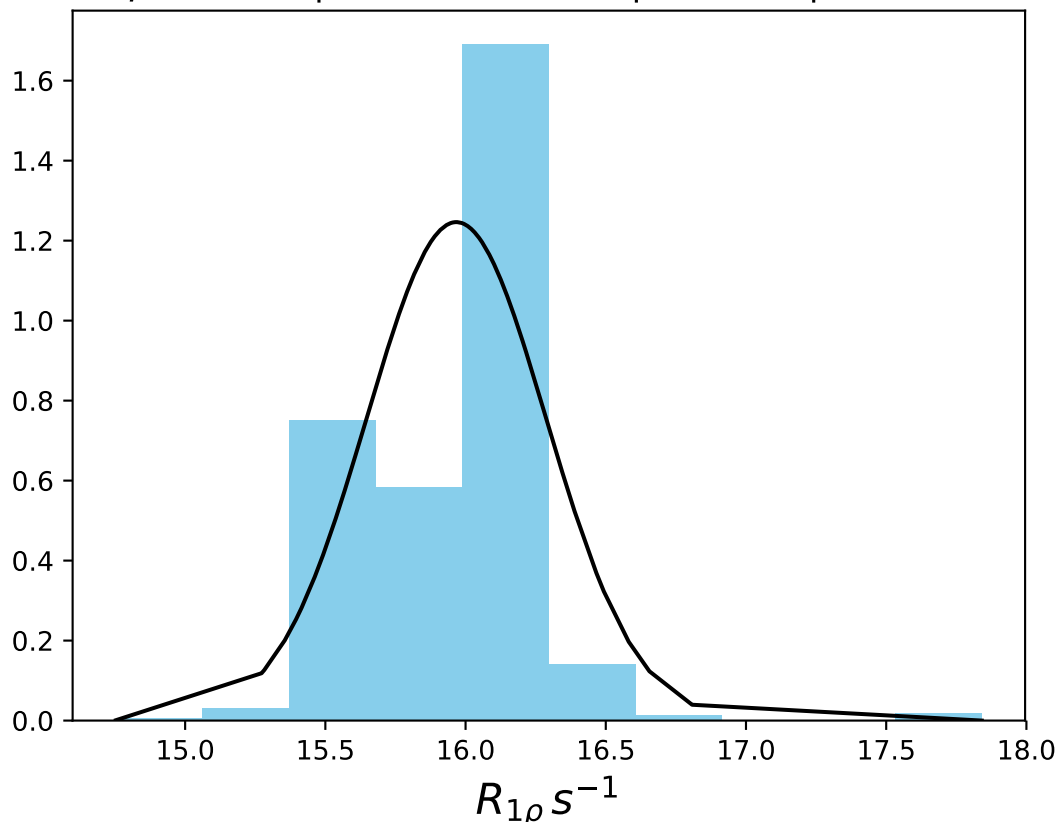
ω_1 400 Hz | Ω_{eff} - 1400 Hz | FN 1461
 $\mu = 3.43$ | median = 3.42 | $\sigma = 0.17$ | $n = 500$



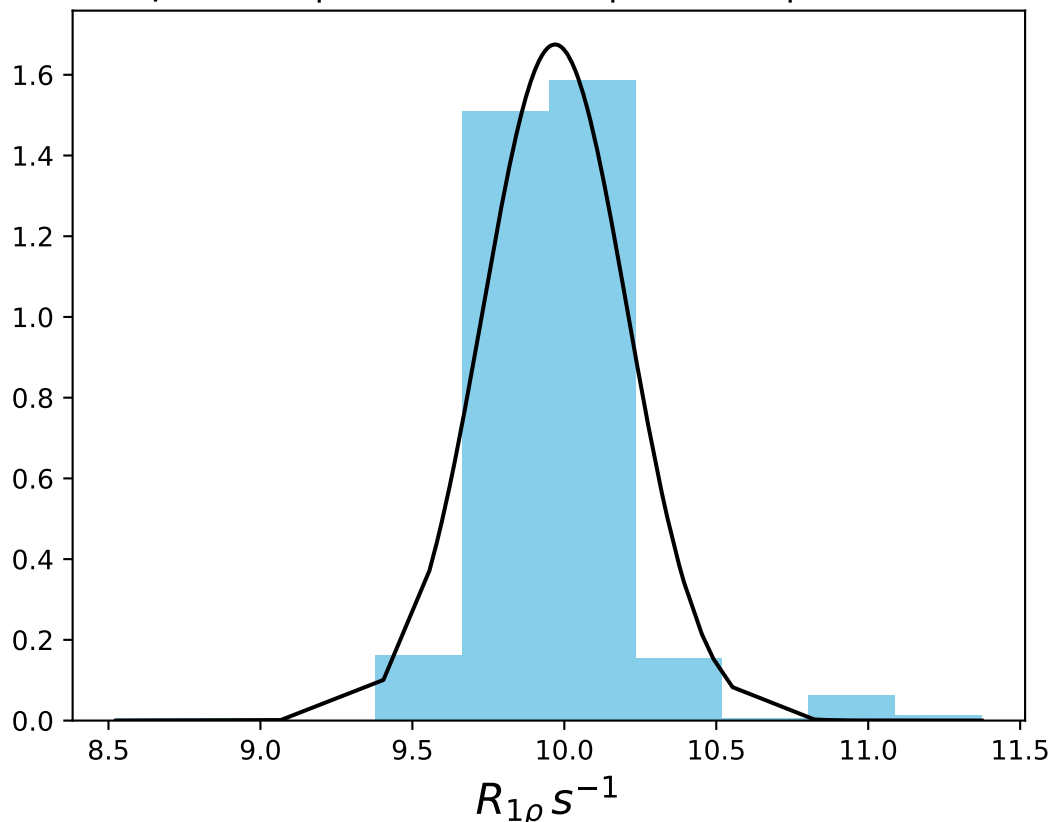
ω_1 400 Hz | Ω_{eff} 50 Hz | FN 1462
 $\mu = 21.62$ | median = 21.72 | $\sigma = 0.64$ | $n = 500$



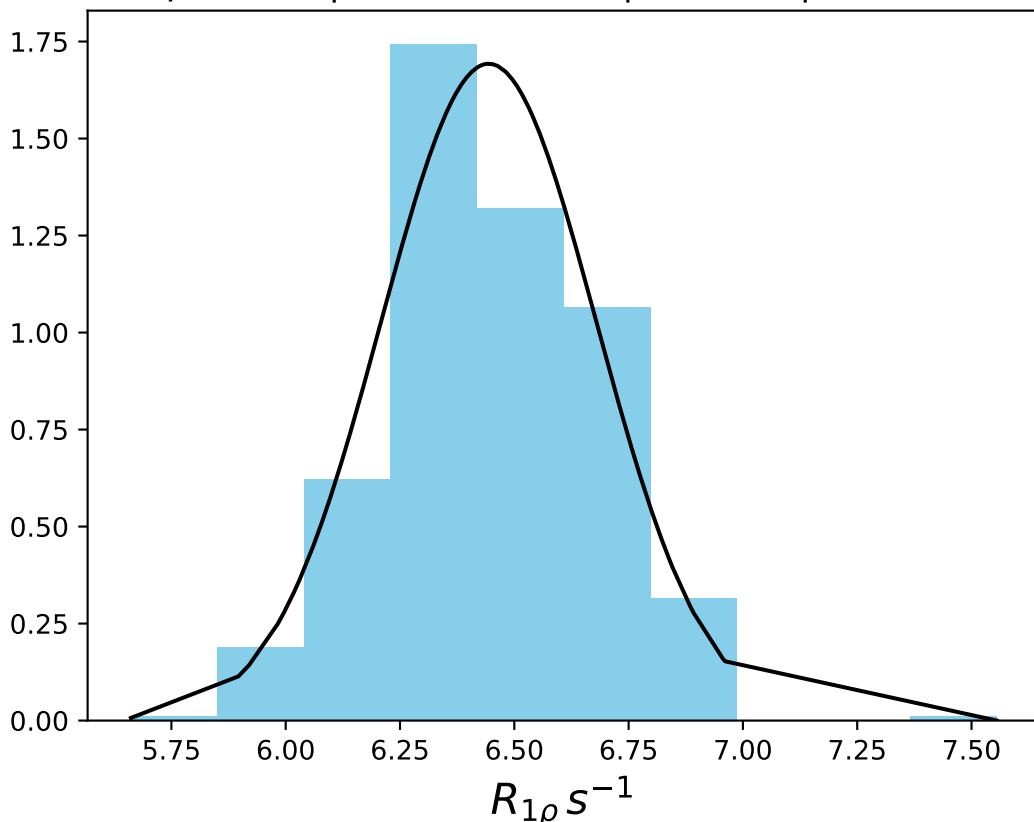
ω_1 400 Hz | Ω_{eff} 200 Hz | FN 1463
 $\mu = 15.97$ | median = 16.03 | $\sigma = 0.32$ | $n = 500$



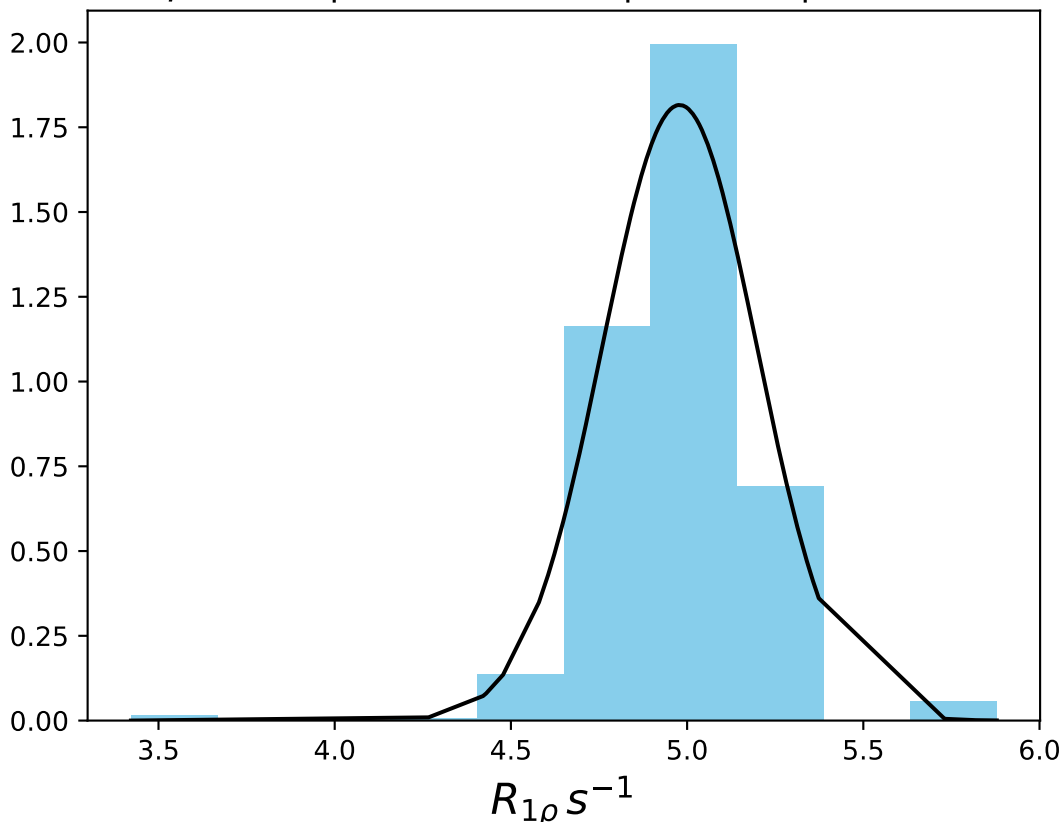
ω_1 400 Hz | Ω_{eff} 400 Hz | FN 1464
 $\mu = 9.97$ | median = 9.96 | $\sigma = 0.24$ | $n = 500$



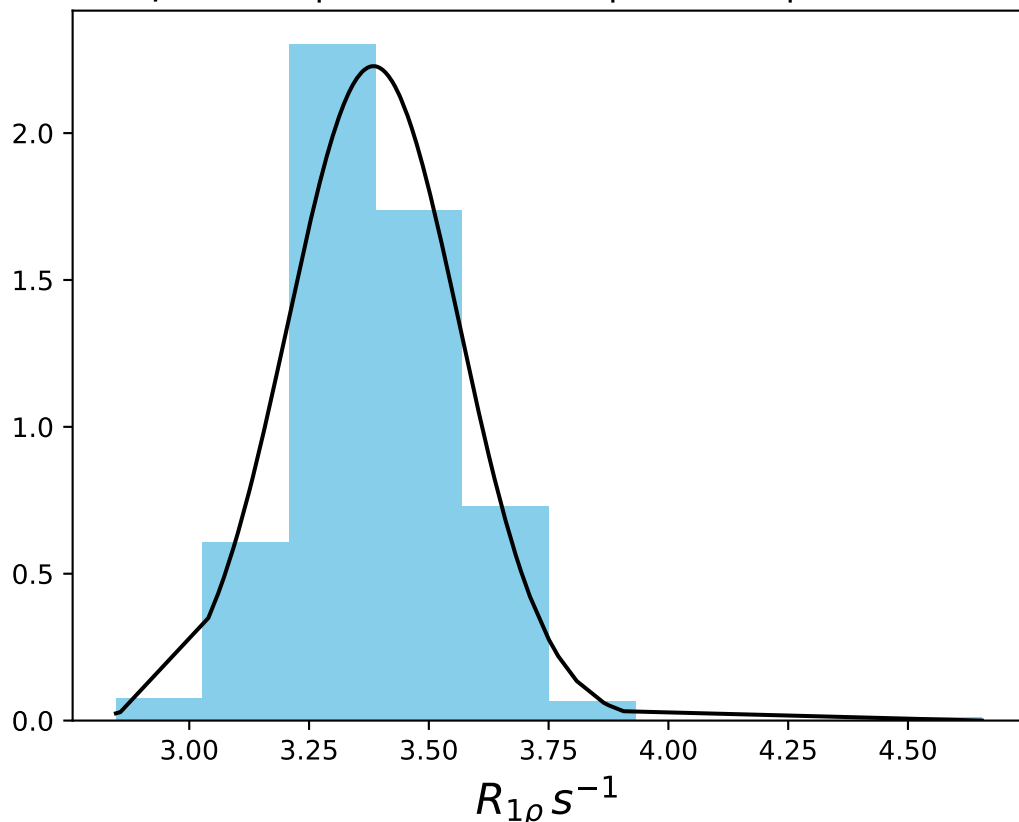
ω_1 400 Hz | Ω_{eff} 600 Hz | FN 1465
 $\mu = 6.44$ | median = 6.43 | $\sigma = 0.24$ | $n = 500$



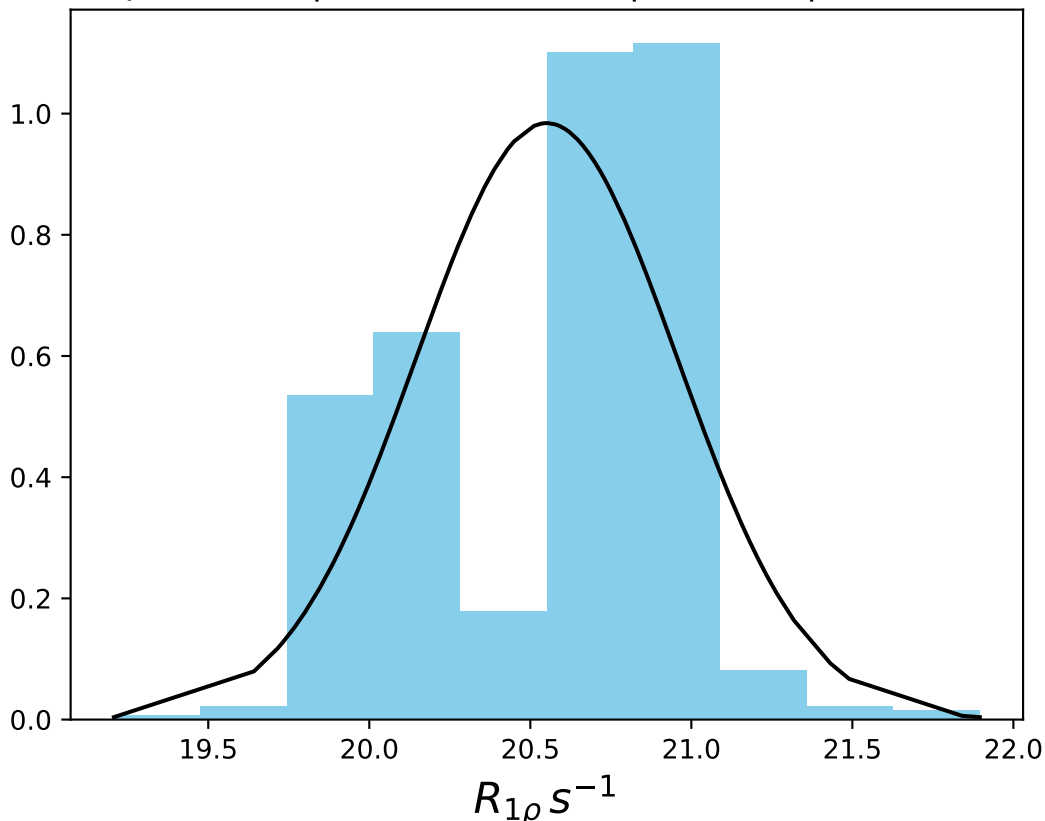
ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1466
 $\mu = 4.98$ | median = 4.97 | $\sigma = 0.22$ | $n = 500$



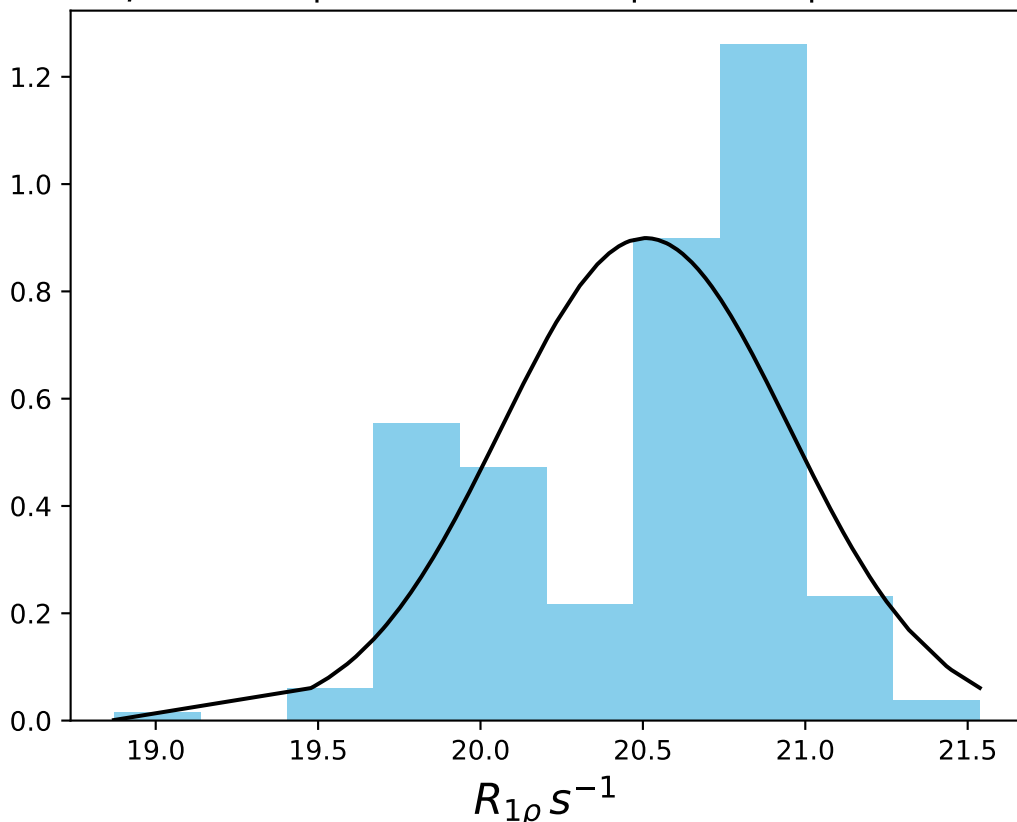
ω_1 400 Hz | Ω_{eff} 1200 Hz | FN 1467
 $\mu = 3.38$ | median = 3.37 | $\sigma = 0.18$ | $n = 500$



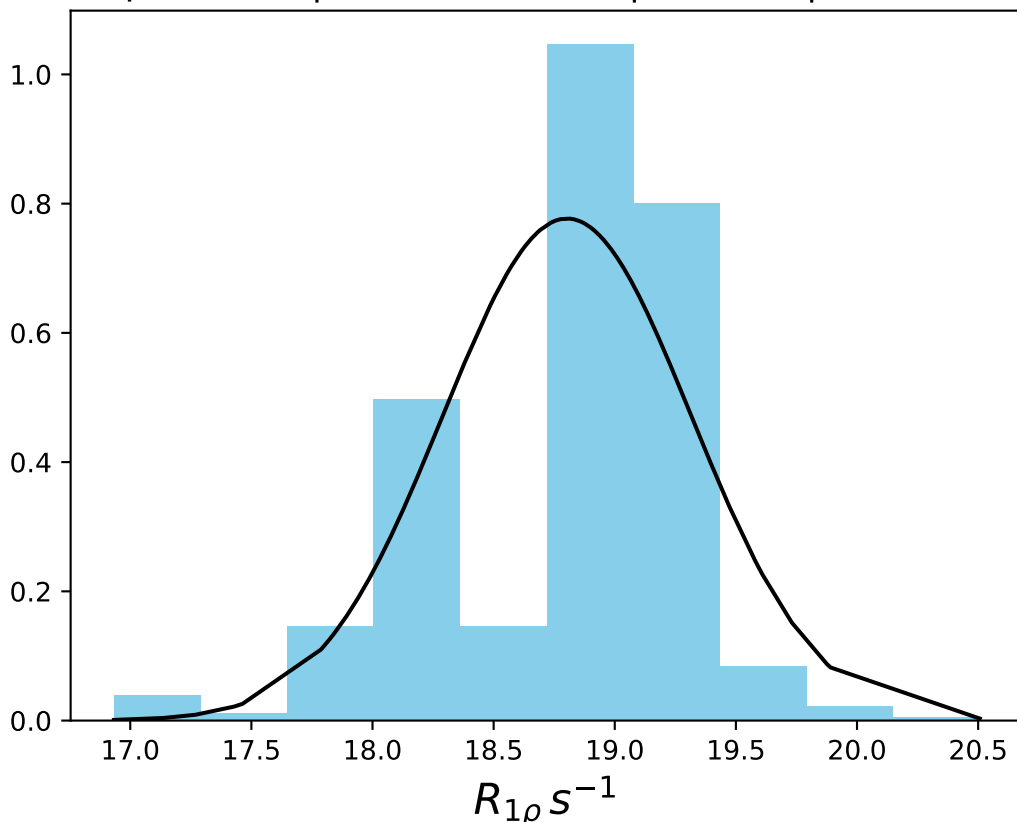
ω_1 600 Hz | $\Omega_{eff} - 100$ Hz | FN 1468
 $\mu = 20.55$ | median = 20.70 | $\sigma = 0.41$ | $n = 500$



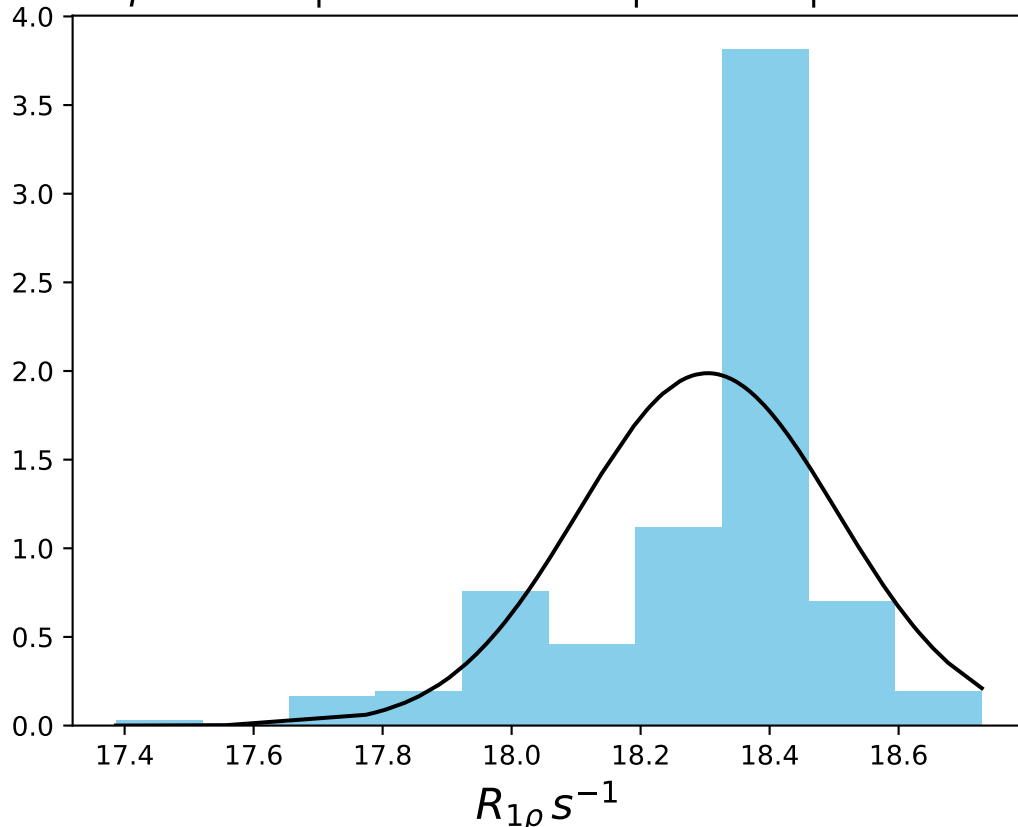
ω_1 600 Hz | Ω_{eff} - 200 Hz | FN 1469
 $\mu = 20.51$ | median = 20.66 | $\sigma = 0.44$ | $n = 500$



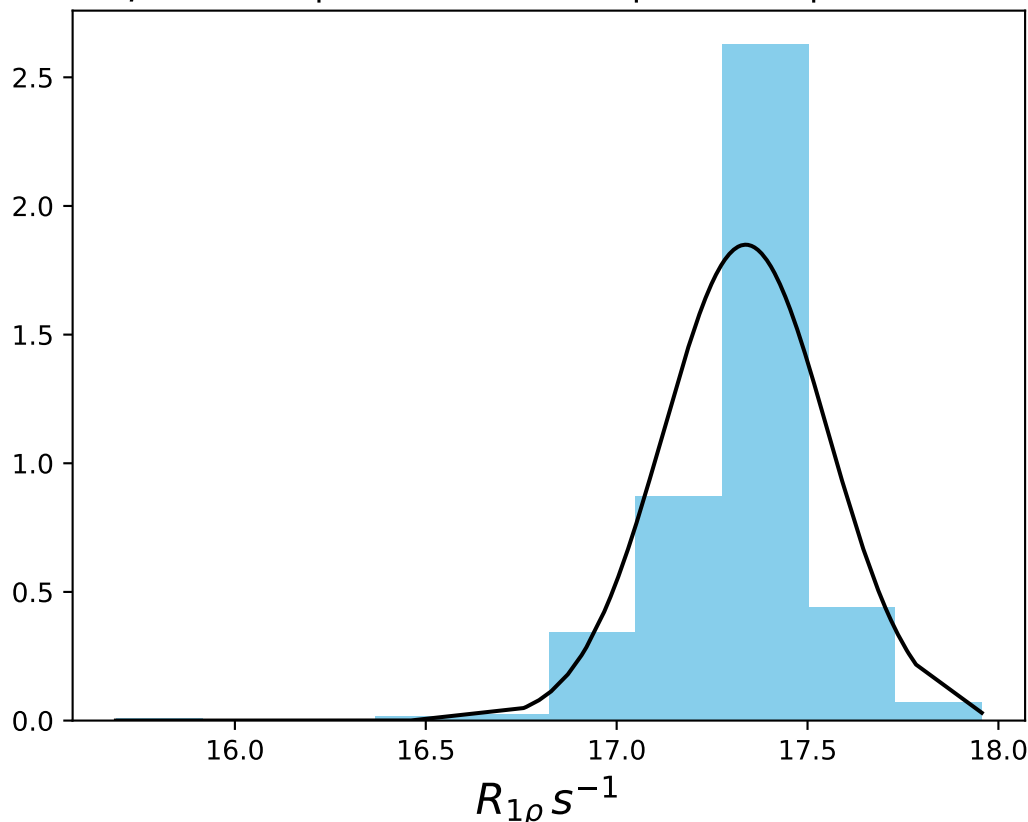
ω_1 600 Hz | Ω_{eff} - 300 Hz | FN 1470
 $\mu = 18.80$ | median = 18.98 | $\sigma = 0.51$ | $n = 500$



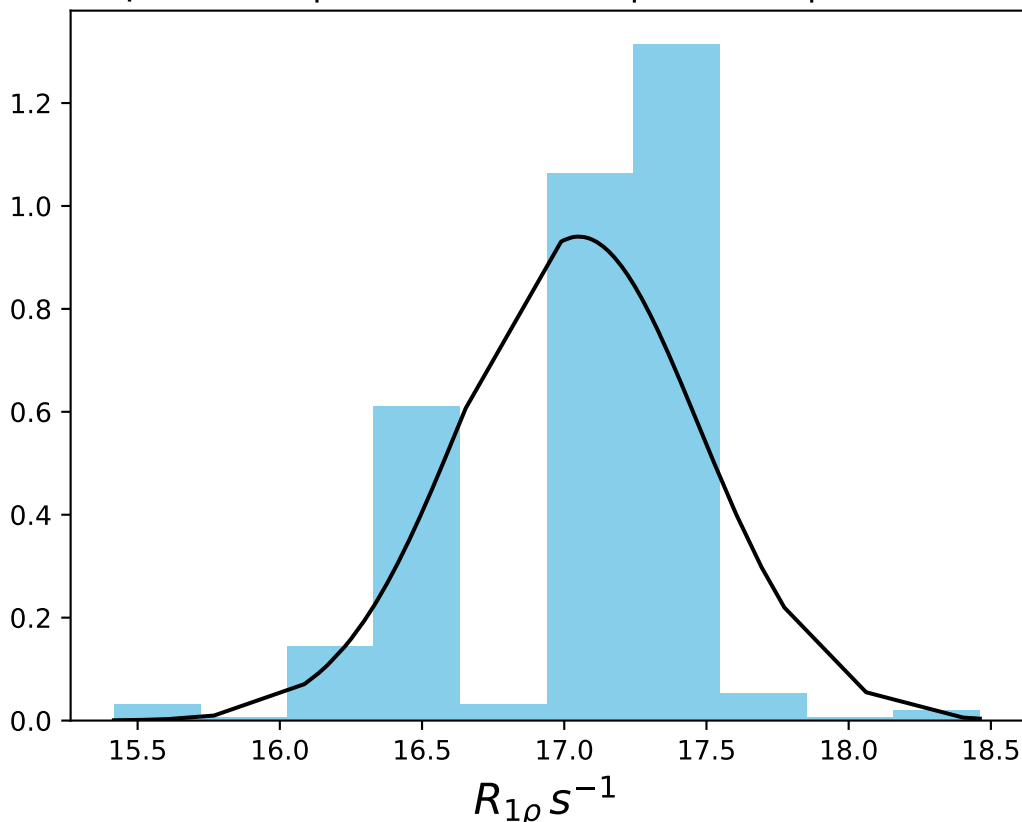
ω_1 600 Hz | Ω_{eff} - 330 Hz | FN 1471
 $\mu = 18.30$ | median = 18.36 | $\sigma = 0.20$ | $n = 500$



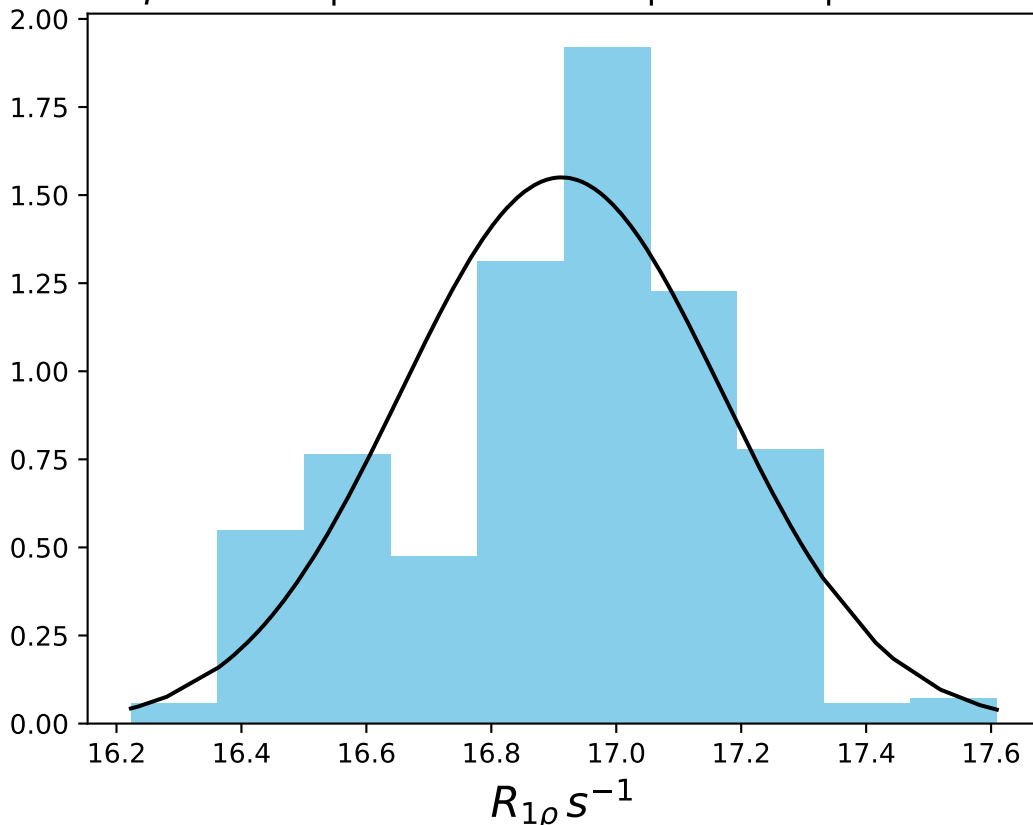
ω_1 600 Hz | Ω_{eff} - 360 Hz | FN 1472
 $\mu = 17.34$ | median = 17.37 | $\sigma = 0.22$ | $n = 500$



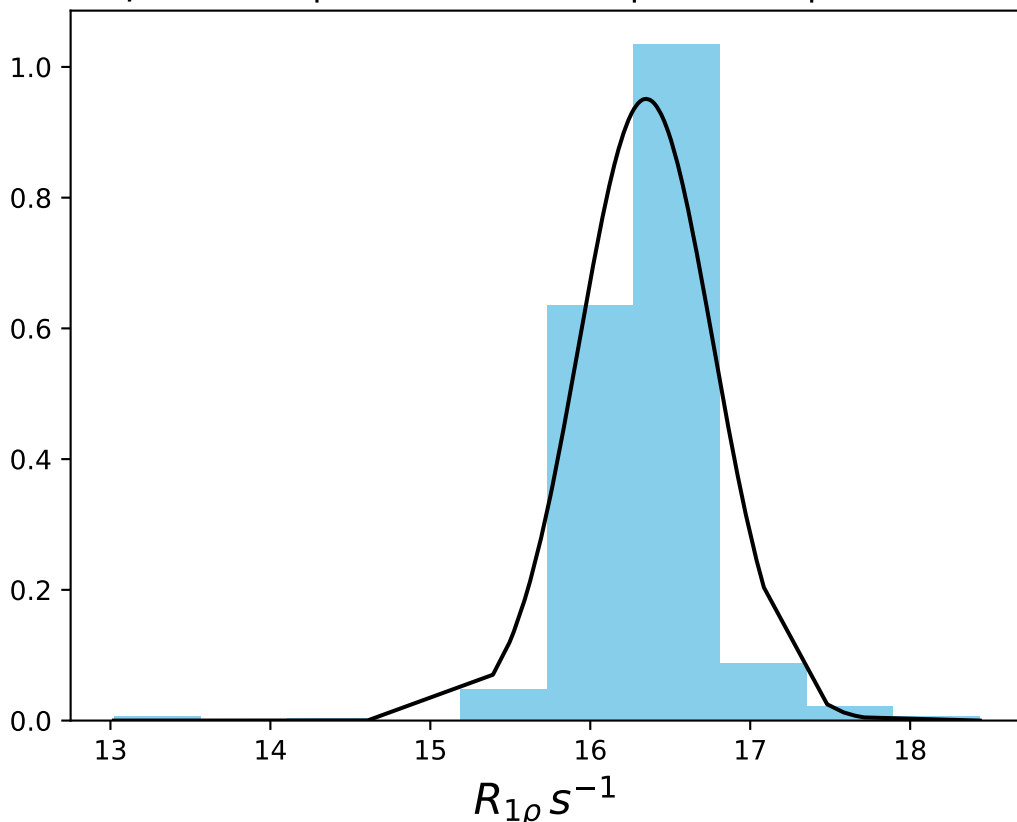
ω_1 600 Hz | $\Omega_{\text{eff}} - 380$ Hz | FN 1473
 $\mu = 17.05$ | median = 17.19 | $\sigma = 0.42$ | $n = 500$



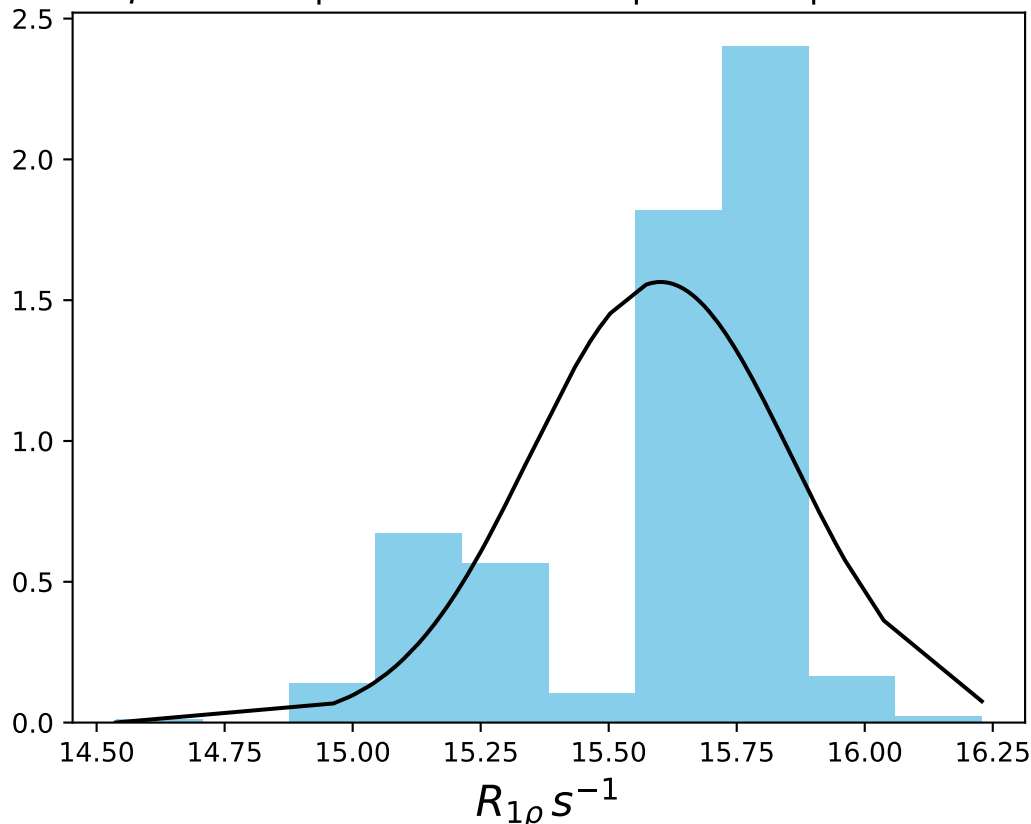
ω_1 600 Hz | Ω_{eff} - 400 Hz | FN 1474
 $\mu = 16.91$ | median = 16.95 | $\sigma = 0.26$ | $n = 500$



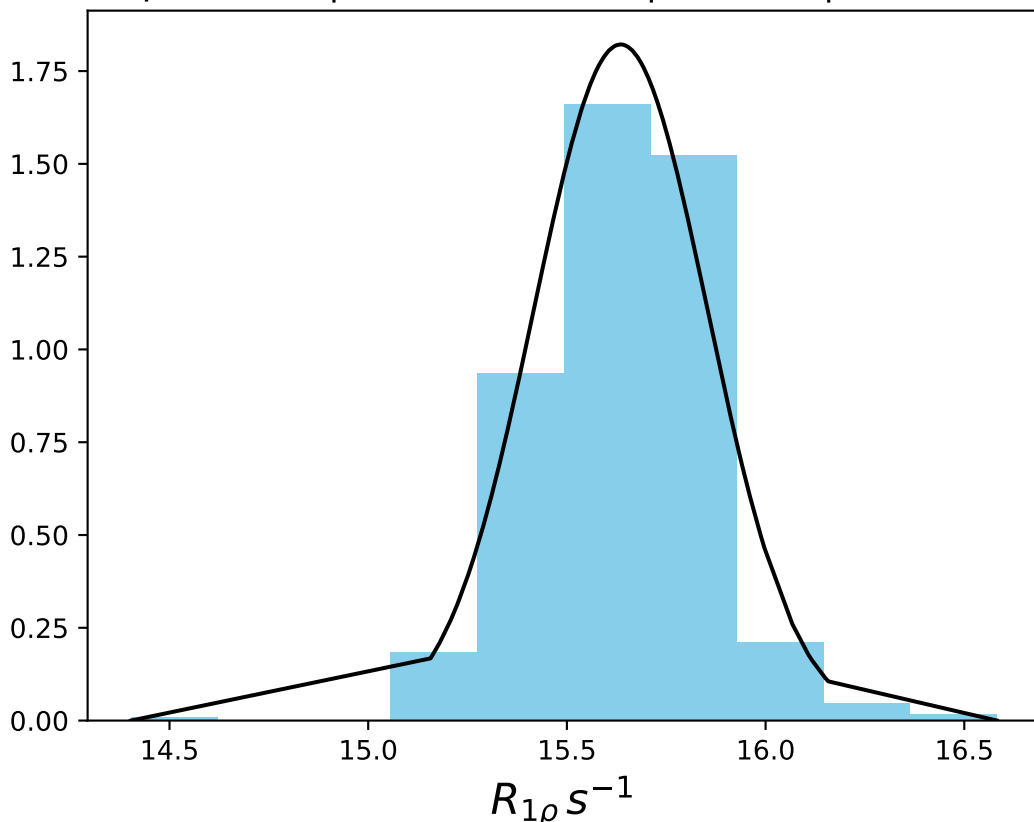
ω_1 600 Hz | Ω_{eff} - 420 Hz | FN 1475
 $\mu = 16.35$ | median = 16.37 | $\sigma = 0.42$ | $n = 500$



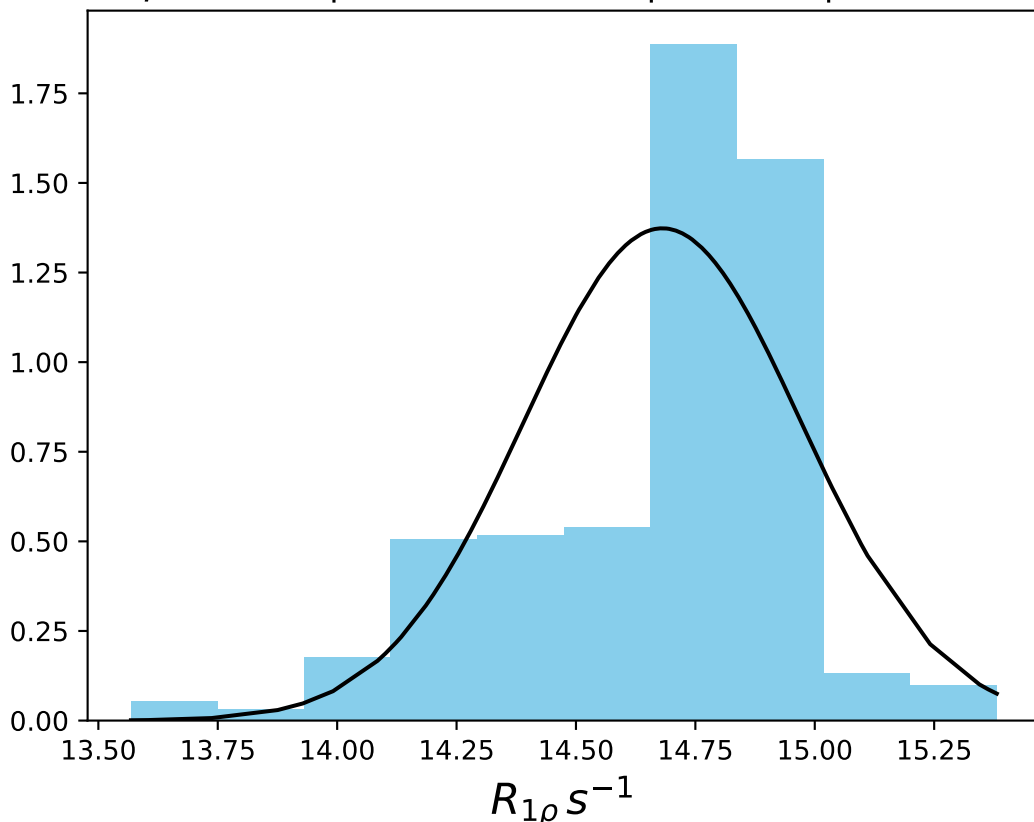
ω_1 600 Hz | Ω_{eff} - 440 Hz | FN 1476
 $\mu = 15.60$ | median = 15.67 | $\sigma = 0.25$ | $n = 500$



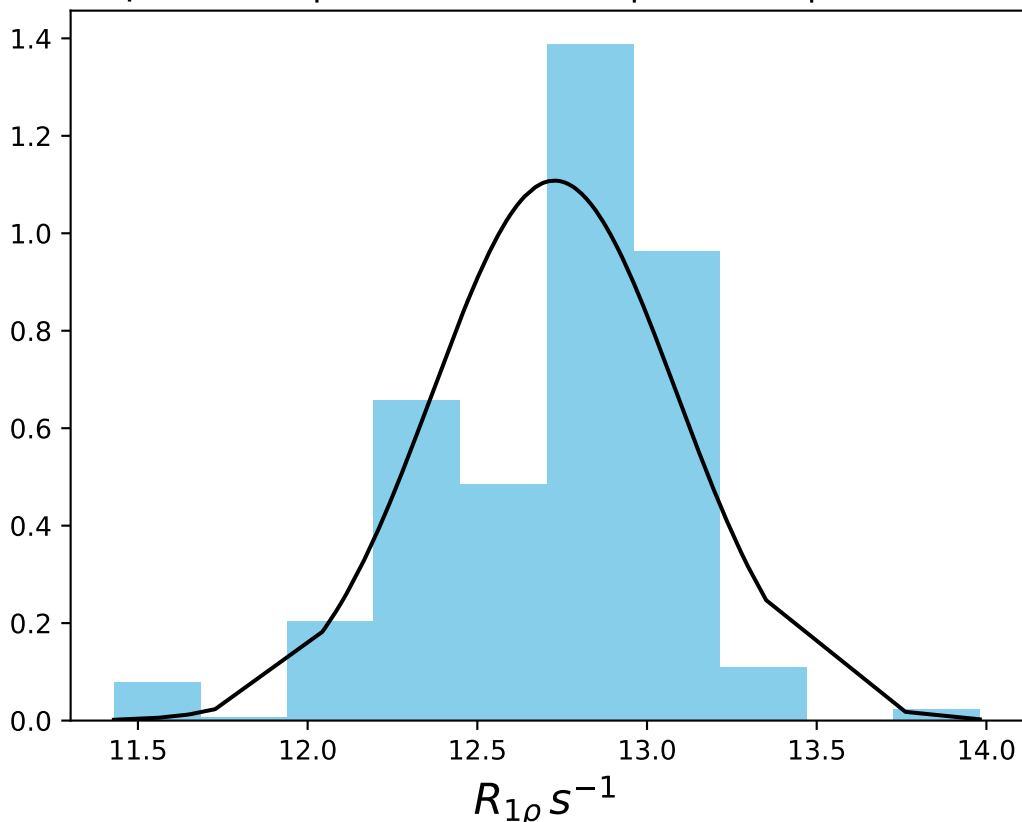
ω_1 600 Hz | Ω_{eff} - 470 Hz | FN 1477
 $\mu = 15.64$ | median = 15.66 | $\sigma = 0.22$ | $n = 500$



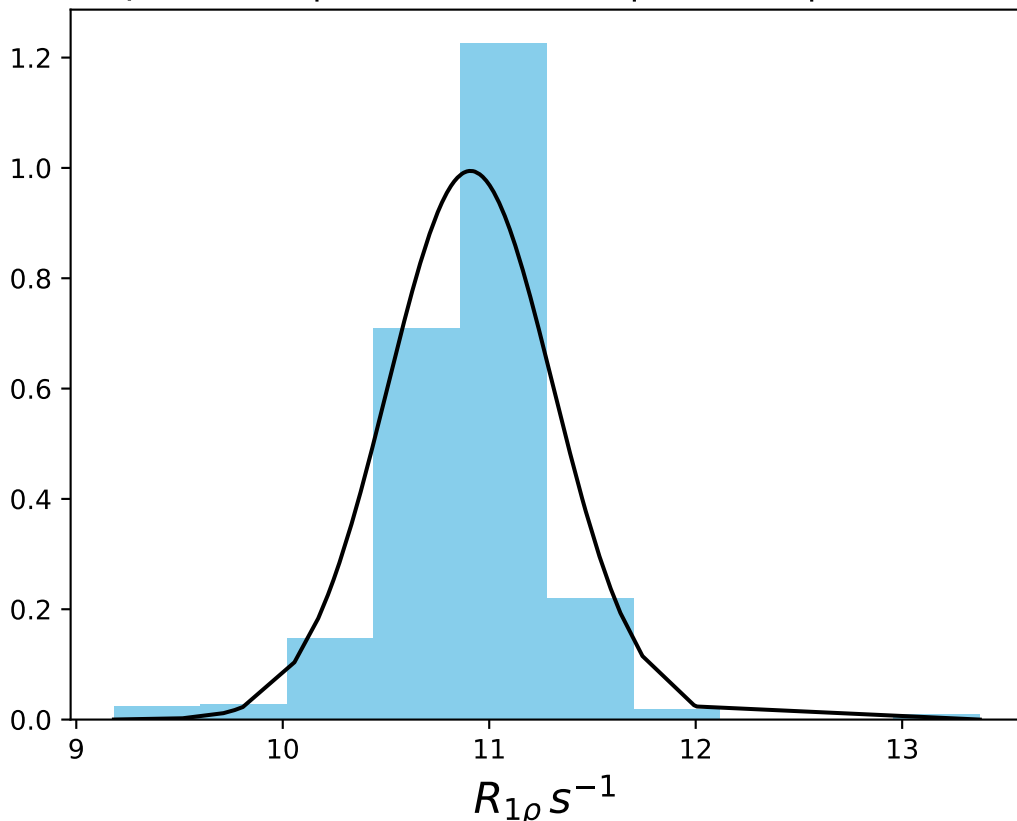
ω_1 600 Hz | Ω_{eff} - 500 Hz | FN 1478
 $\mu = 14.68$ | median = 14.77 | $\sigma = 0.29$ | $n = 500$



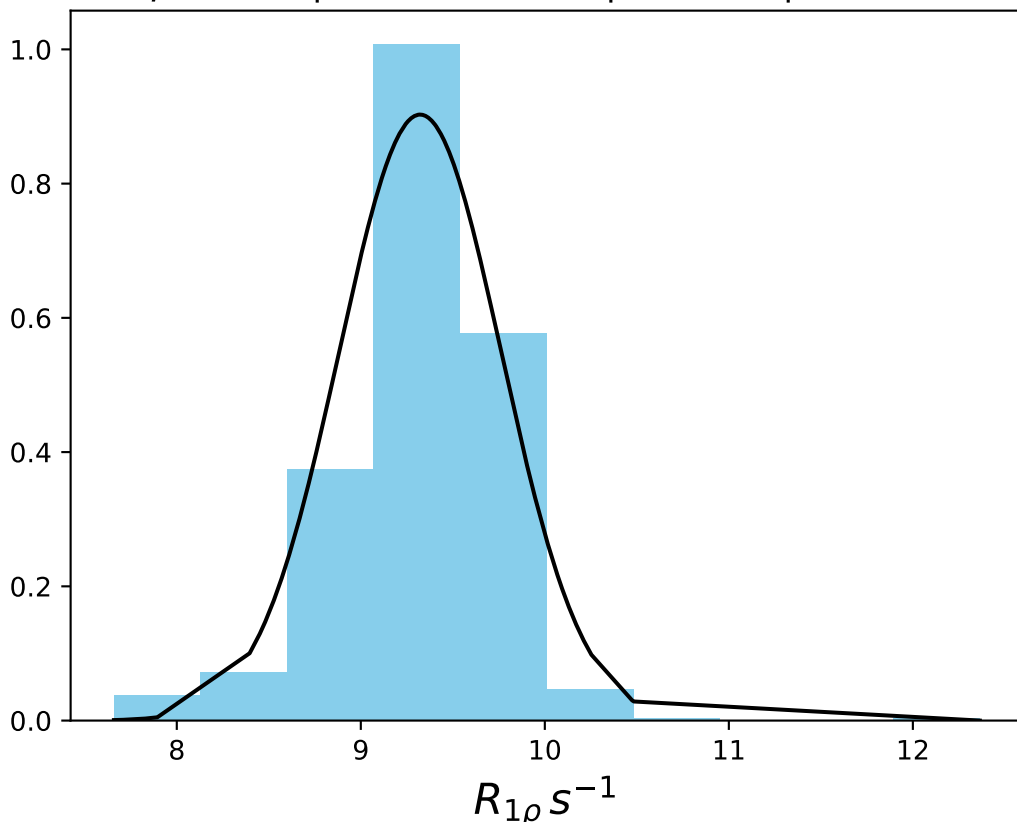
ω_1 600 Hz | Ω_{eff} - 600 Hz | FN 1479
 $\mu = 12.73$ | median = 12.83 | $\sigma = 0.36$ | $n = 500$



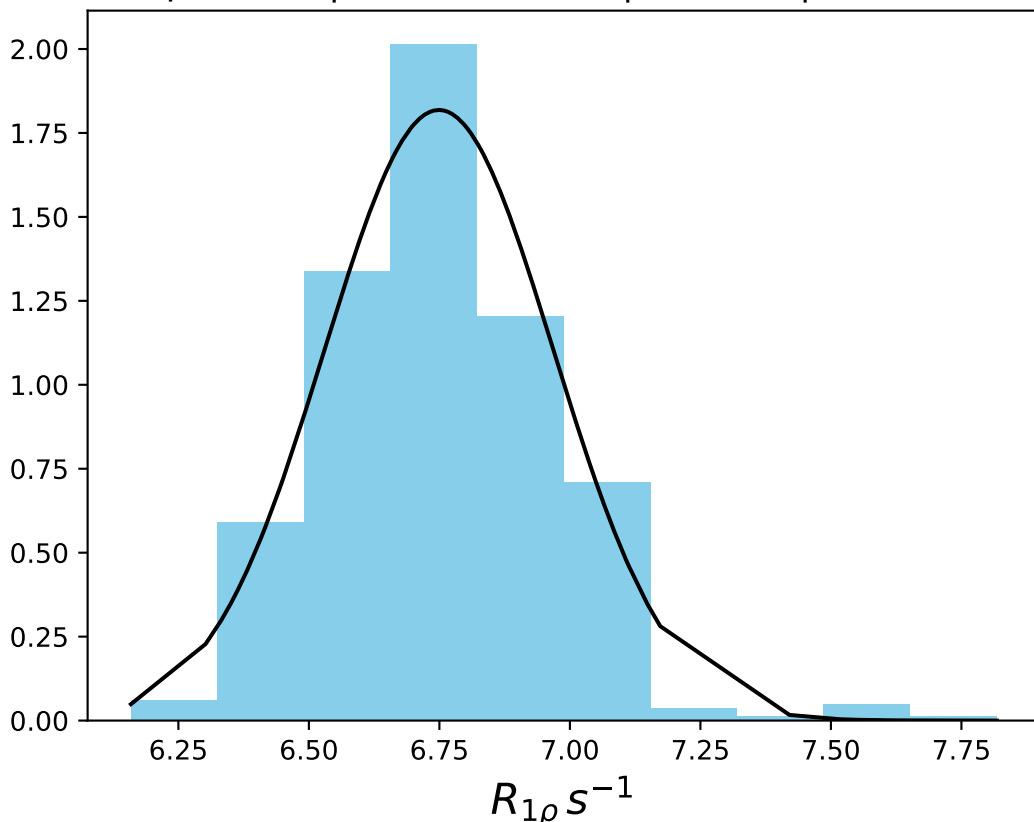
ω_1 600 Hz | Ω_{eff} - 700 Hz | FN 1480
 $\mu = 10.91$ | median = 10.98 | $\sigma = 0.40$ | $n = 500$



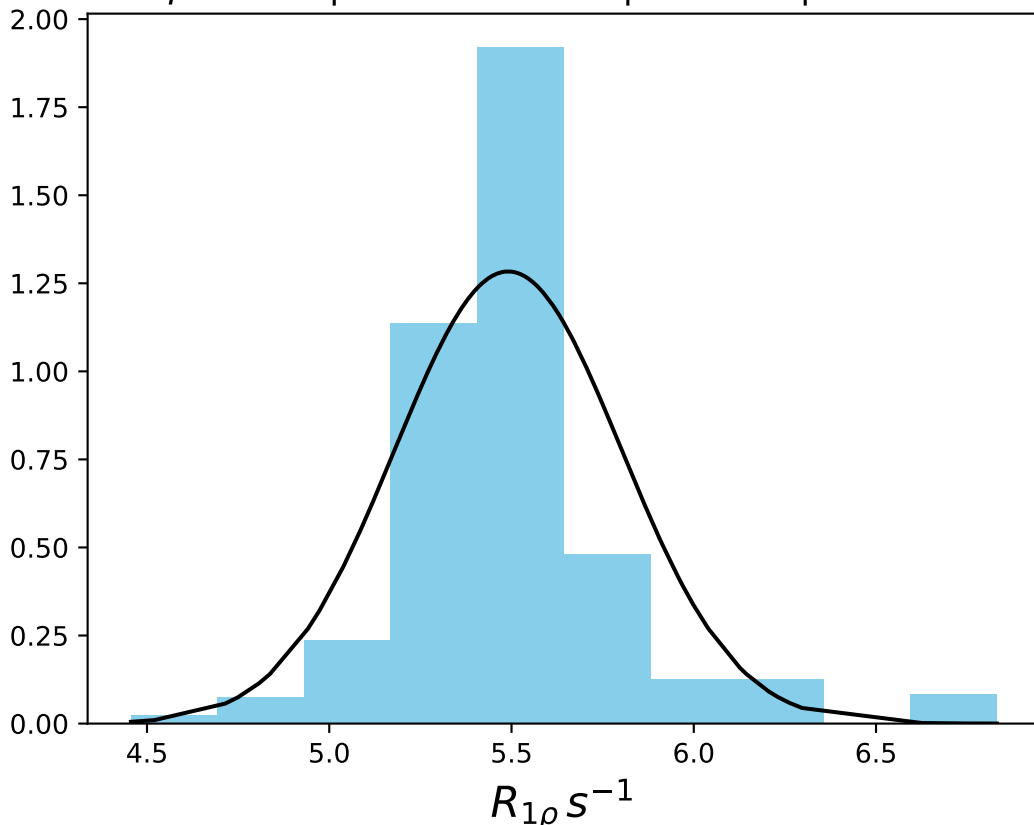
ω_1 600 Hz | Ω_{eff} - 800 Hz | FN 1481
 $\mu = 9.32$ | median = 9.40 | $\sigma = 0.44$ | $n = 500$



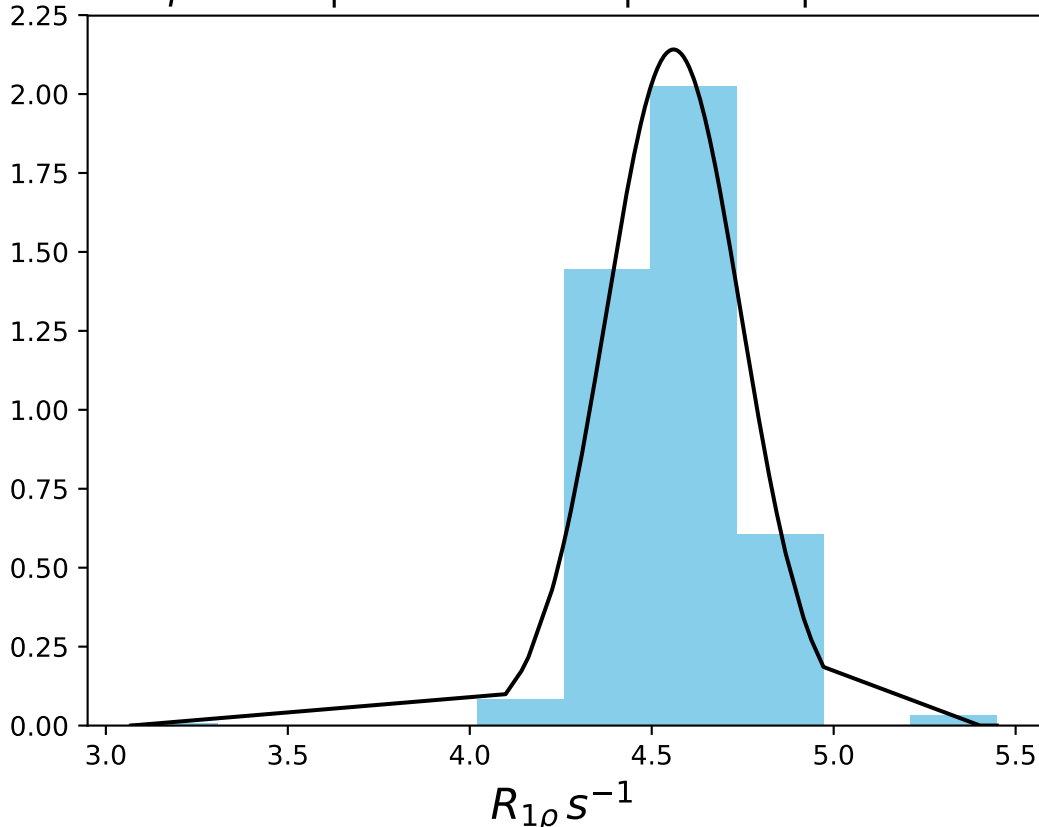
ω_1 600 Hz | Ω_{eff} - 1000 Hz | FN 1482
 $\mu = 6.75$ | median = 6.75 | $\sigma = 0.22$ | $n = 500$



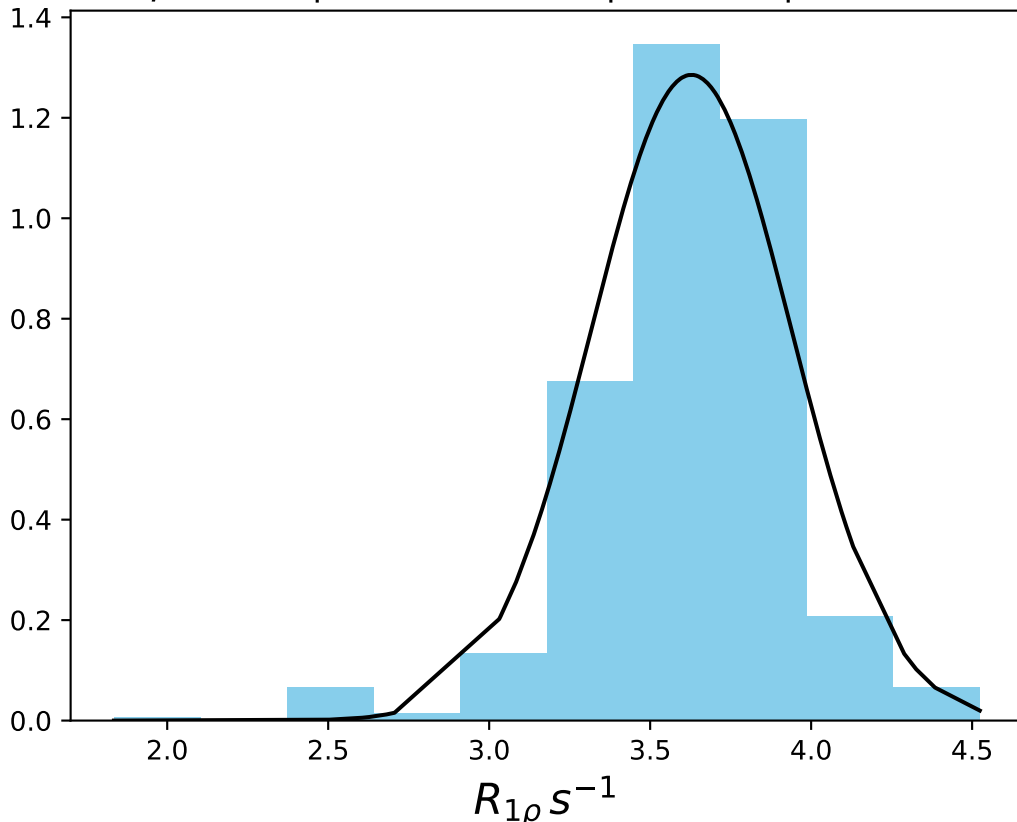
ω_1 600 Hz | Ω_{eff} - 1200 Hz | FN 1483
 $\mu = 5.49$ | median = 5.47 | $\sigma = 0.31$ | $n = 500$



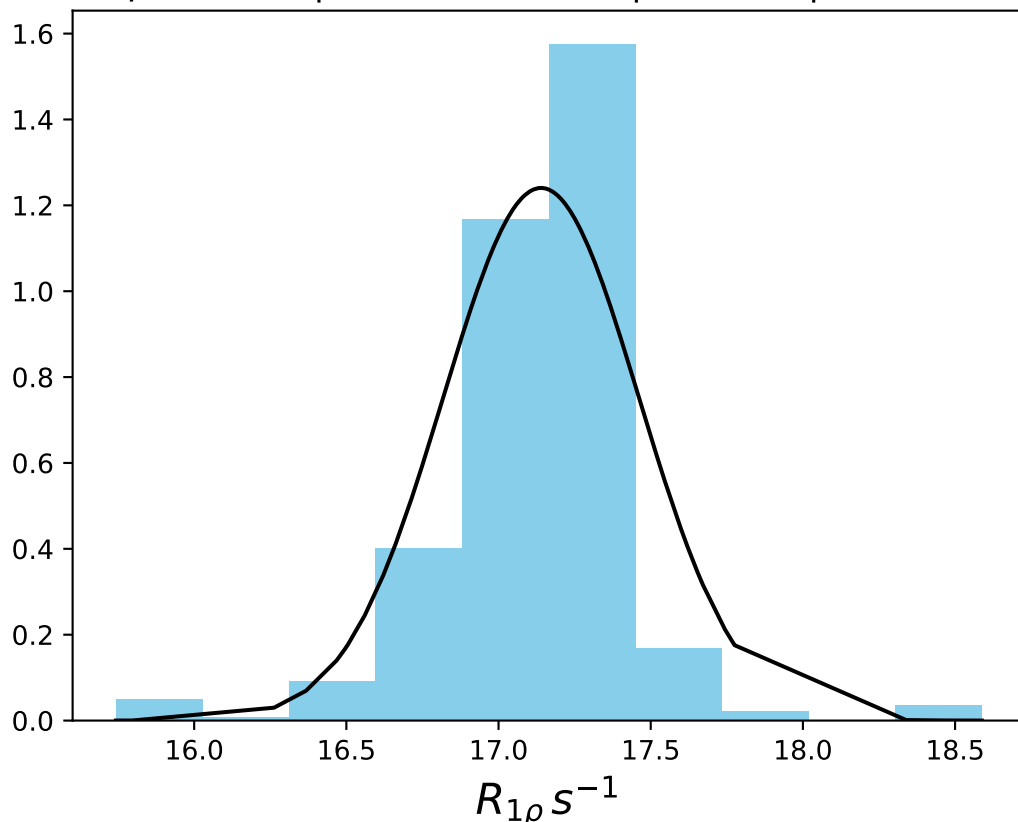
ω_1 600 Hz | Ω_{eff} - 1400 Hz | FN 1484
 $\mu = 4.56$ | median = 4.55 | $\sigma = 0.19$ | $n = 500$



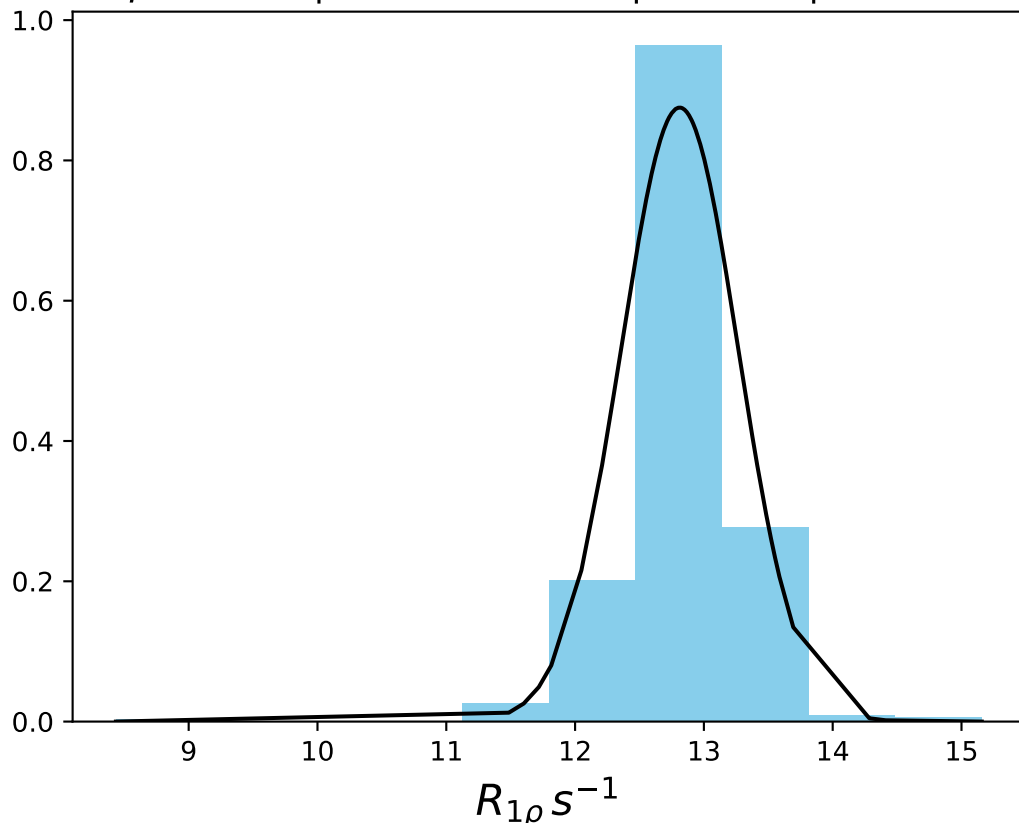
ω_1 600 Hz | Ω_{eff} - 1800 Hz | FN 1485
 $\mu = 3.63$ | median = 3.66 | $\sigma = 0.31$ | $n = 500$



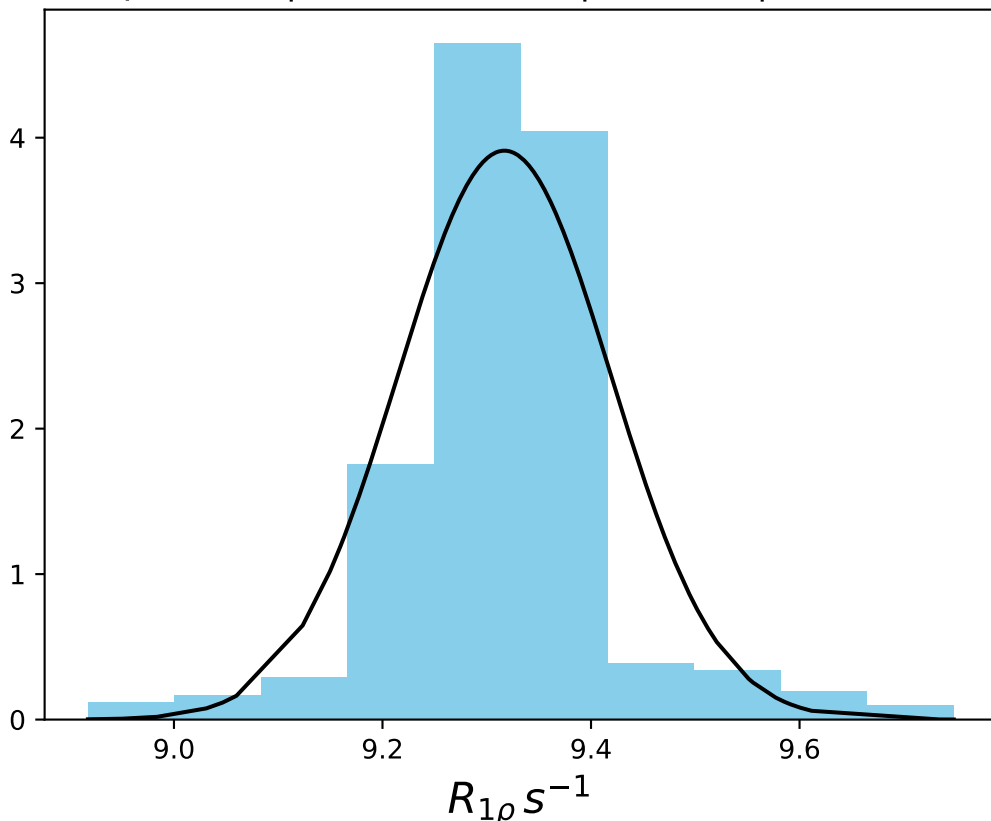
ω_1 600 Hz | Ω_{eff} 200 Hz | FN 1486
 $\mu = 17.14$ | median = 17.17 | $\sigma = 0.32$ | $n = 500$



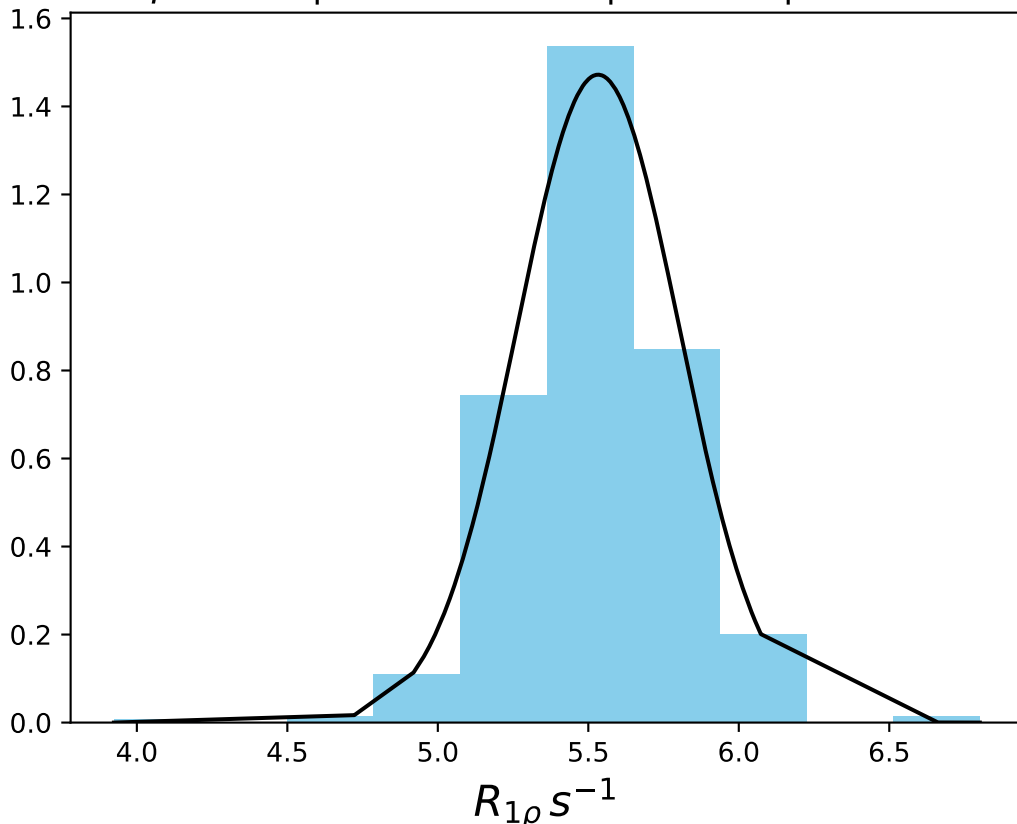
ω_1 600 Hz | Ω_{eff} 400 Hz | FN 1487
 $\mu = 12.81$ | median = 12.82 | $\sigma = 0.46$ | $n = 500$



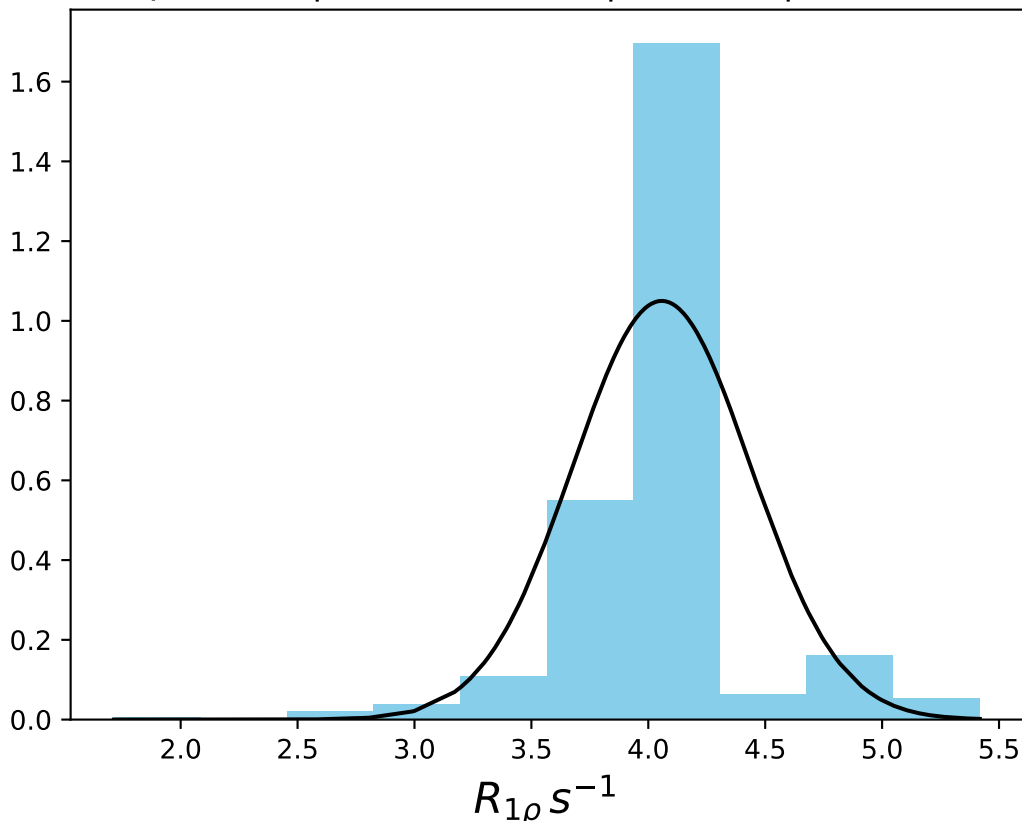
ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1488
 $\mu = 9.32$ | median = 9.32 | $\sigma = 0.10$ | $n = 500$



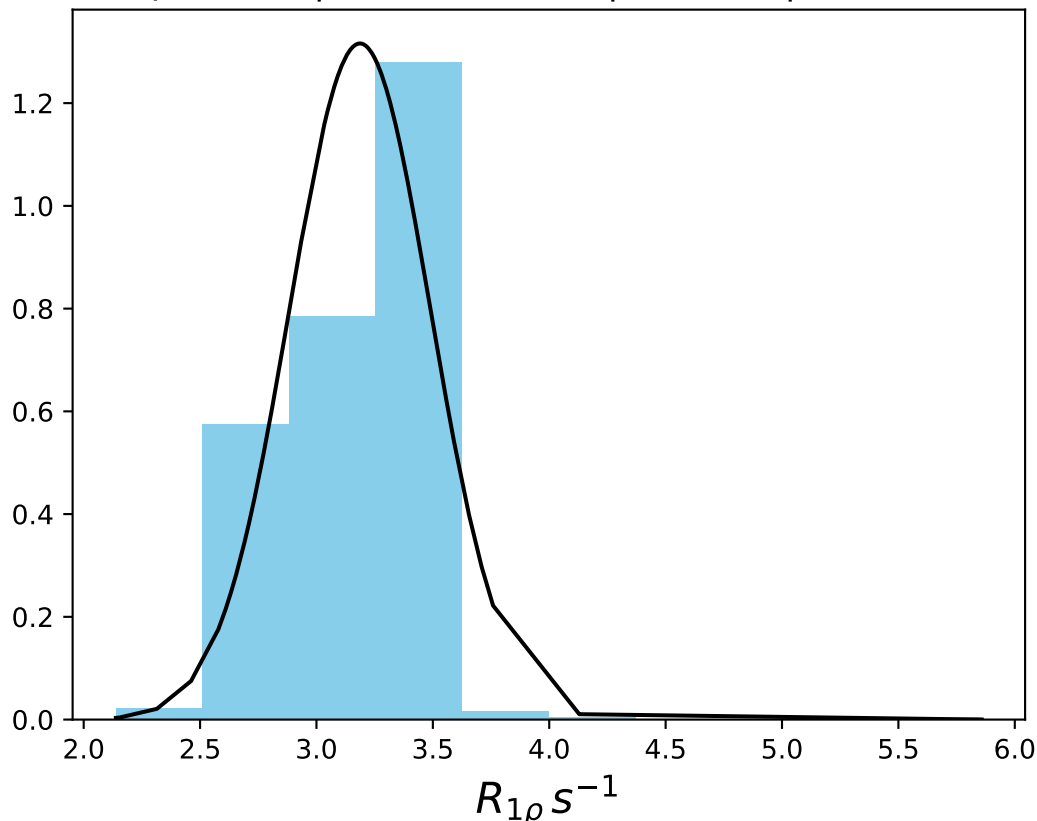
ω_1 600 Hz | Ω_{eff} 1000 Hz | FN 1489
 $\mu = 5.53$ | median = 5.52 | $\sigma = 0.27$ | $n = 500$



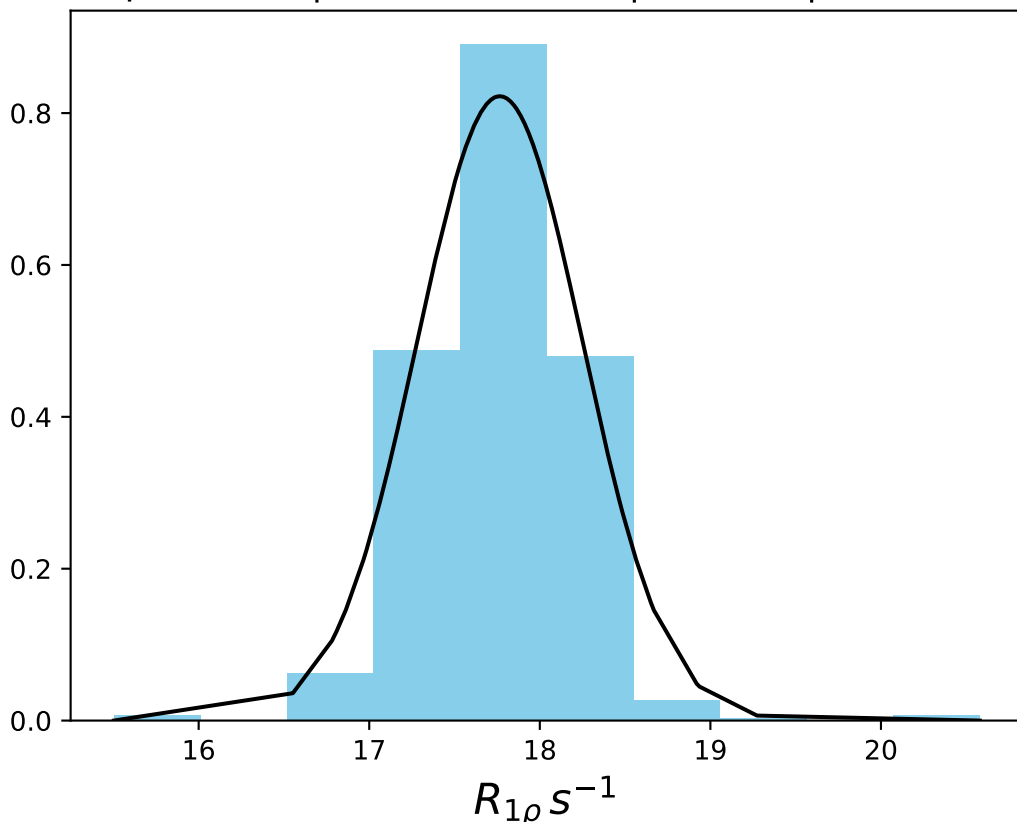
ω_1 600 Hz | Ω_{eff} 1400 Hz | FN 1490
 $\mu = 4.06$ | median = 4.05 | $\sigma = 0.38$ | $n = 500$



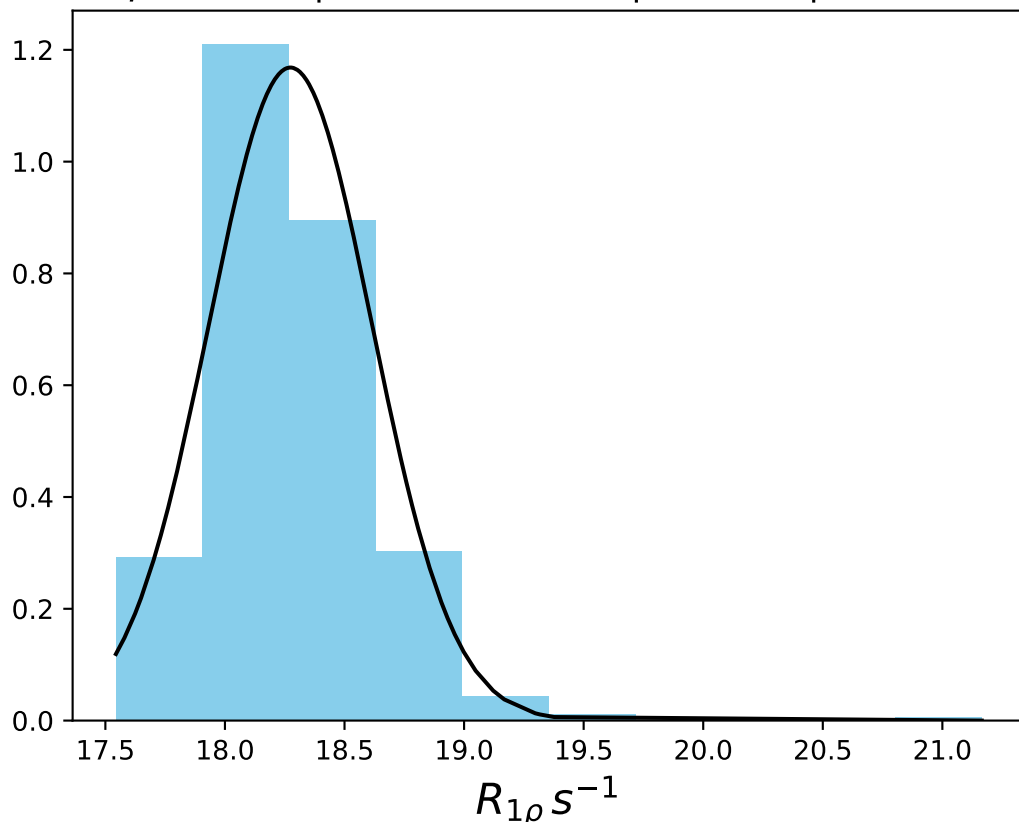
ω_1 600 Hz | Ω_{eff} 1800 Hz | FN 1491
 $\mu = 3.19$ | median = 3.23 | $\sigma = 0.30$ | $n = 500$



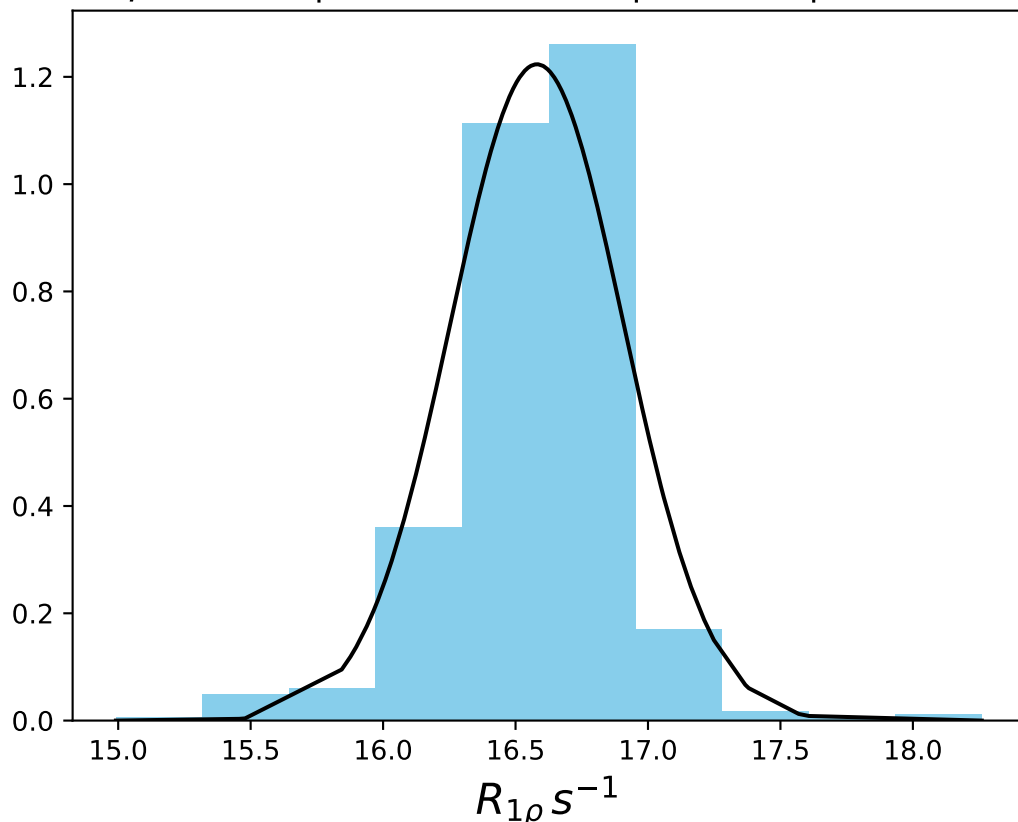
ω_1 1000 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1492
 $\mu = 17.77$ | median = 17.88 | $\sigma = 0.49$ | $n = 500$



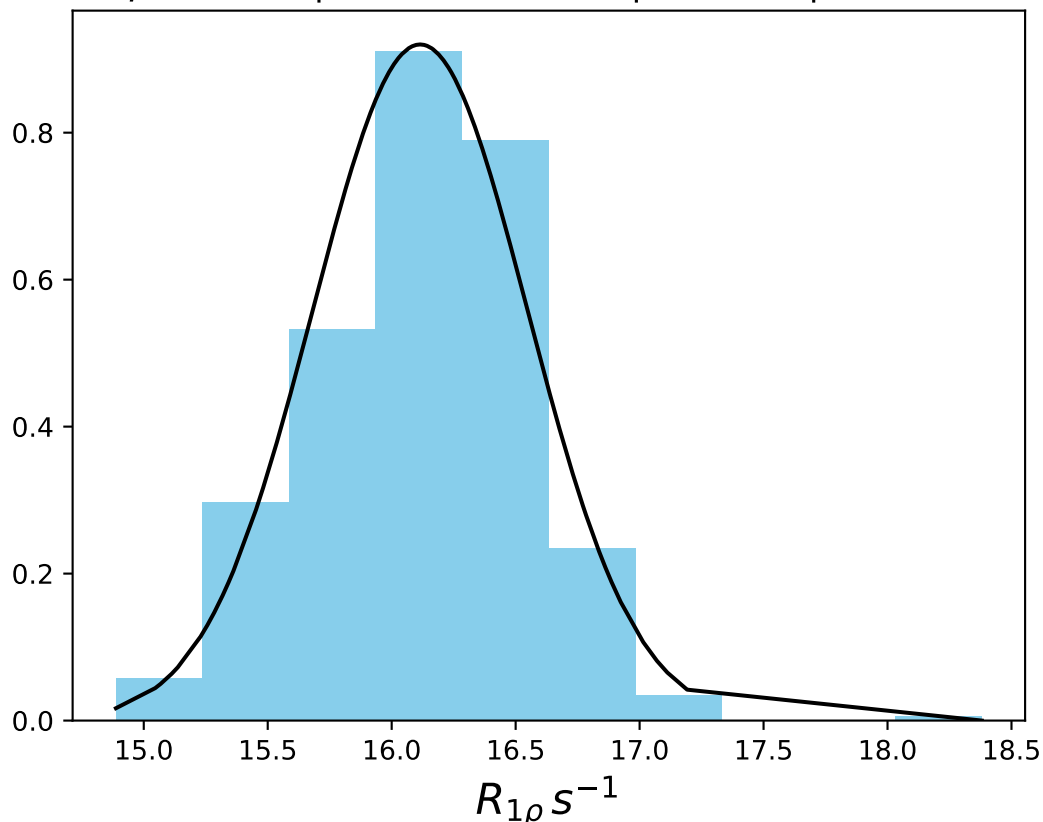
ω_1 1000 Hz | $\Omega_{eff} = 250$ Hz | FN 1493
 $\mu = 18.27$ | median = 18.24 | $\sigma = 0.34$ | $n = 500$



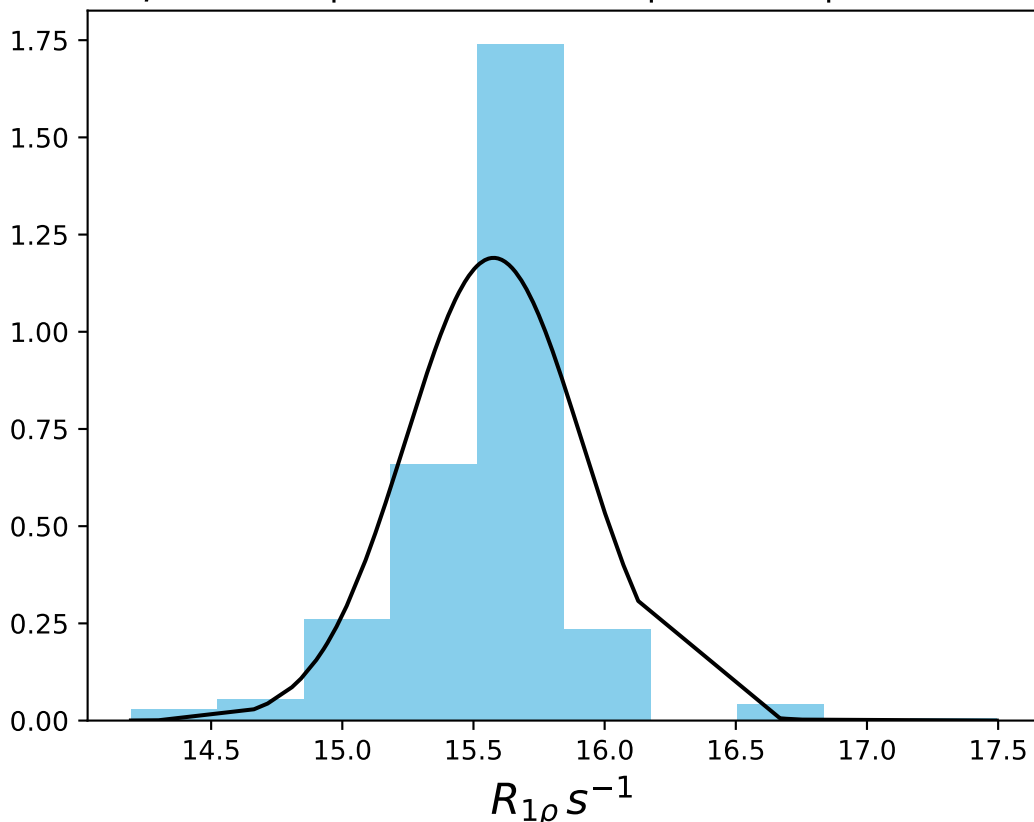
ω_1 1000 Hz | Ω_{eff} - 350 Hz | FN 1494
 $\mu = 16.58$ | median = 16.62 | $\sigma = 0.33$ | $n = 500$



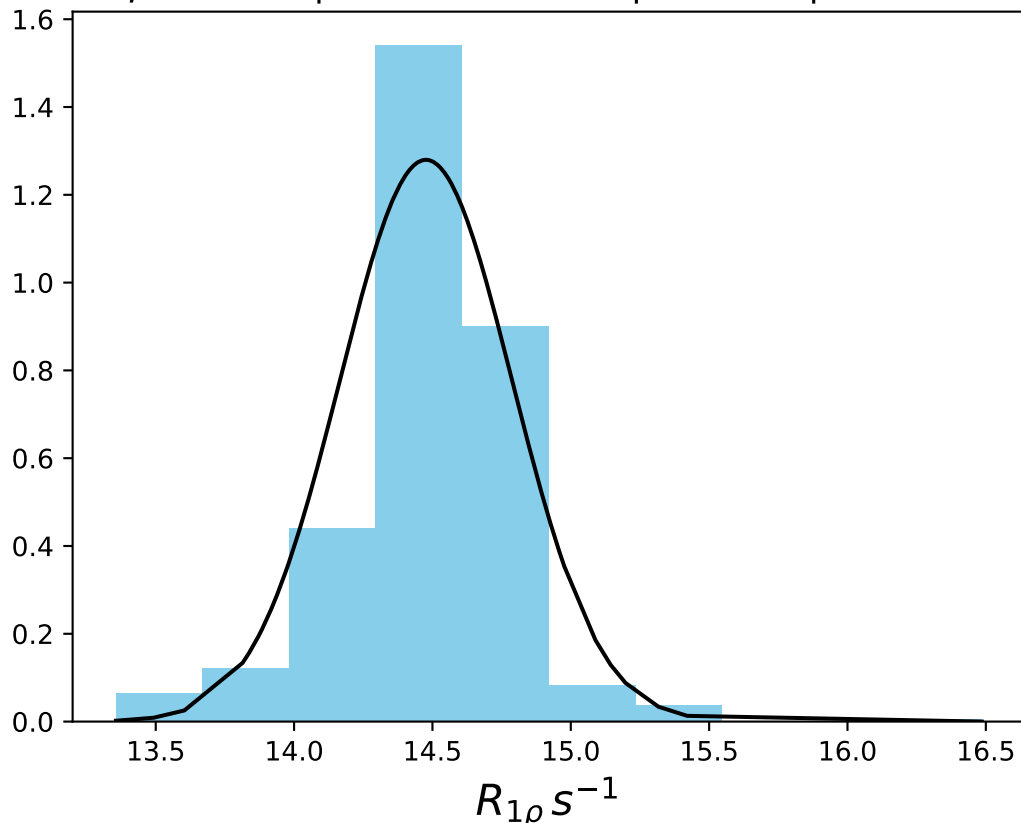
ω_1 1000 Hz | $\Omega_{\text{eff}} - 400$ Hz | FN 1495
 $\mu = 16.11$ | median = 16.15 | $\sigma = 0.43$ | $n = 500$



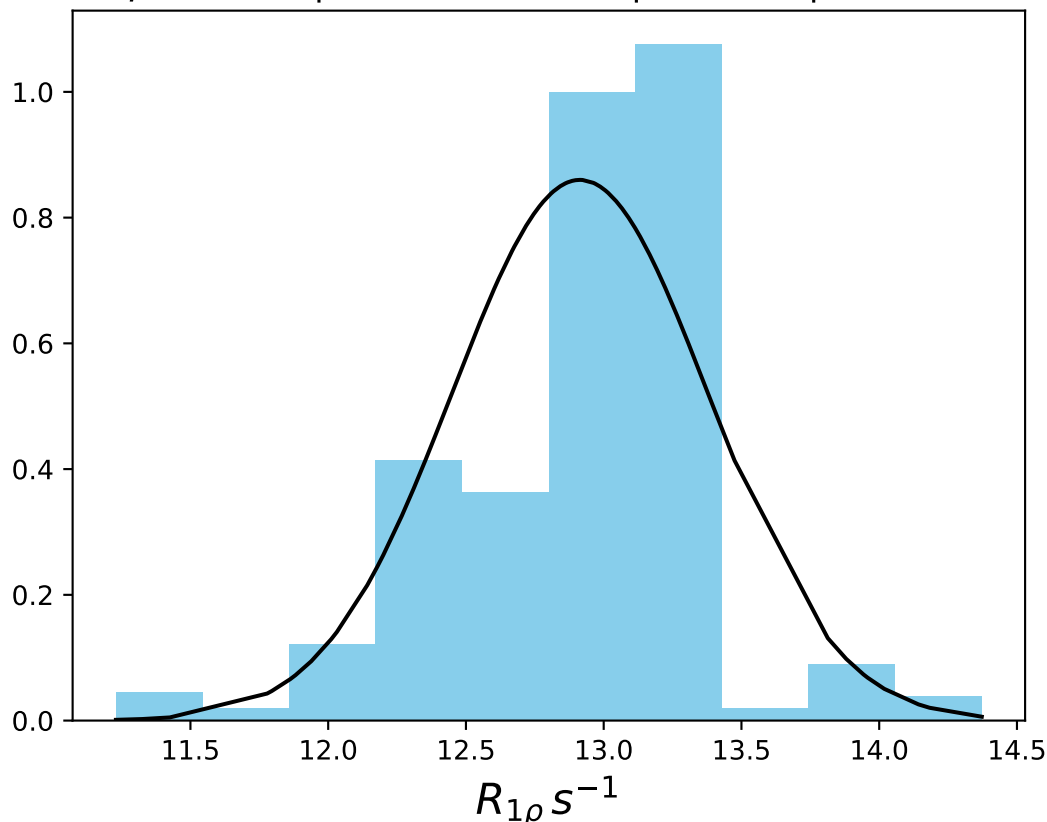
ω_1 1000 Hz | Ω_{eff} - 450 Hz | FN 1496
 $\mu = 15.58$ | median = 15.63 | $\sigma = 0.34$ | $n = 500$



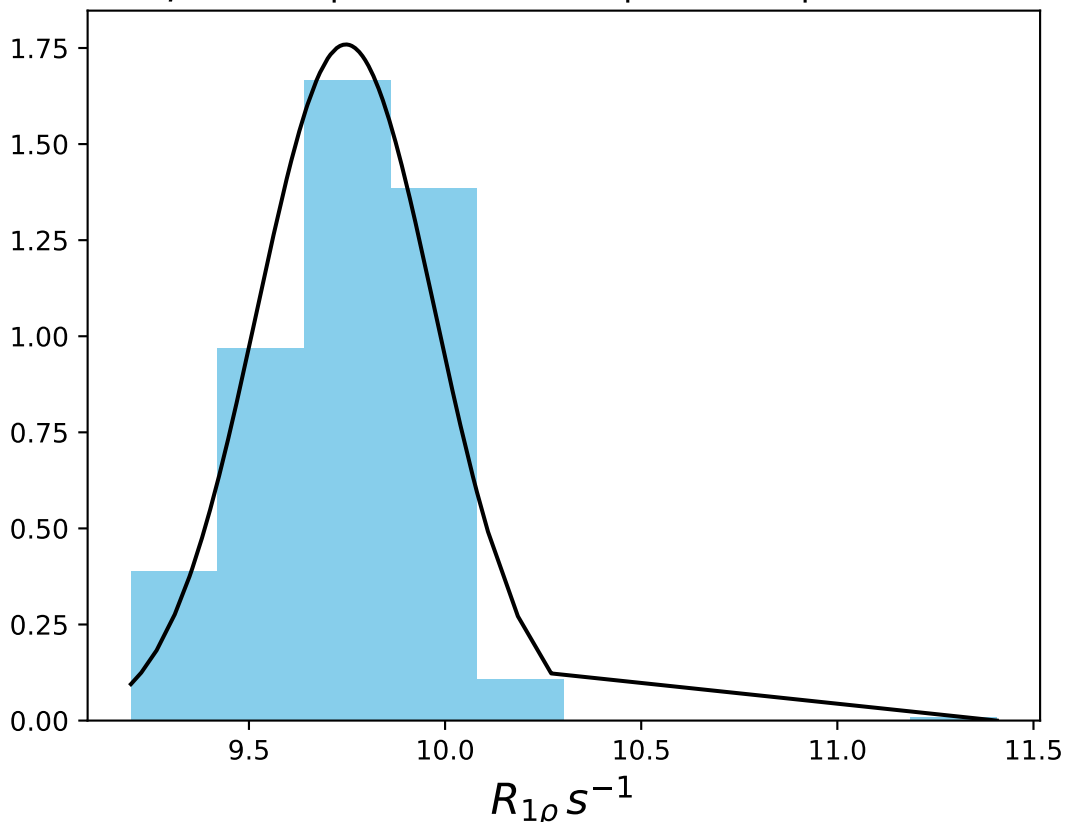
ω_1 1000 Hz | Ω_{eff} - 550 Hz | FN 1497
 $\mu = 14.48$ | median = 14.49 | $\sigma = 0.31$ | $n = 500$



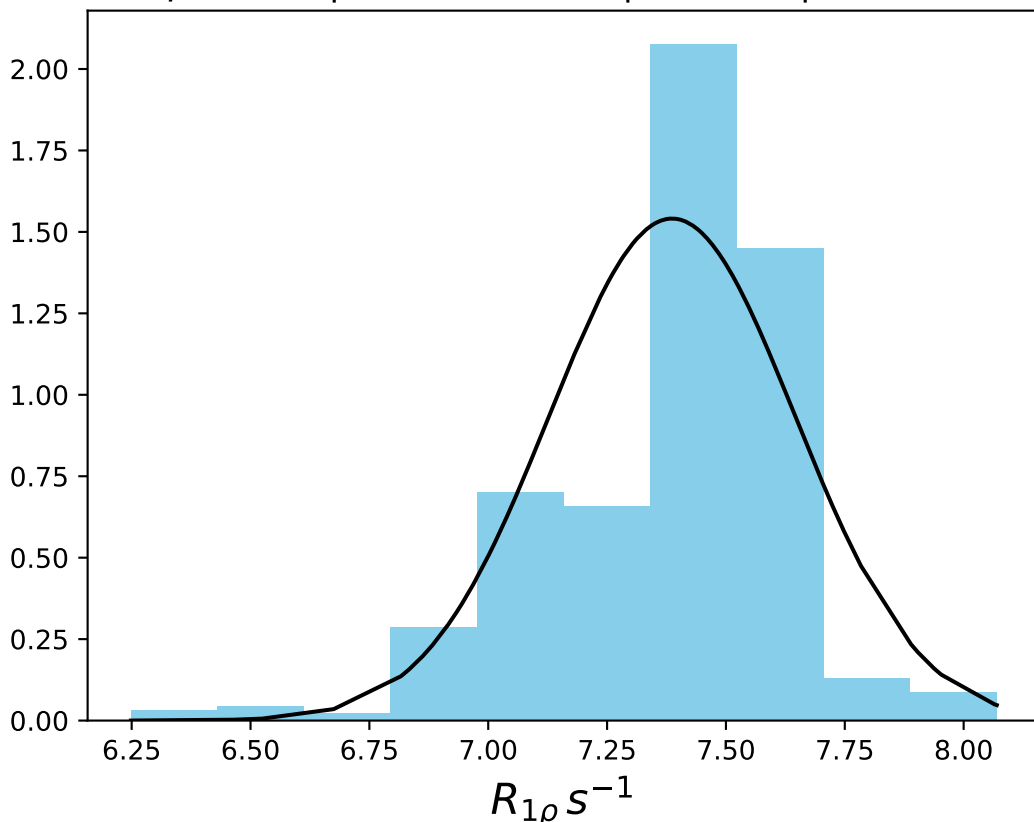
ω_1 1000 Hz | Ω_{eff} - 700 Hz | FN 1498
 $\mu = 12.91$ | median = 13.04 | $\sigma = 0.46$ | $n = 500$



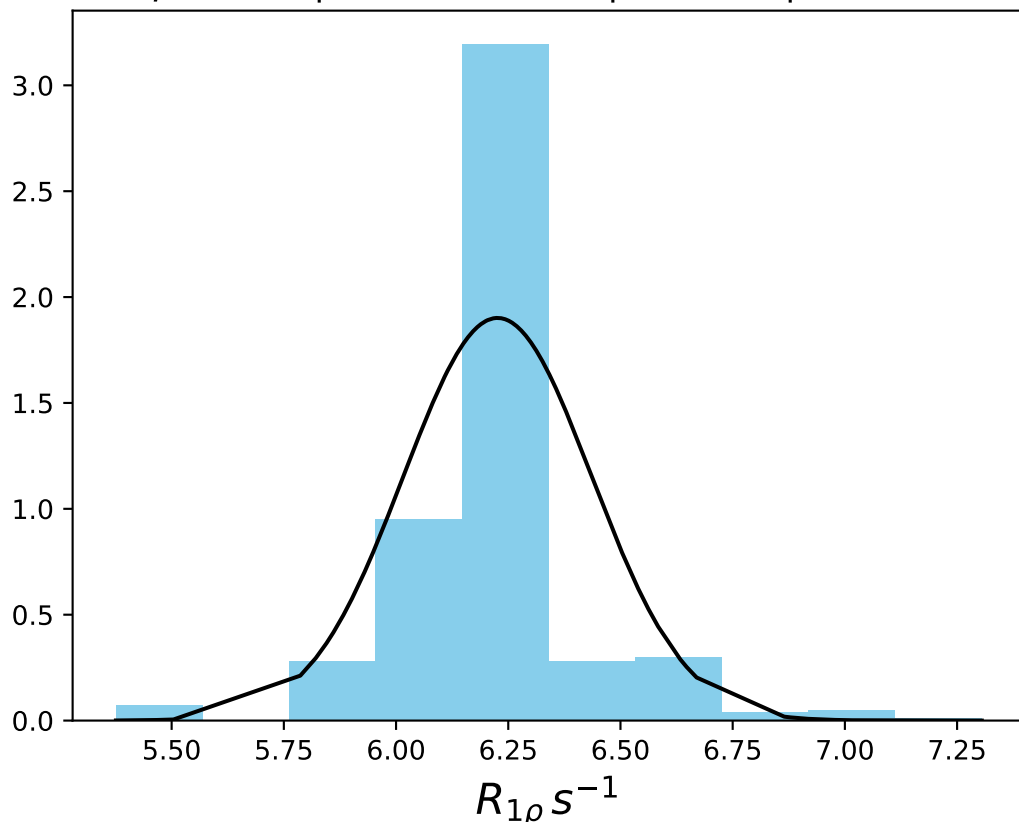
ω_1 1000 Hz | $\Omega_{\text{eff}} - 1000$ Hz | FN 1499
 $\mu = 9.75$ | median = 9.78 | $\sigma = 0.23$ | $n = 500$



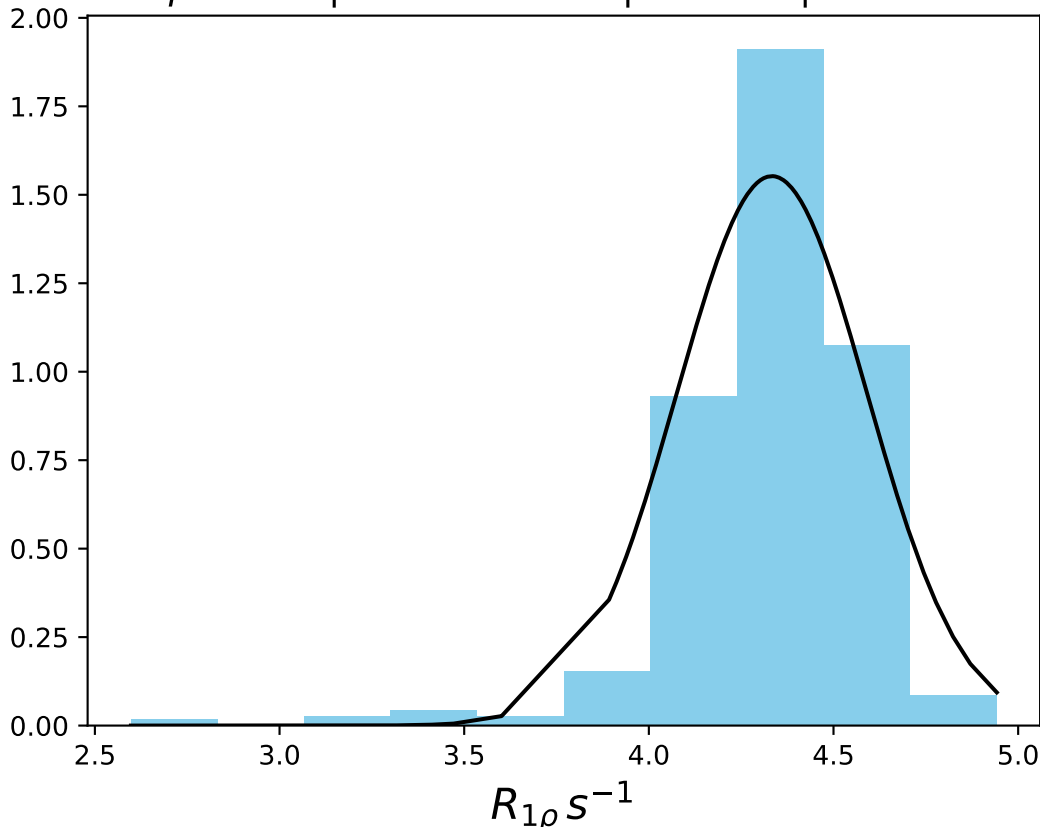
ω_1 1000 Hz | $\Omega_{\text{eff}} - 1300$ Hz | FN 1500
 $\mu = 7.39$ | median = 7.45 | $\sigma = 0.26$ | $n = 500$



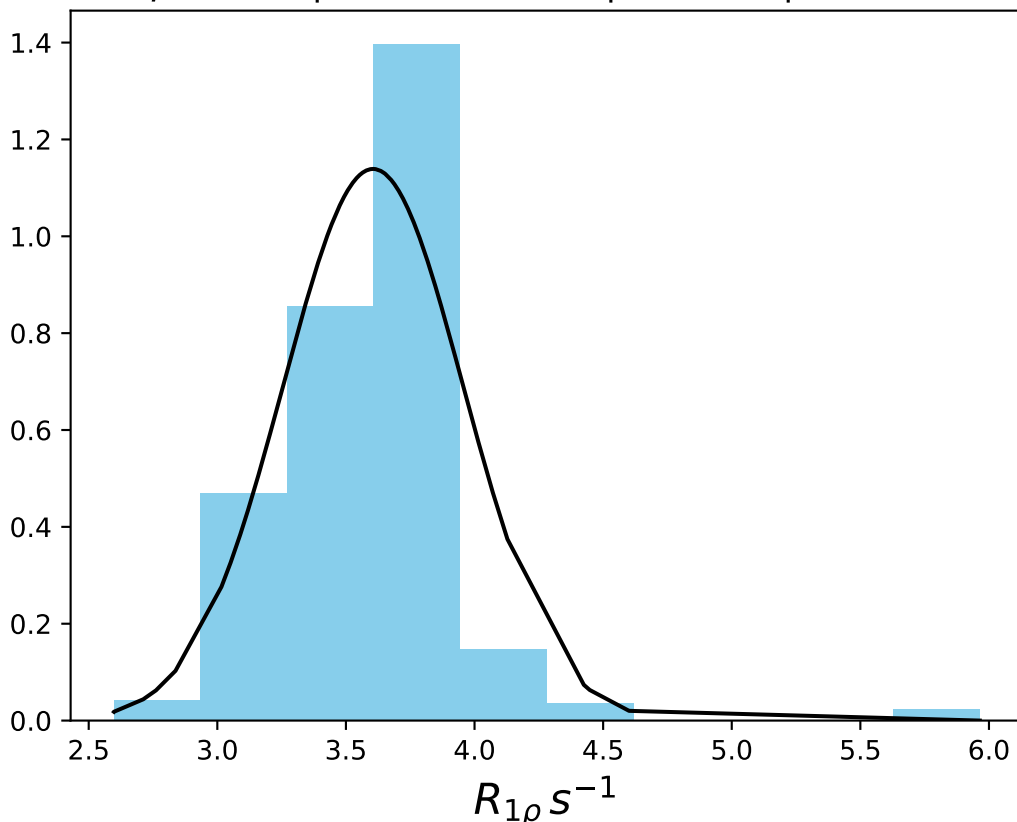
ω_1 1000 Hz | Ω_{eff} - 1600 Hz | FN 1501
 $\mu = 6.23$ | median = 6.24 | $\sigma = 0.21$ | $n = 500$



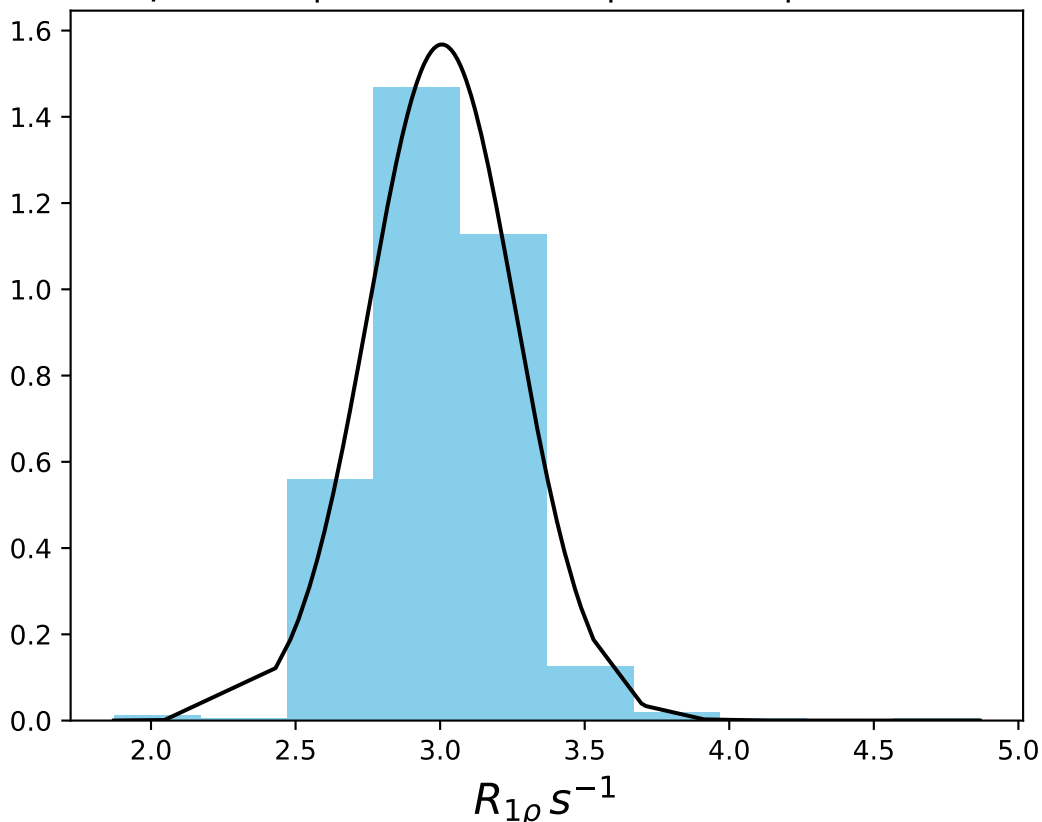
ω_1 1000 Hz | Ω_{eff} - 2200 Hz | FN 1502
 $\mu = 4.33$ | median = 4.38 | $\sigma = 0.26$ | $n = 500$



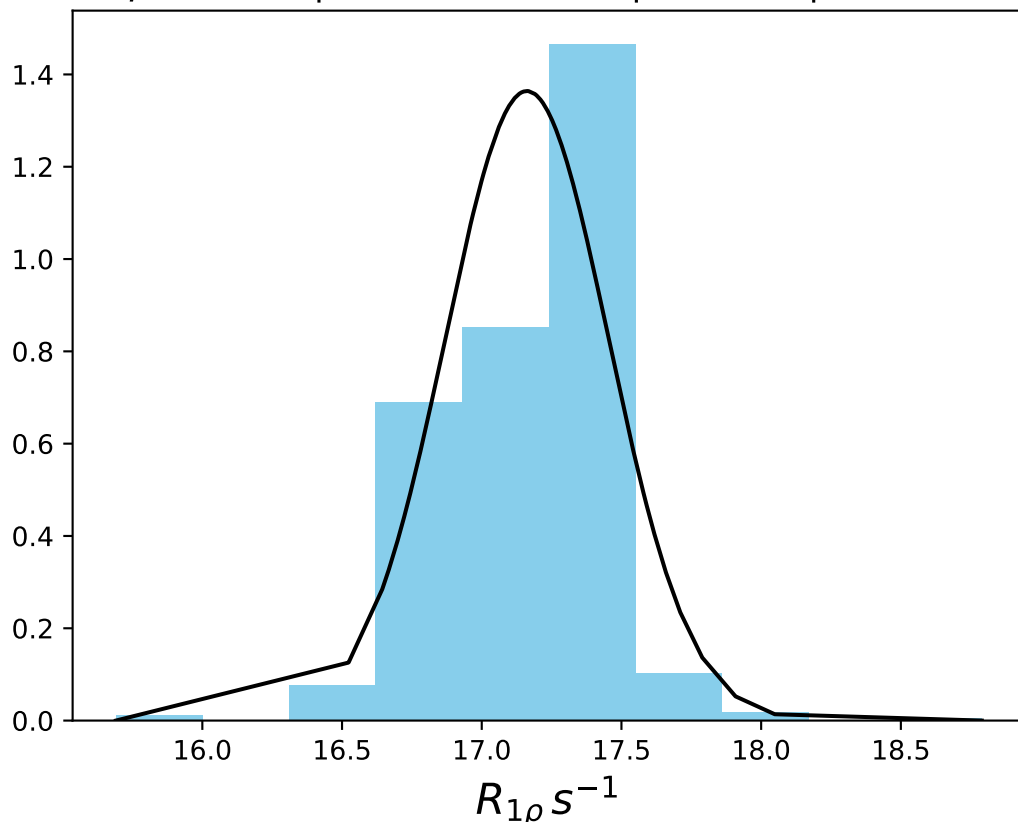
ω_1 1000 Hz | Ω_{eff} - 2800 Hz | FN 1503
 $\mu = 3.61$ | median = 3.62 | $\sigma = 0.35$ | $n = 500$



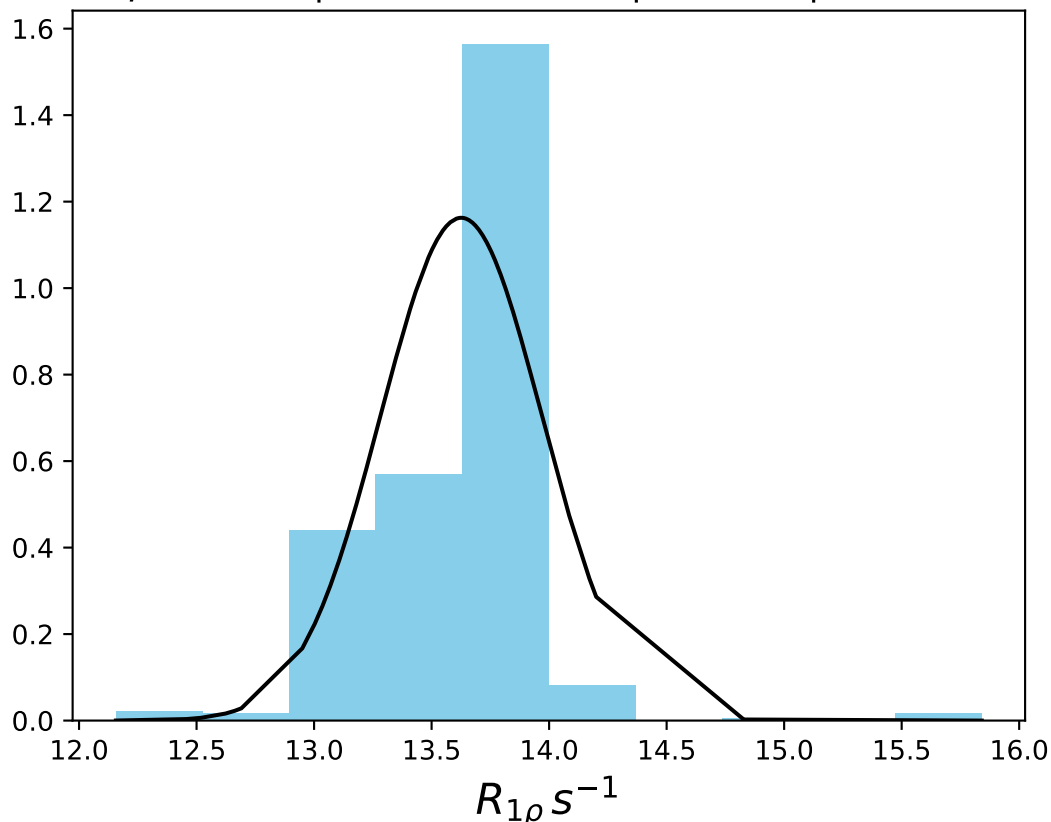
ω_1 1000 Hz | Ω_{eff} - 3400 Hz | FN 1504
 $\mu = 3.01$ | median = 3.01 | $\sigma = 0.25$ | $n = 500$



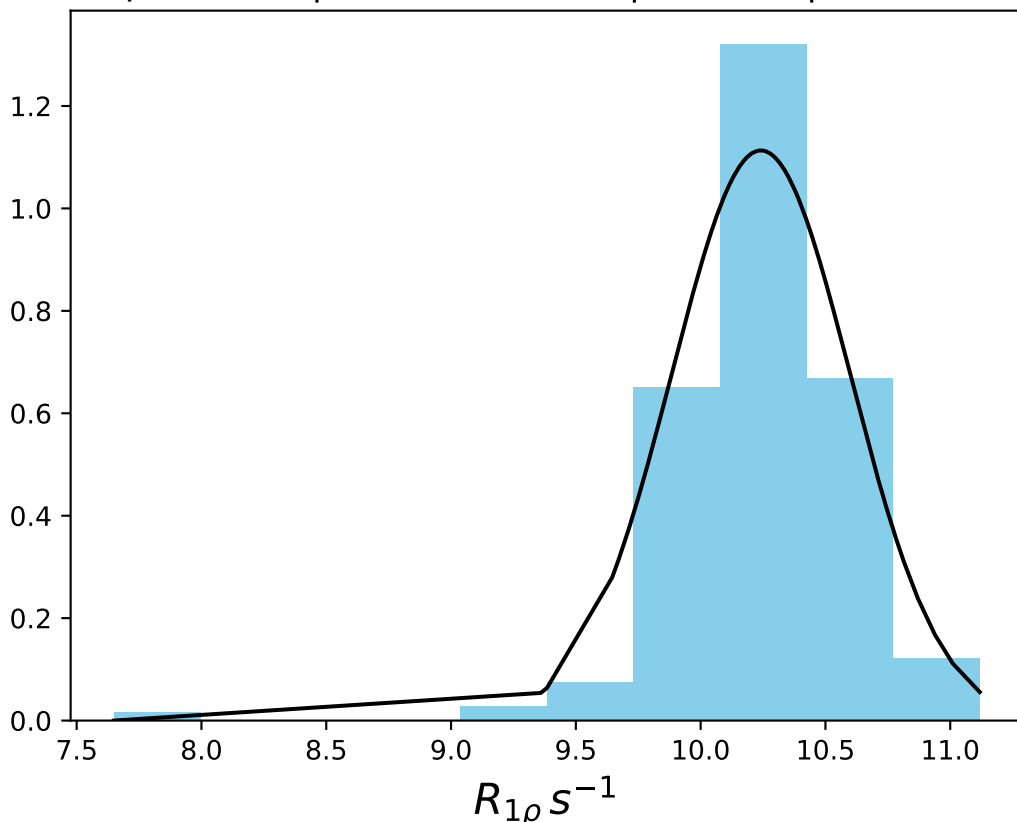
ω_1 1000 Hz | Ω_{eff} 200 Hz | FN 1505
 $\mu = 17.16$ | median = 17.24 | $\sigma = 0.29$ | $n = 500$



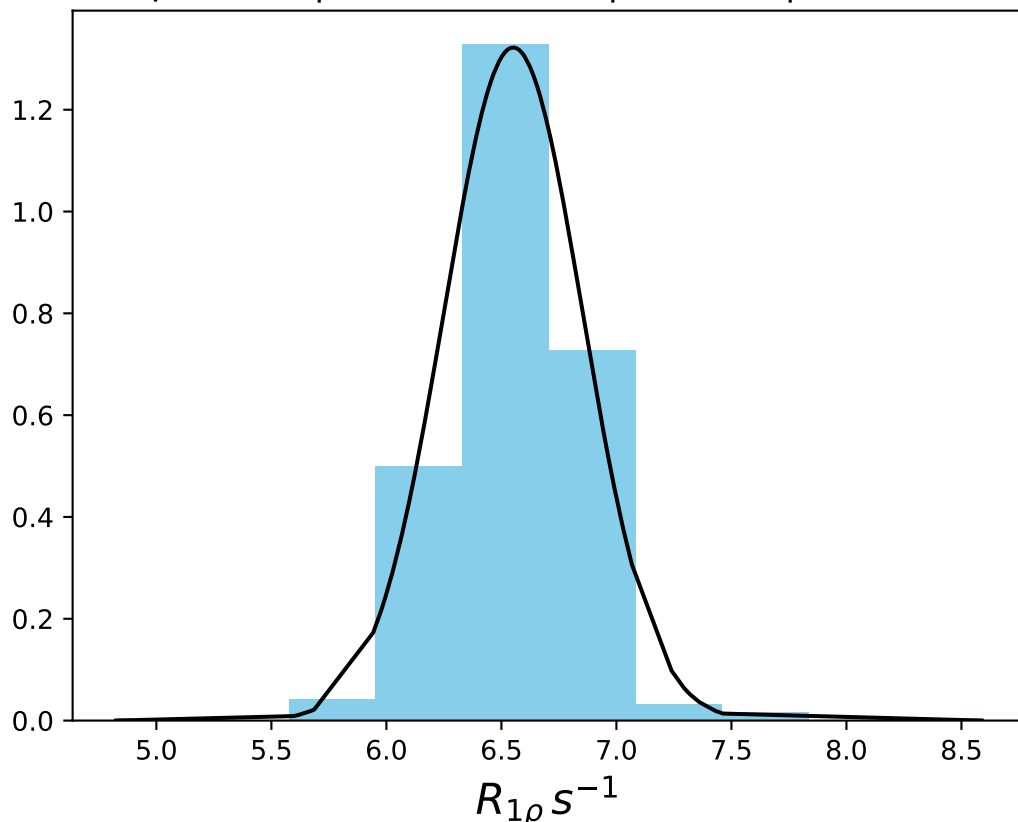
ω_1 1000 Hz | Ω_{eff} 500 Hz | FN 1506
 $\mu = 13.63$ | median = 13.71 | $\sigma = 0.34$ | $n = 500$



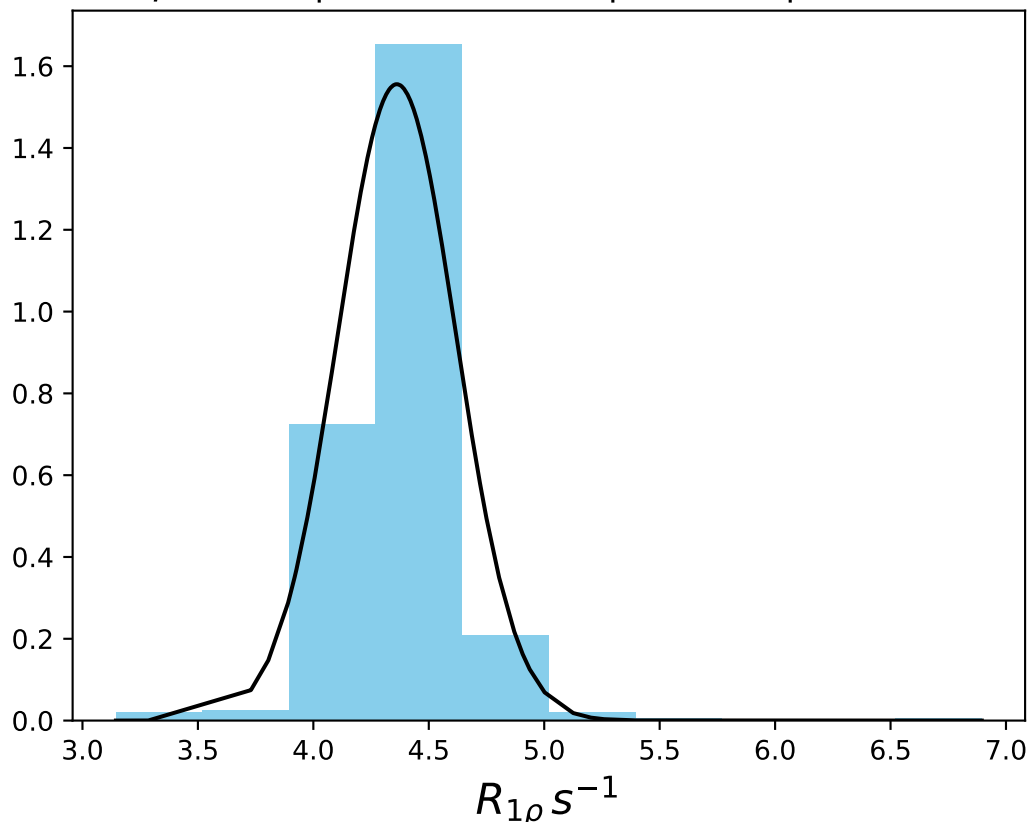
ω_1 1000 Hz | Ω_{eff} 800 Hz | FN 1507
 $\mu = 10.24$ | median = 10.24 | $\sigma = 0.36$ | $n = 500$



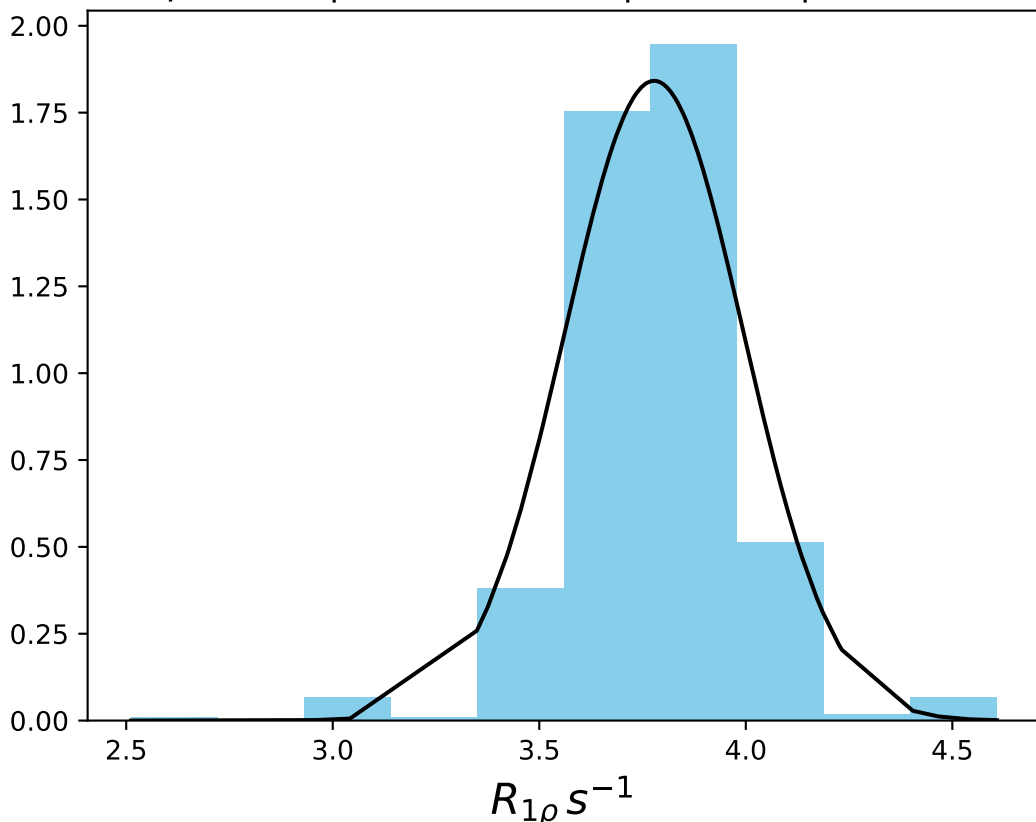
ω_1 1000 Hz | Ω_{eff} 1400 Hz | FN 1508
 $\mu = 6.55$ | median = 6.58 | $\sigma = 0.30$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2000 Hz | FN 1509
 $\mu = 4.36$ | median = 4.35 | $\sigma = 0.26$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2600 Hz | FN 1510
 $\mu = 3.78$ | median = 3.78 | $\sigma = 0.22$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 3100 Hz | FN 1511
 $\mu = 3.36$ | median = 3.31 | $\sigma = 0.28$ | $n = 500$

