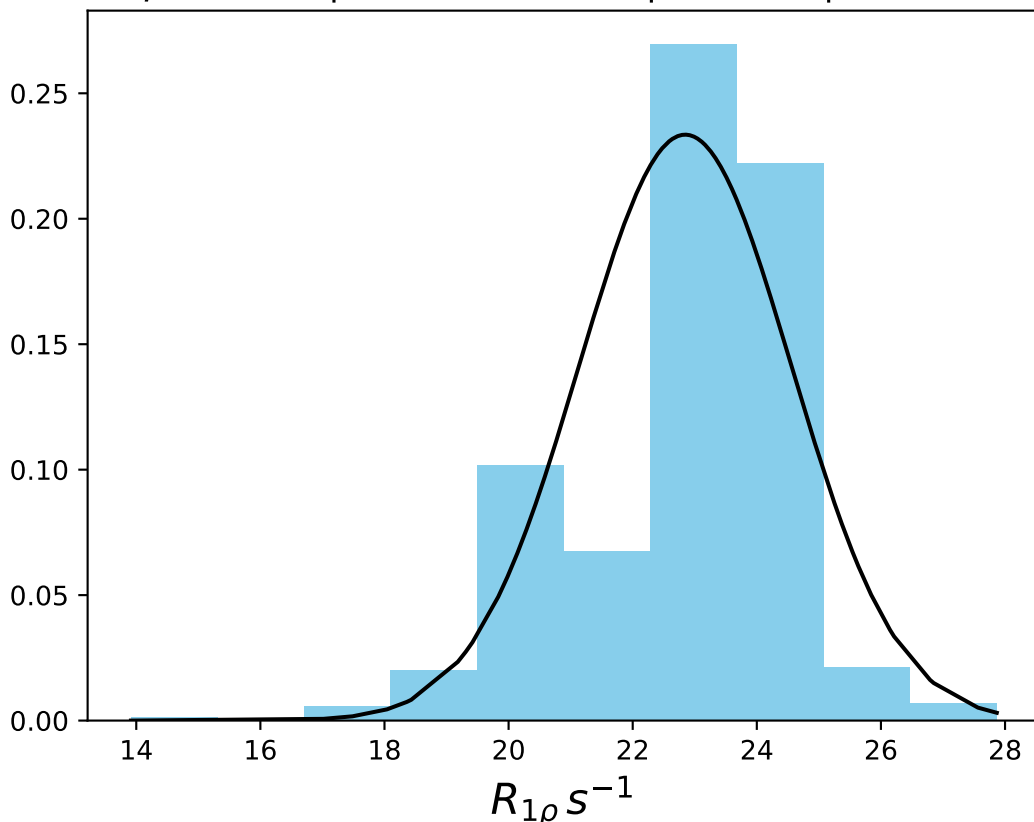
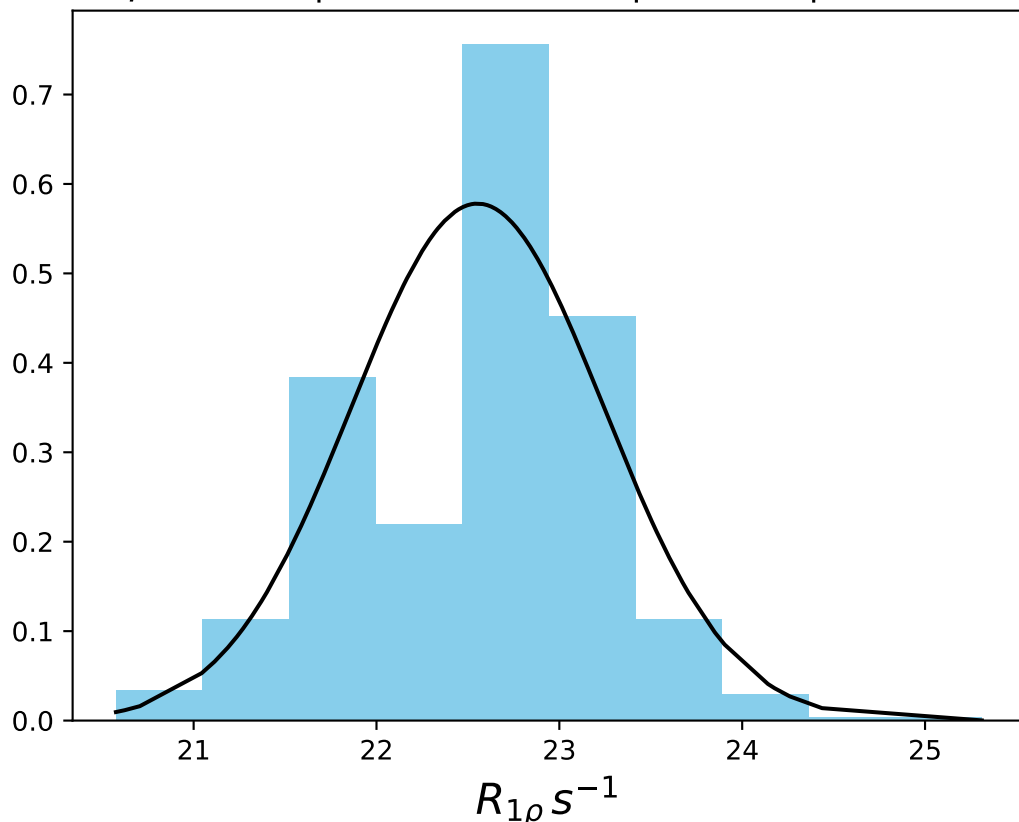


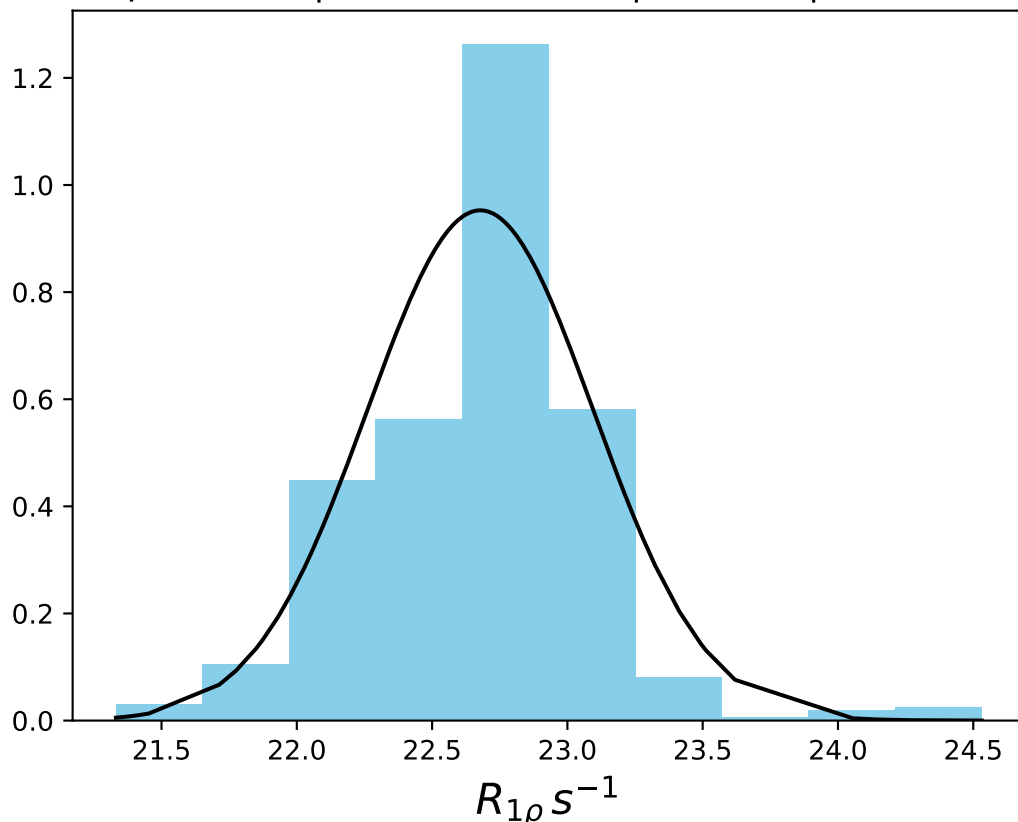
ω_1 50 Hz | Ω_{eff} 0 Hz | FN 1400
 $\mu = 22.85$ | median = 23.36 | $\sigma = 1.71$ | $n = 500$



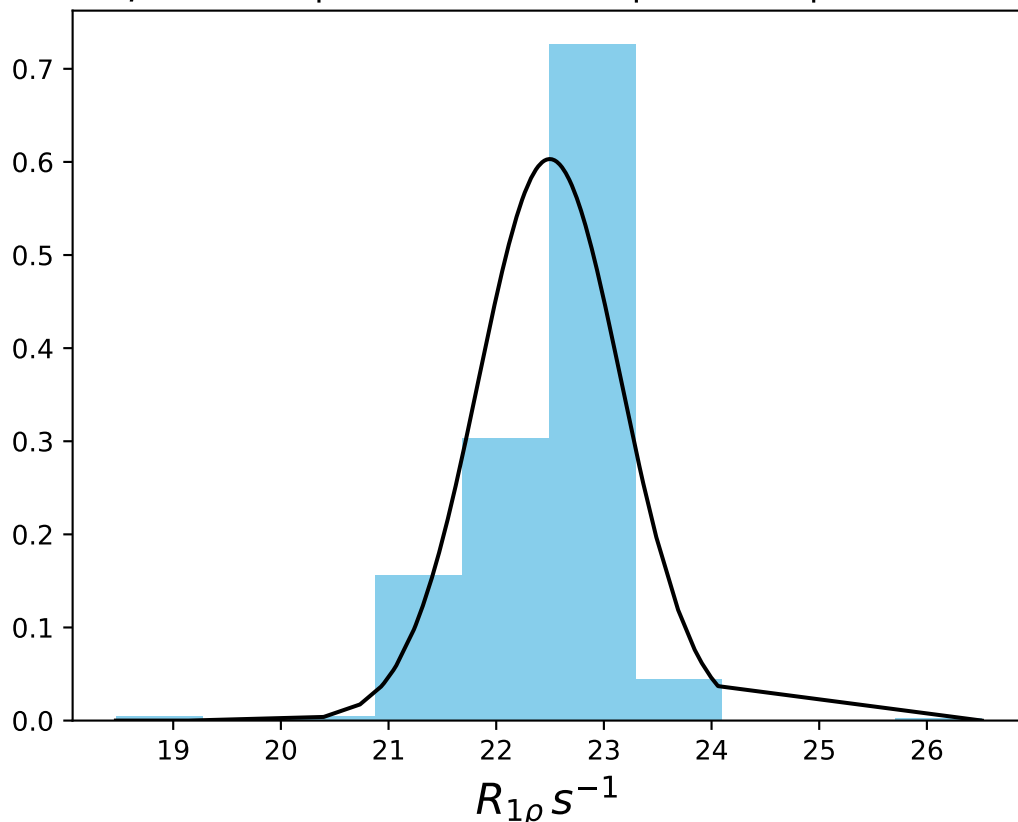
ω_1 100 Hz | Ω_{eff} 0 Hz | FN 1401
 $\mu = 22.55$ | median = 22.67 | $\sigma = 0.69$ | $n = 500$



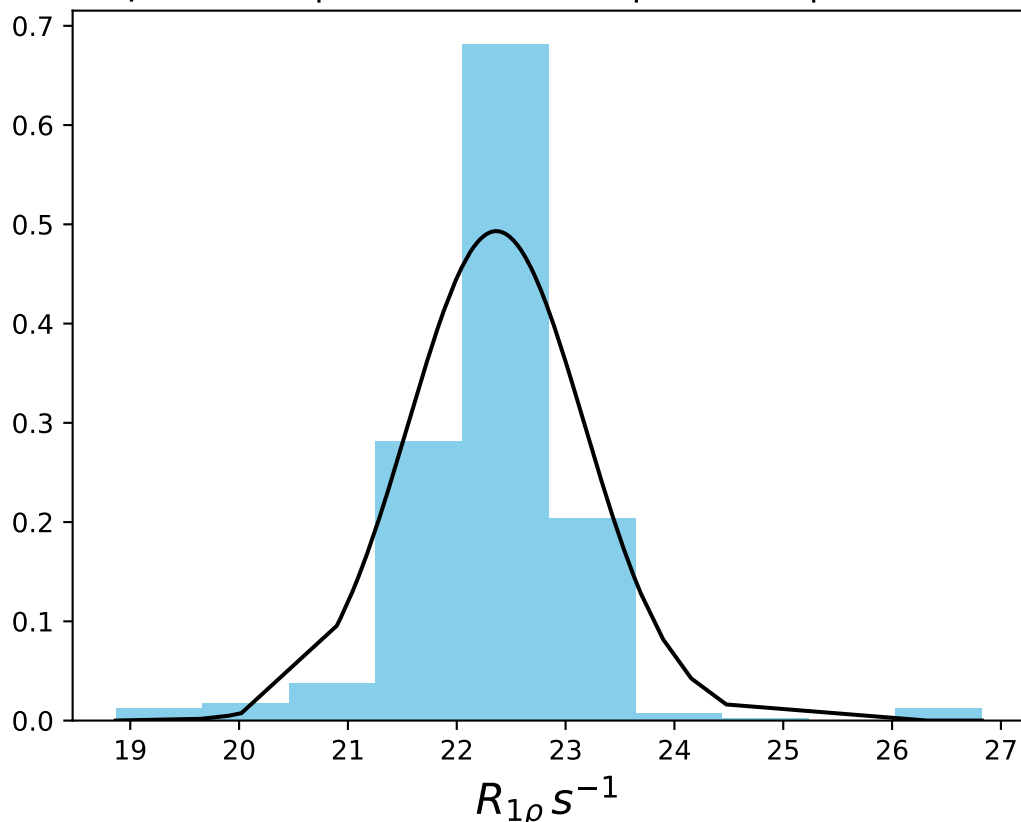
ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1402
 $\mu = 22.68$ | median = 22.72 | $\sigma = 0.42$ | $n = 500$



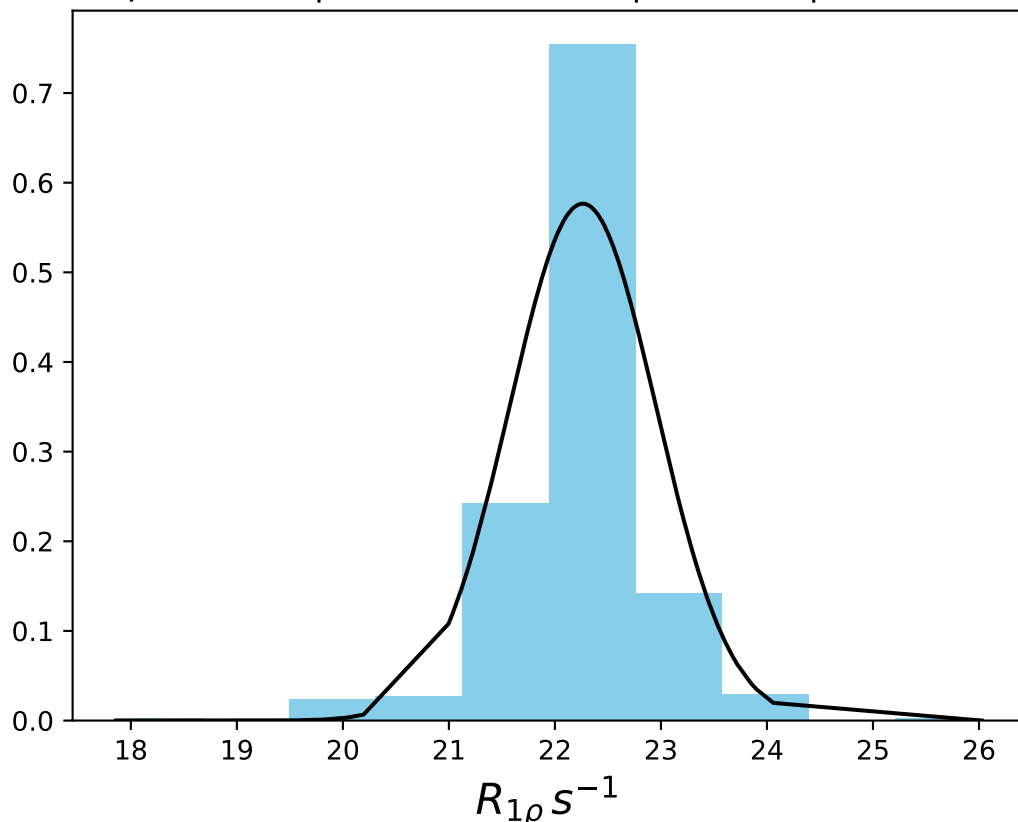
ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1403
 $\mu = 22.50$ | median = 22.64 | $\sigma = 0.66$ | $n = 500$



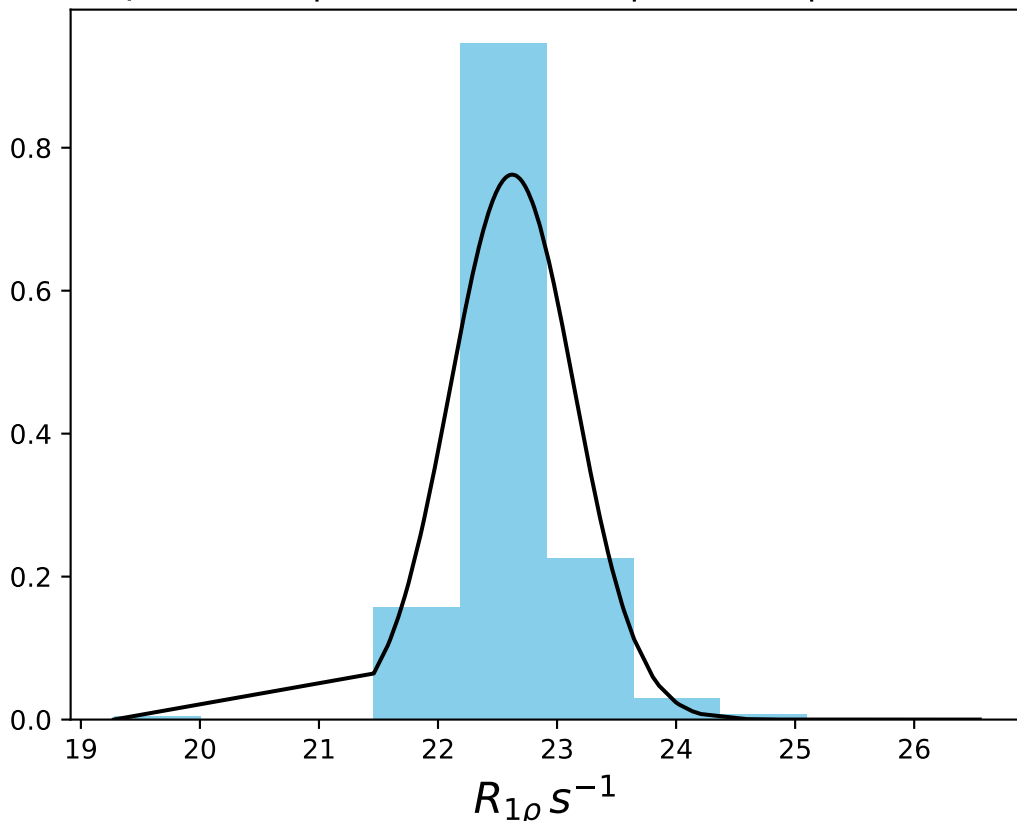
ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1404
 $\mu = 22.36$ | median = 22.45 | $\sigma = 0.81$ | $n = 500$



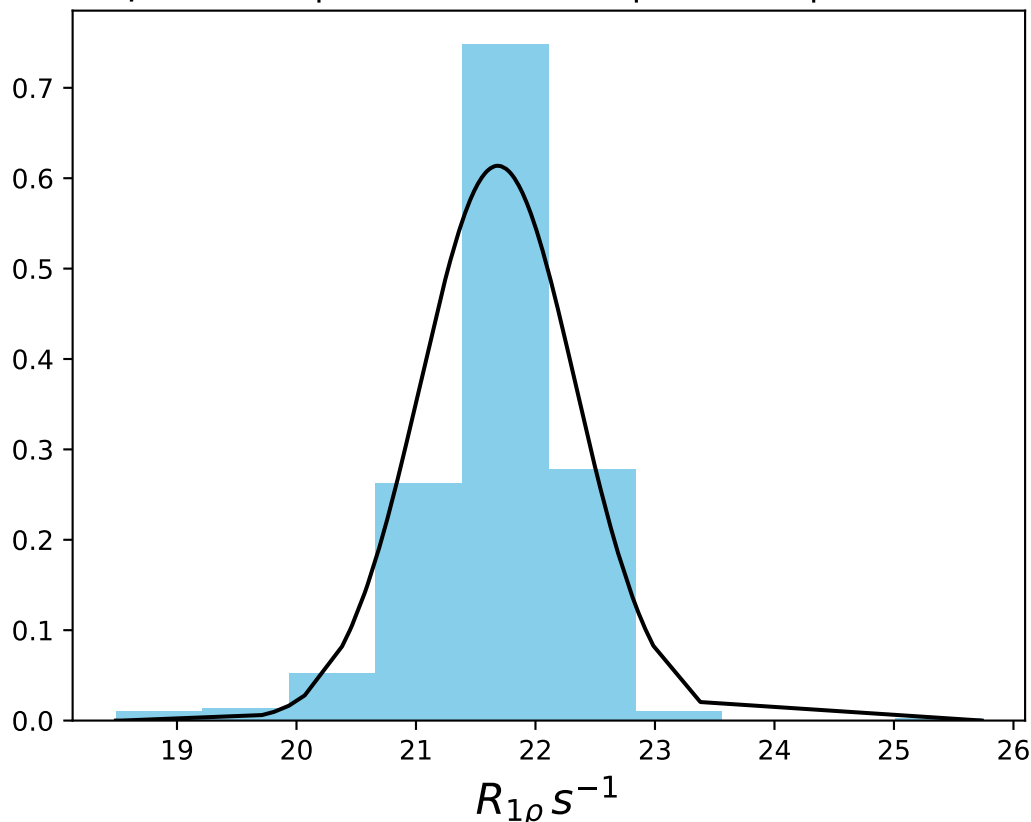
ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405
 $\mu = 22.26$ | median = 22.37 | $\sigma = 0.69$ | $n = 500$



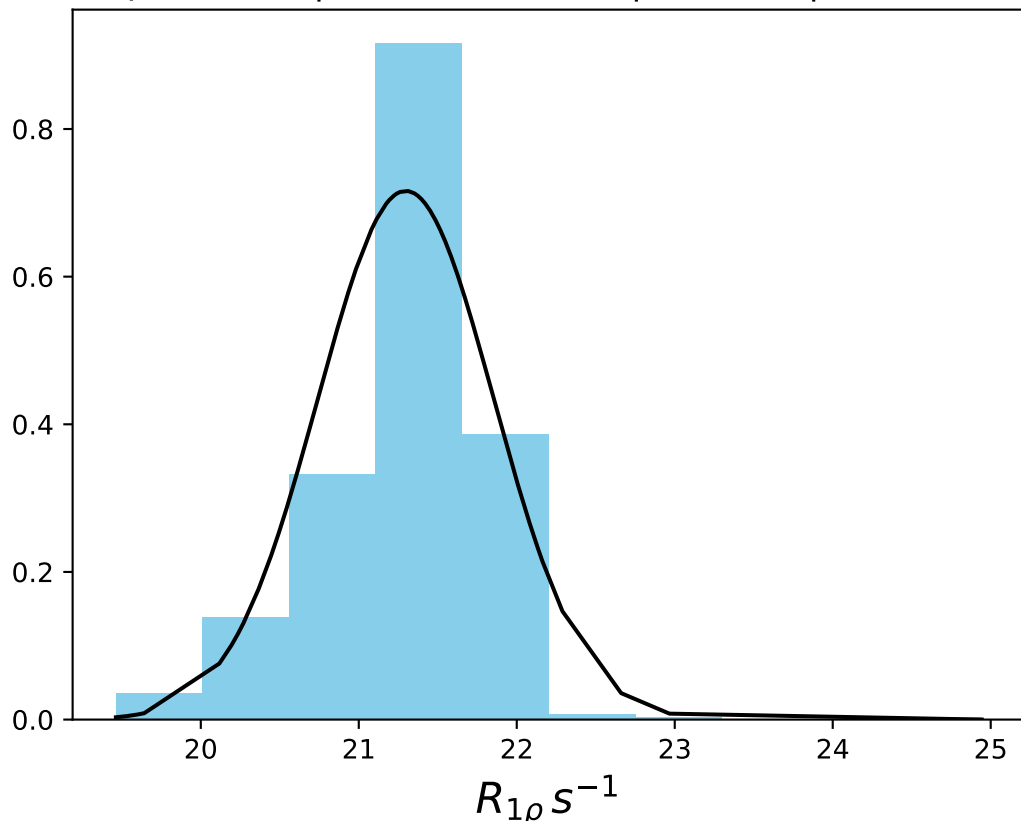
ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1406
 $\mu = 22.62$ | median = 22.57 | $\sigma = 0.52$ | $n = 500$



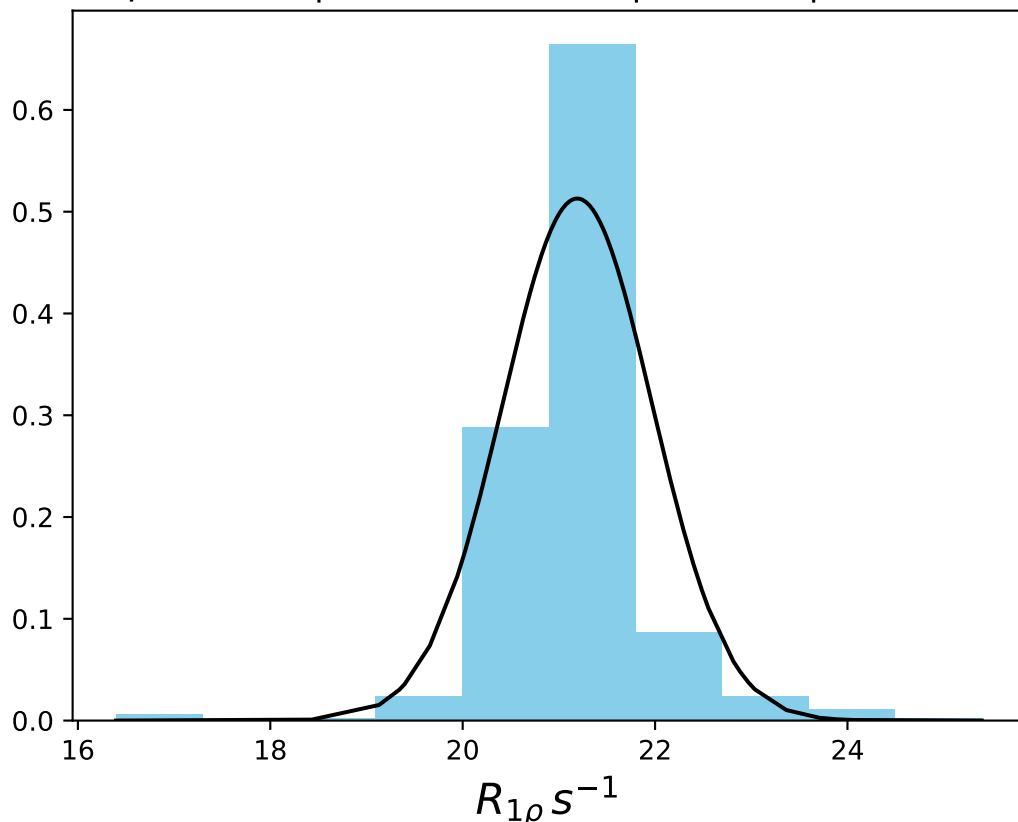
ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1407
 $\mu = 21.69$ | median = 21.80 | $\sigma = 0.65$ | $n = 500$



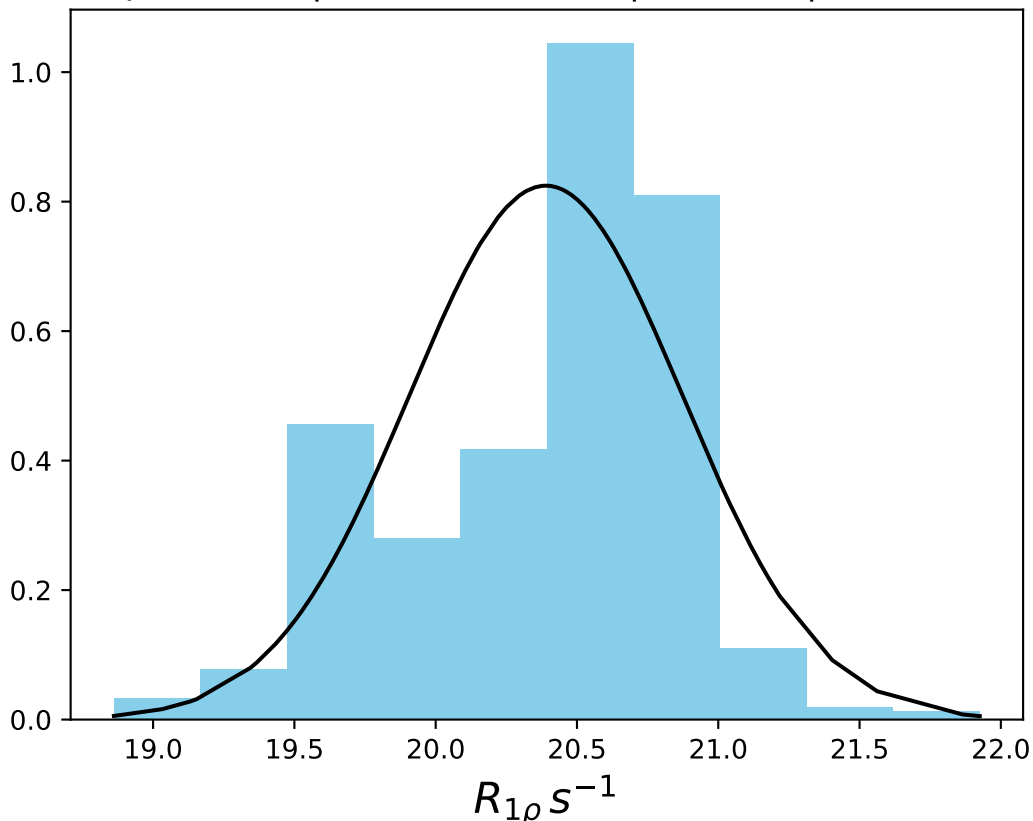
ω_1 600 Hz | Ω_{eff} 0 Hz | FN 1408
 $\mu = 21.30$ | median = 21.45 | $\sigma = 0.56$ | $n = 500$



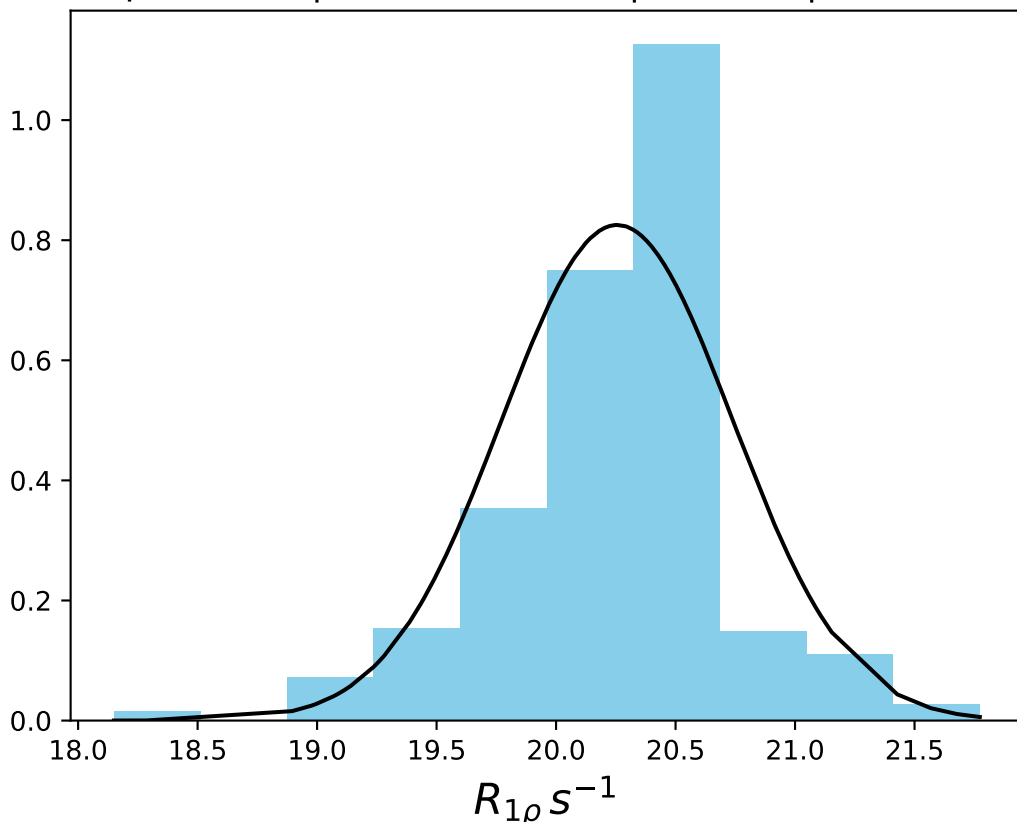
ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1409
 $\mu = 21.19$ | median = 21.19 | $\sigma = 0.78$ | $n = 500$



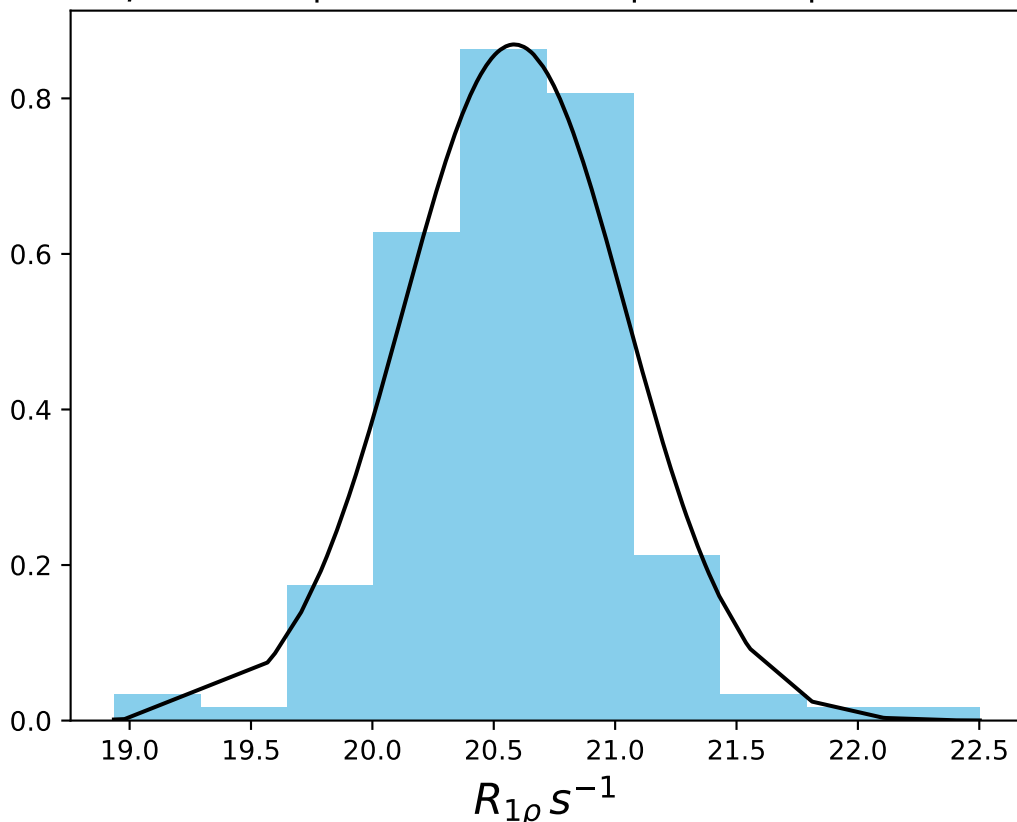
ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410
 $\mu = 20.39$ | median = 20.52 | $\sigma = 0.48$ | $n = 500$



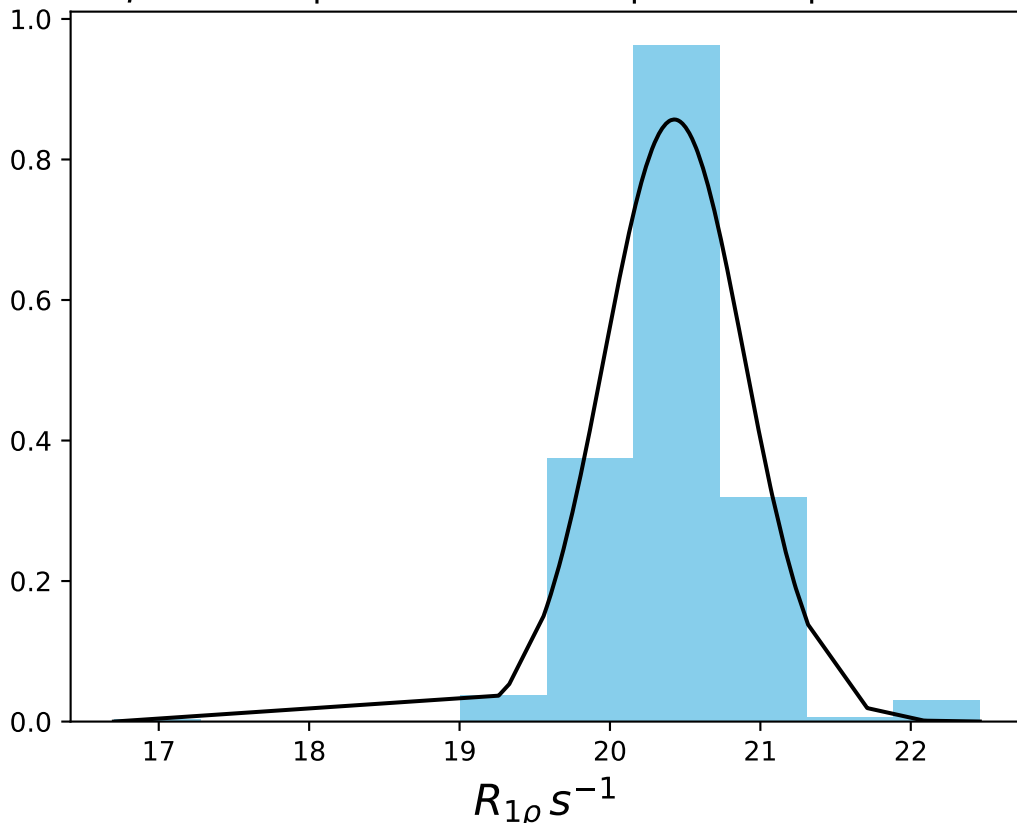
ω_1 1000 Hz | Ω_{eff} 0 Hz | FN 1411
 $\mu = 20.26$ | median = 20.34 | $\sigma = 0.48$ | $n = 500$



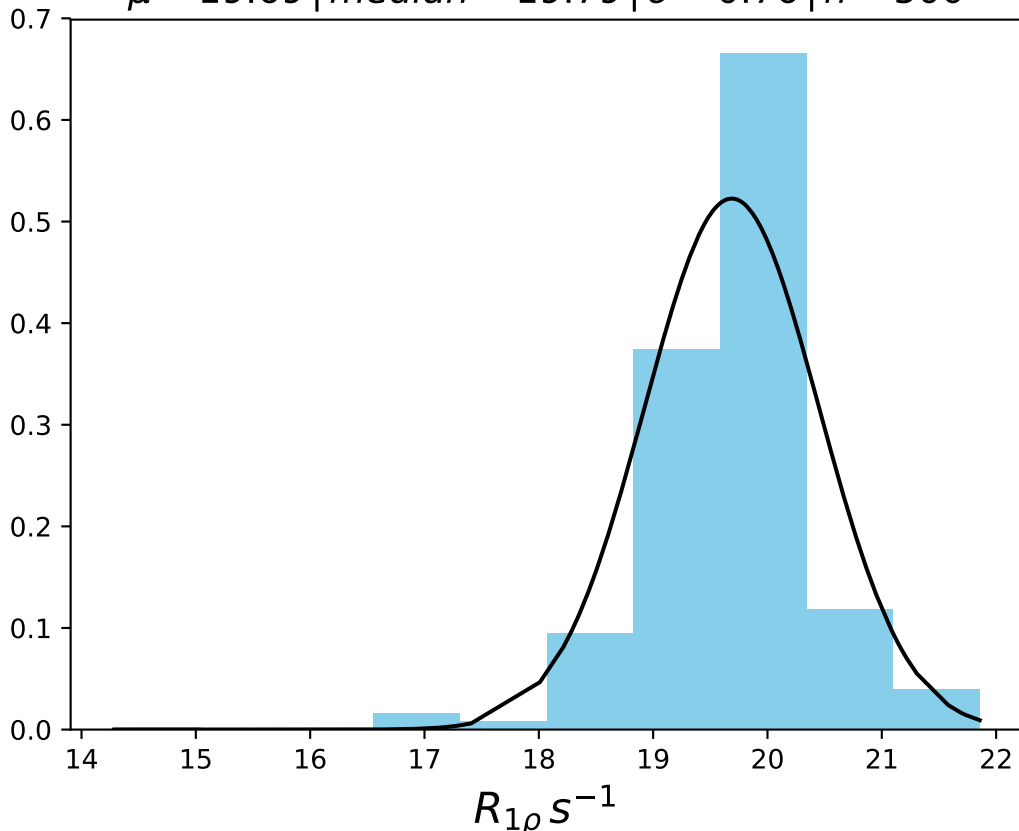
ω_1 1200 Hz | Ω_{eff} 0 Hz | FN 1412
 $\mu = 20.58$ | median = 20.62 | $\sigma = 0.46$ | $n = 500$



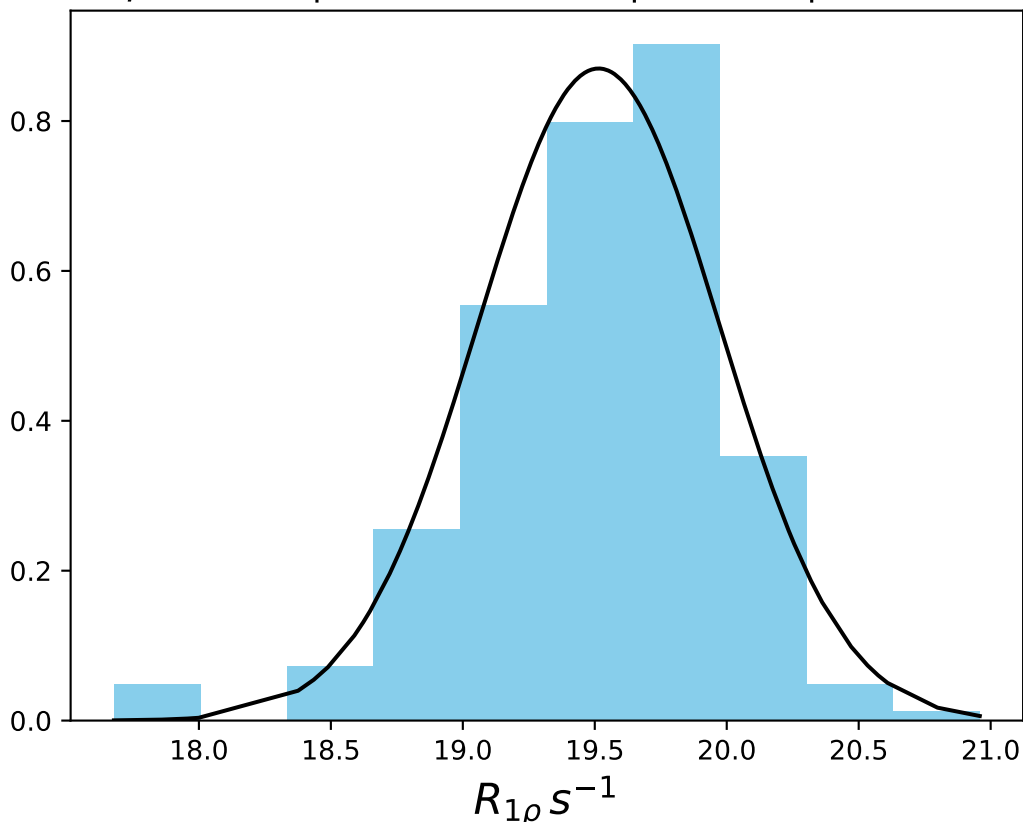
ω_1 1400 Hz | Ω_{eff} 0 Hz | FN 1413
 $\mu = 20.43$ | median = 20.42 | $\sigma = 0.47$ | $n = 500$



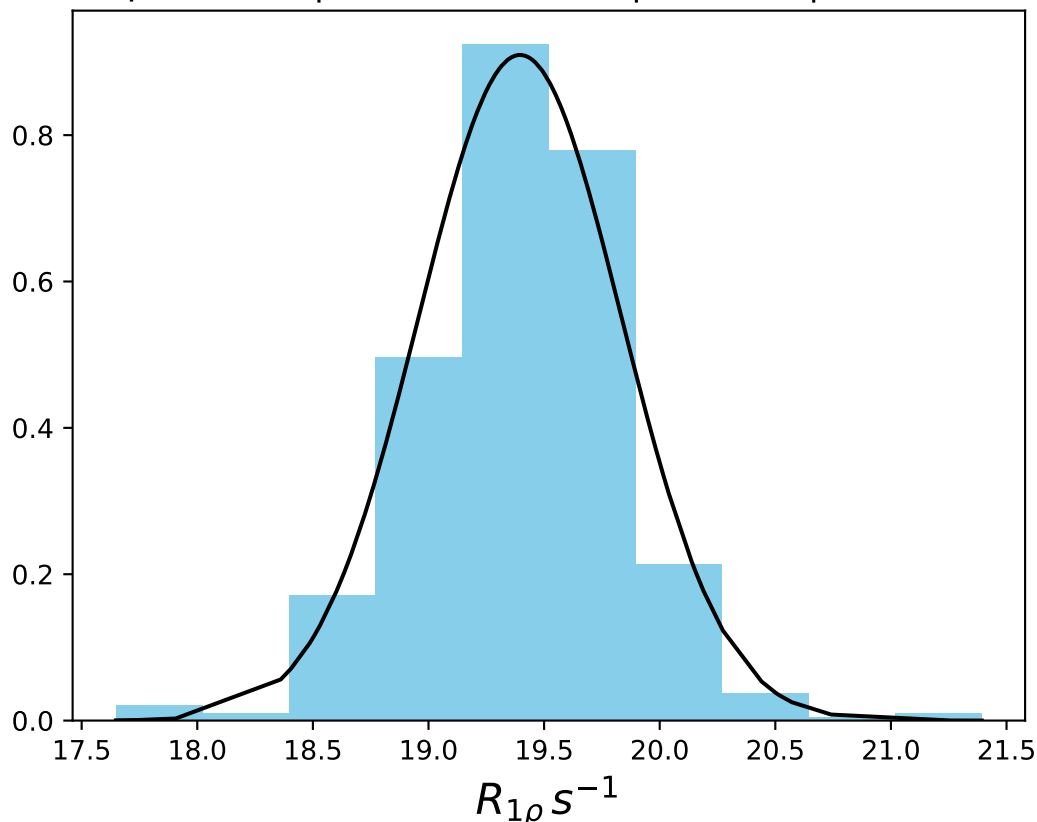
ω_1 1600 Hz | Ω_{eff} 0 Hz | FN 1414
 $\mu = 19.69$ | median = 19.79 | $\sigma = 0.76$ | $n = 500$



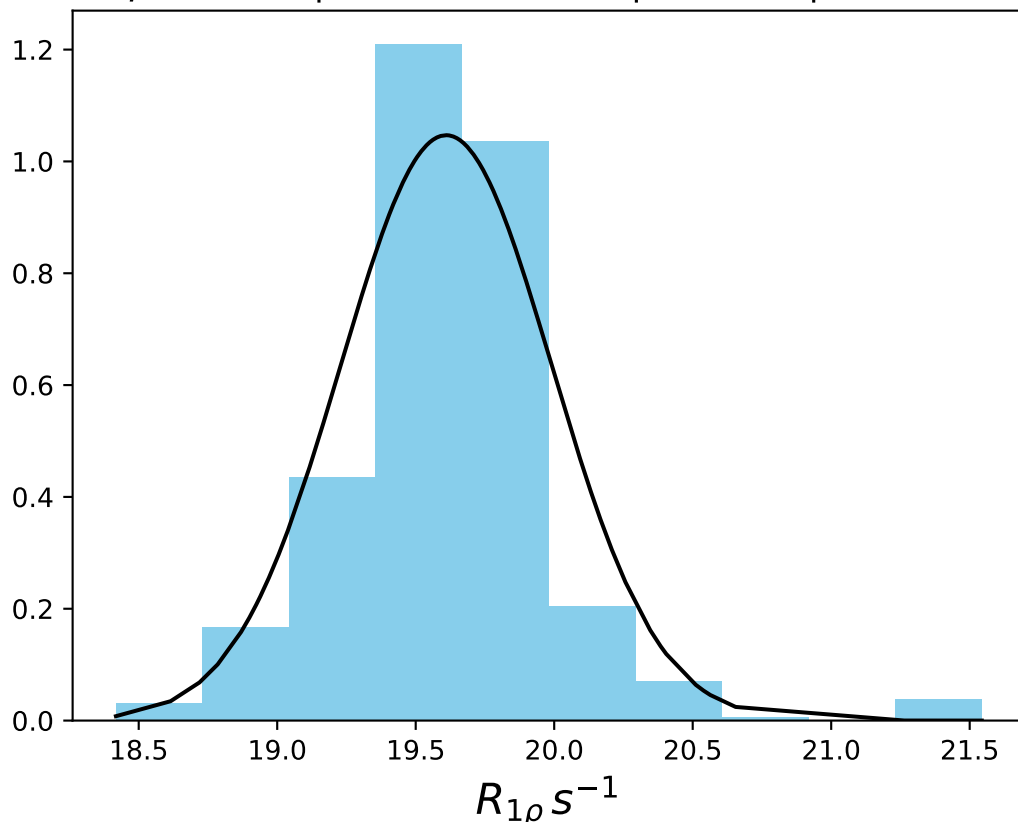
ω_1 2000 Hz | Ω_{eff} 0 Hz | FN 1415
 $\mu = 19.51$ | median = 19.56 | $\sigma = 0.46$ | $n = 500$



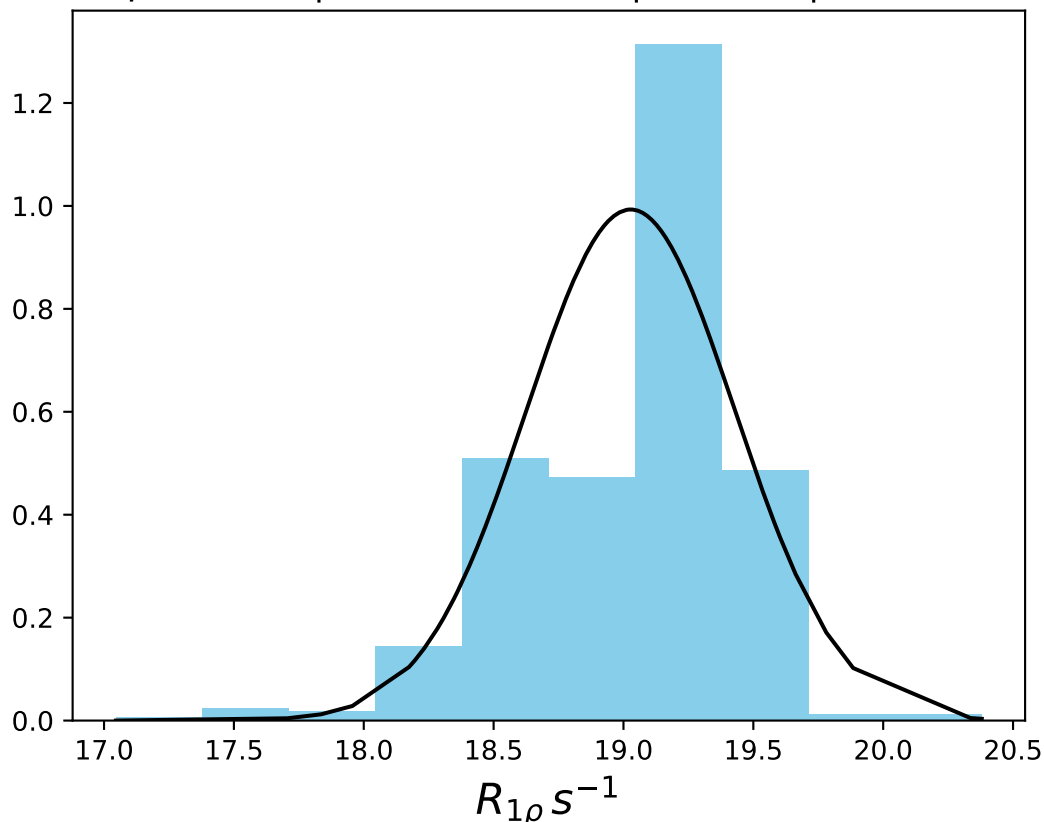
ω_1 2500 Hz | Ω_{eff} 0 Hz | FN 1416
 $\mu = 19.40$ | median = 19.40 | $\sigma = 0.44$ | $n = 500$



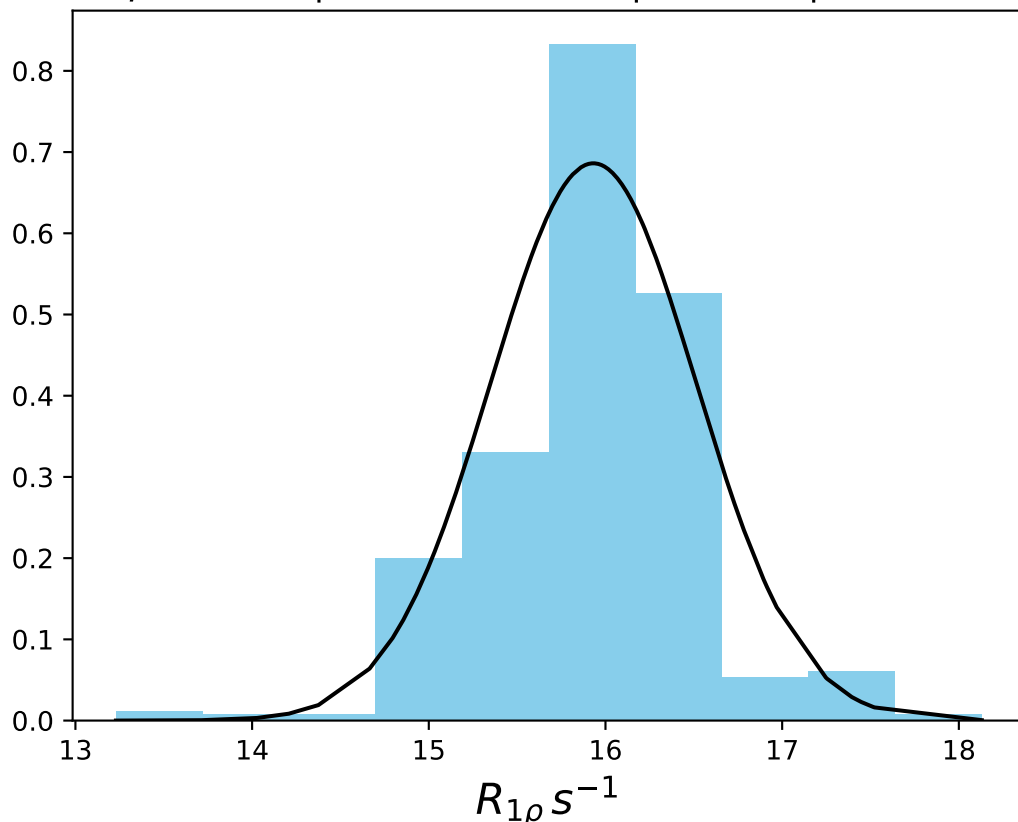
ω_1 3000 Hz | Ω_{eff} 0 Hz | FN 1417
 $\mu = 19.61$ | median = 19.64 | $\sigma = 0.38$ | $n = 500$



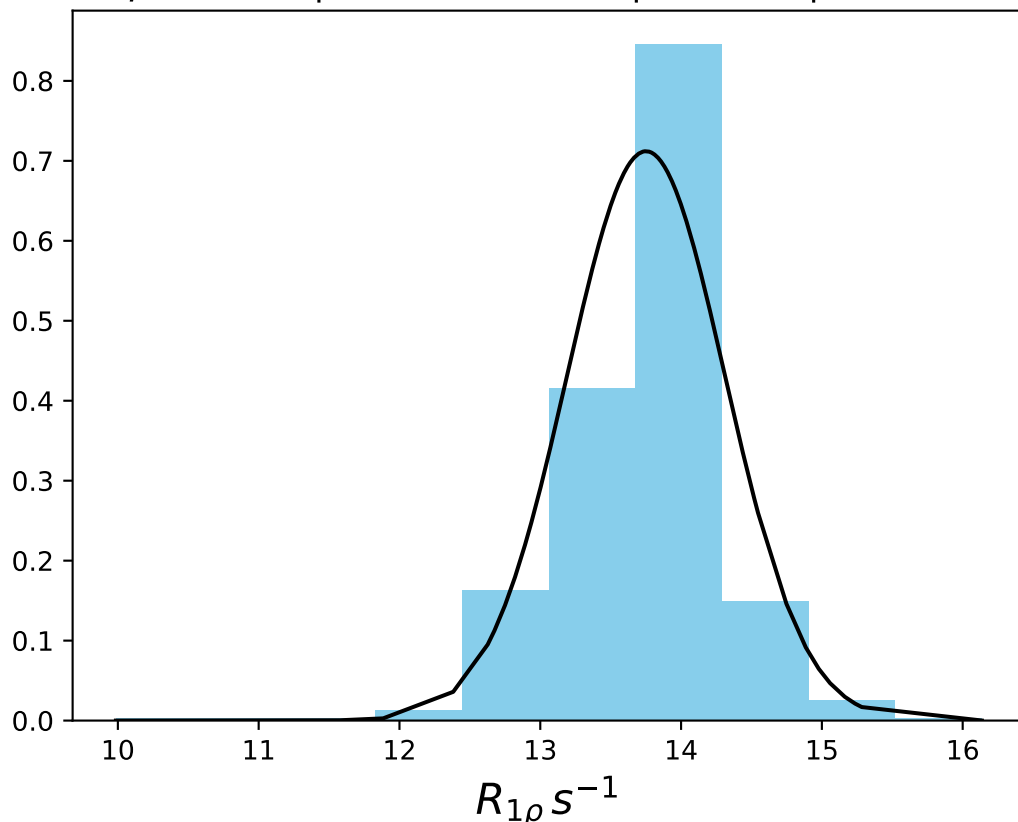
ω_1 200 Hz | Ω_{eff} - 100 Hz | FN 1418
 $\mu = 19.03$ | median = 19.11 | $\sigma = 0.40$ | $n = 500$



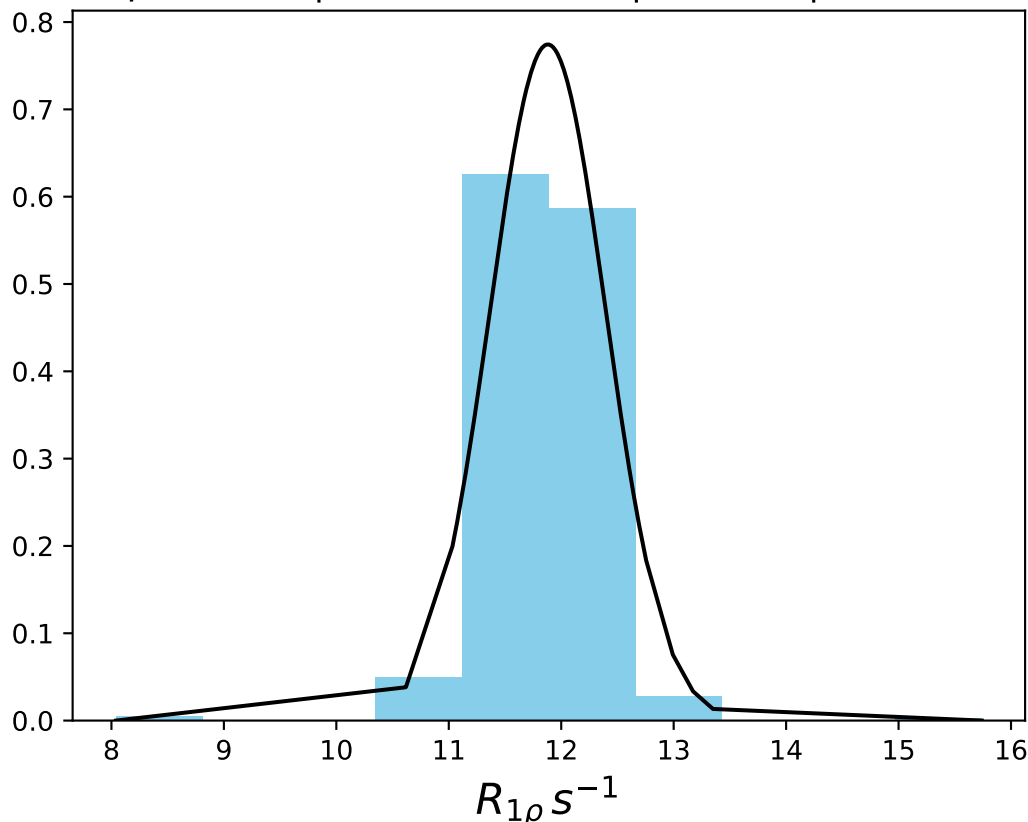
ω_1 200 Hz | Ω_{eff} - 150 Hz | FN 1419
 $\mu = 15.93$ | median = 15.99 | $\sigma = 0.58$ | $n = 500$



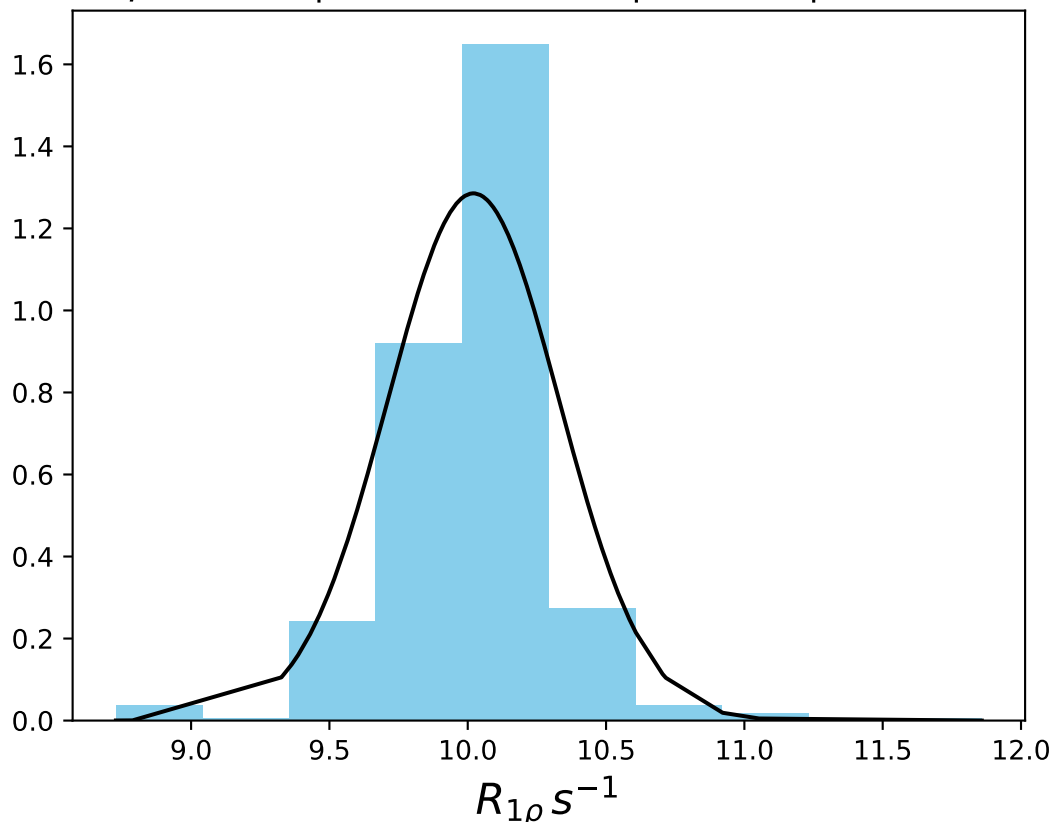
$\omega_1 200 \text{ Hz} | \Omega_{\text{eff}} - 200 \text{ Hz} | \text{FN } 1420$
 $\mu = 13.75 | \text{median} = 13.86 | \sigma = 0.56 | n = 500$



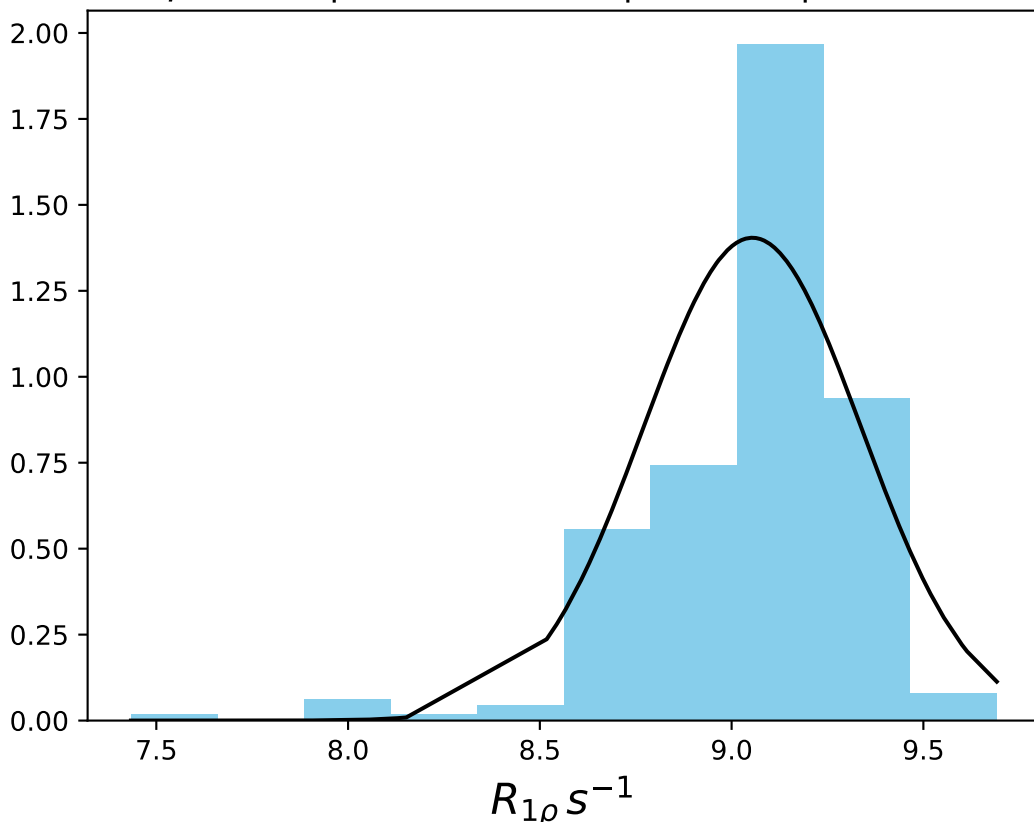
ω_1 200 Hz | Ω_{eff} - 250 Hz | FN 1421
 $\mu = 11.88$ | median = 11.88 | $\sigma = 0.52$ | $n = 500$



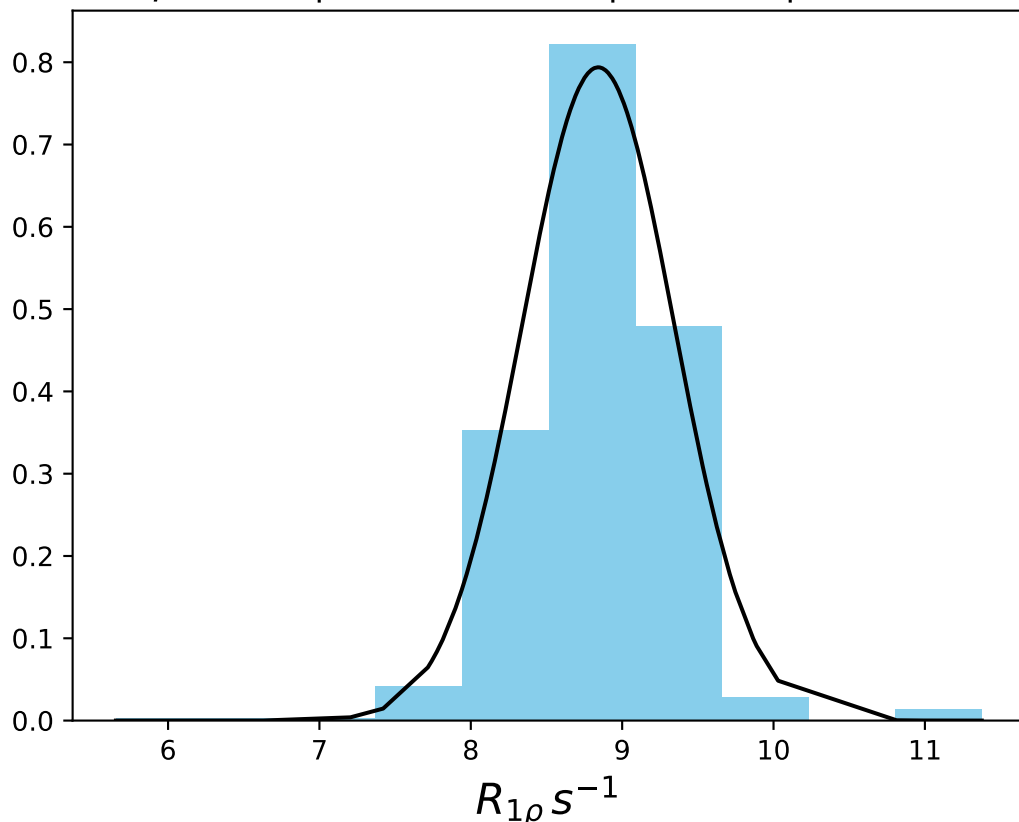
ω_1 200 Hz | Ω_{eff} - 300 Hz | FN 1422
 $\mu = 10.02$ | median = 10.07 | $\sigma = 0.31$ | $n = 500$



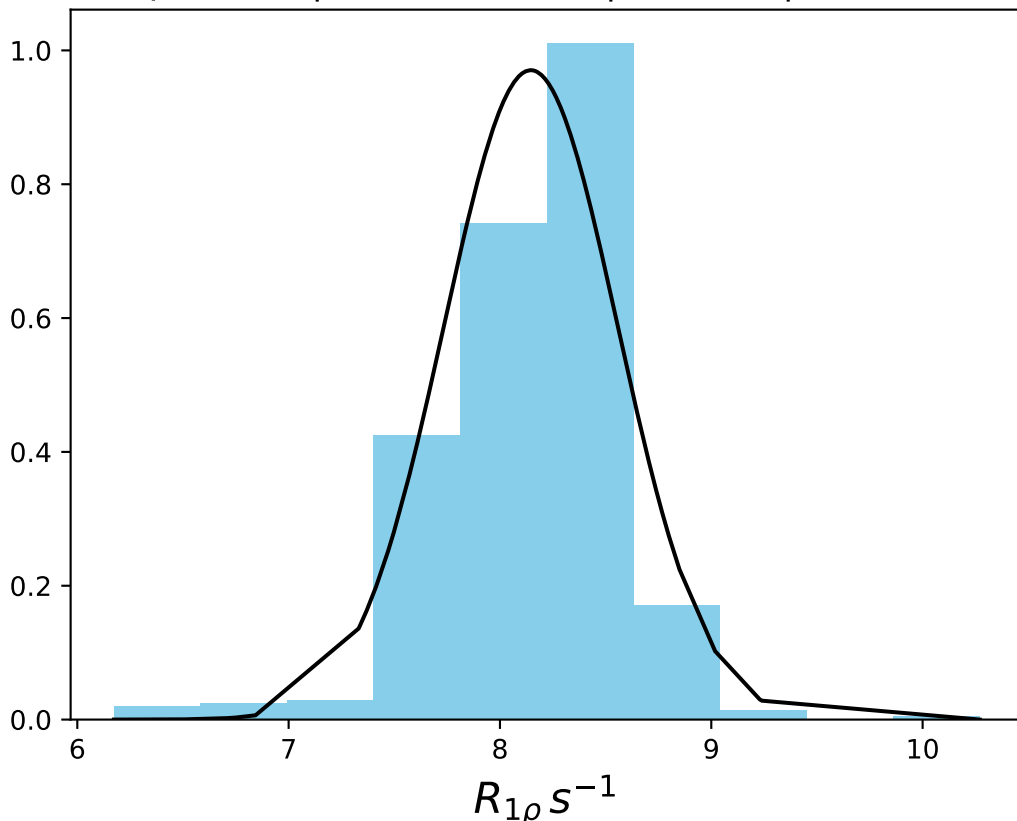
ω_1 200 Hz | Ω_{eff} - 320 Hz | FN 1423
 $\mu = 9.05$ | median = 9.13 | $\sigma = 0.28$ | $n = 500$



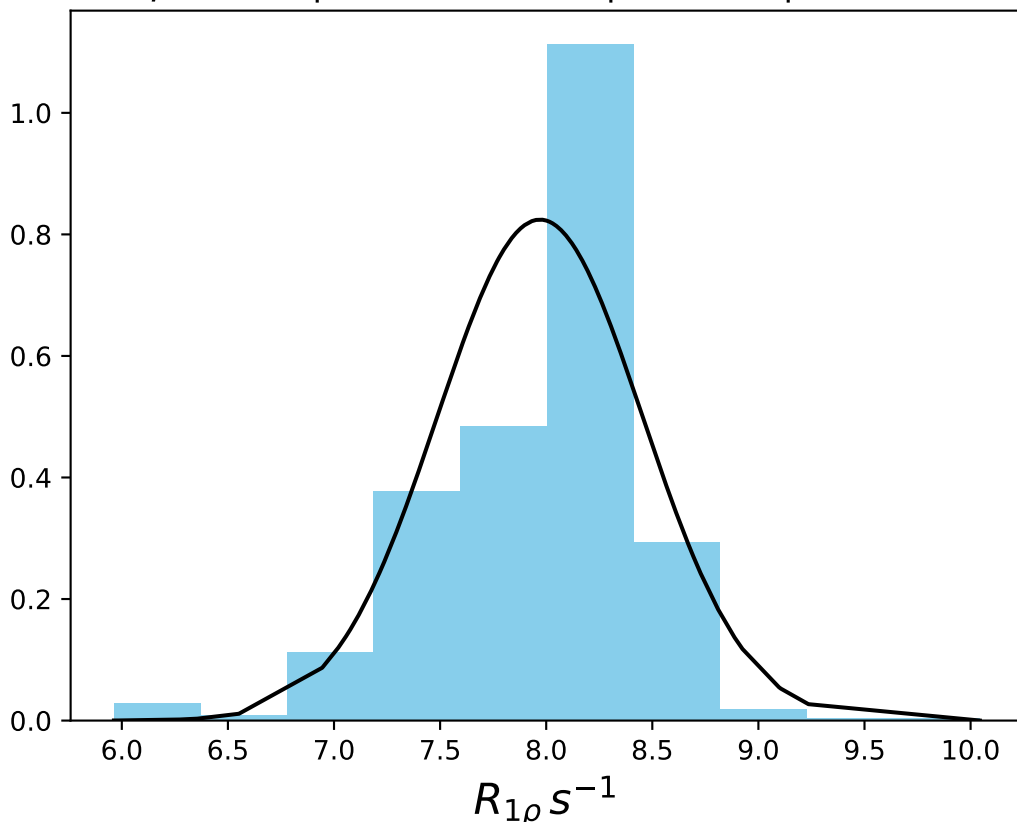
ω_1 200 Hz | Ω_{eff} - 340 Hz | FN 1424
 $\mu = 8.84$ | median = 8.88 | $\sigma = 0.50$ | $n = 500$



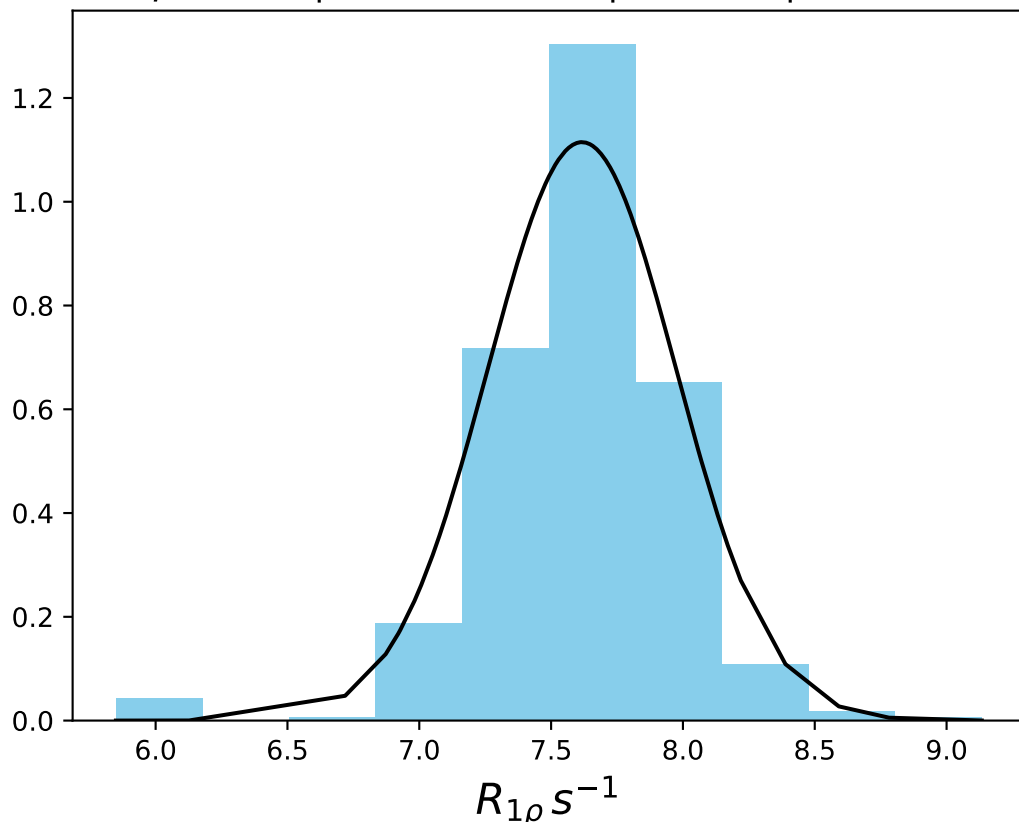
ω_1 200 Hz | Ω_{eff} - 360 Hz | FN 1425
 $\mu = 8.15$ | median = 8.21 | $\sigma = 0.41$ | $n = 500$



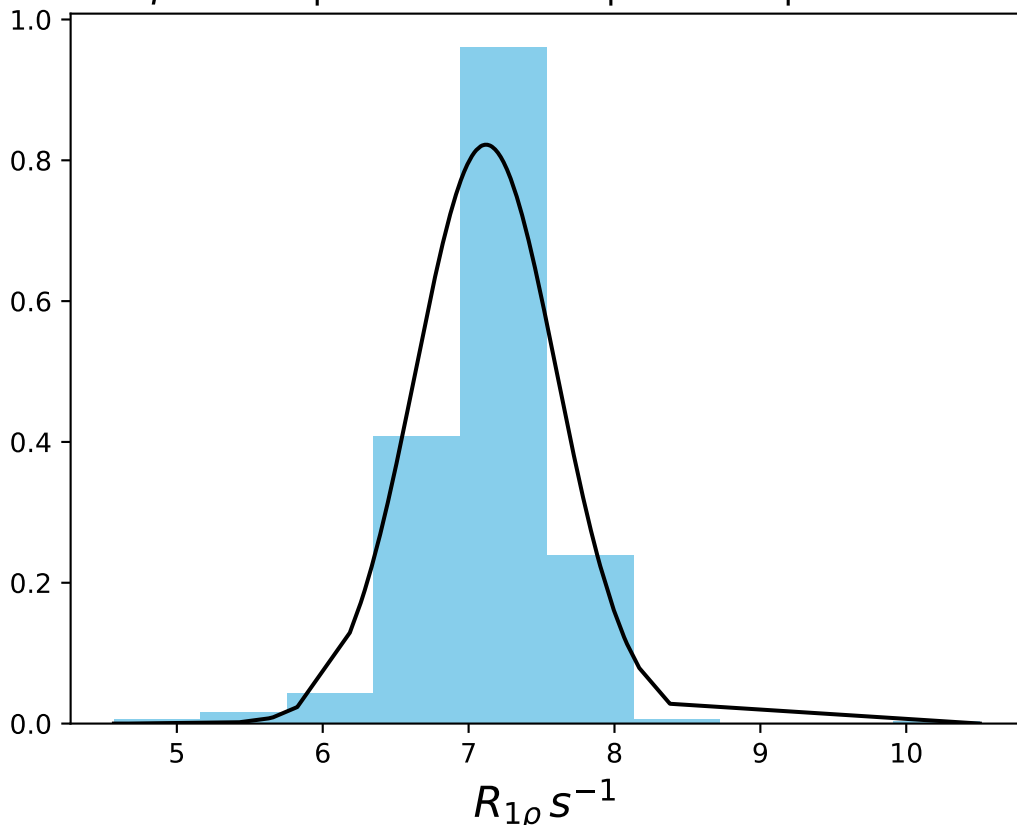
ω_1 200 Hz | Ω_{eff} - 380 Hz | FN 1426
 $\mu = 7.97$ | median = 8.09 | $\sigma = 0.48$ | $n = 500$



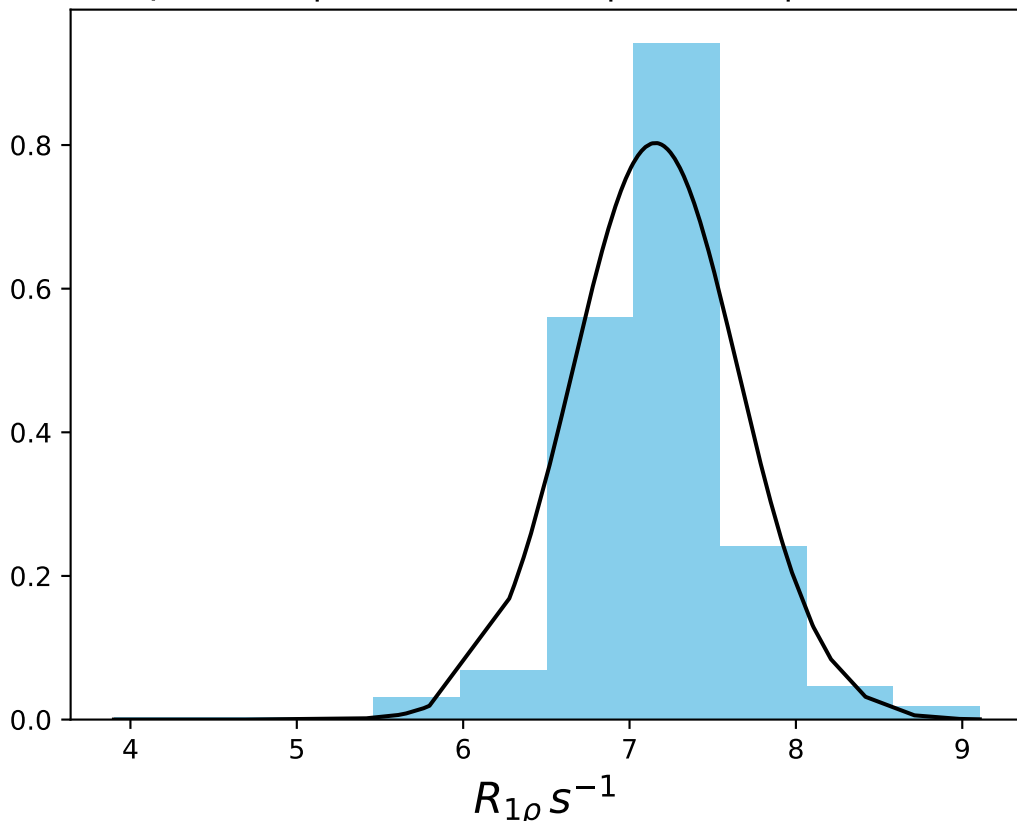
ω_1 200 Hz | Ω_{eff} - 400 Hz | FN 1427
 $\mu = 7.62$ | median = 7.64 | $\sigma = 0.36$ | $n = 500$



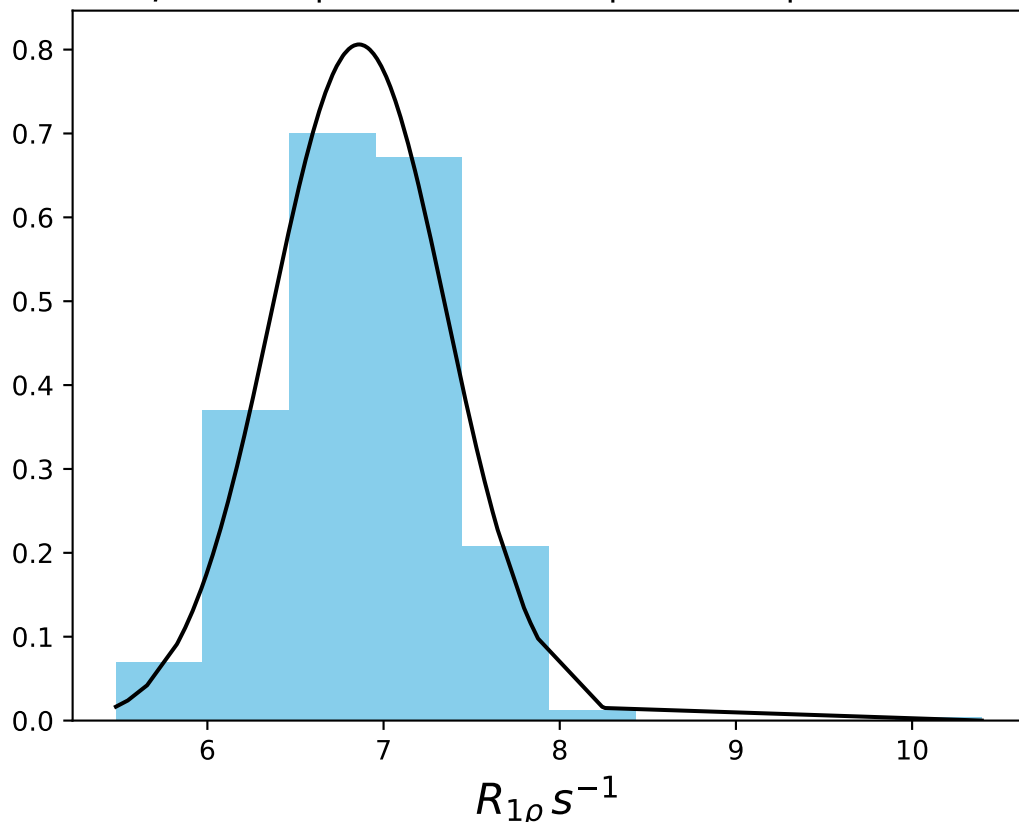
ω_1 200 Hz | Ω_{eff} - 420 Hz | FN 1428
 $\mu = 7.12$ | median = 7.18 | $\sigma = 0.49$ | $n = 500$



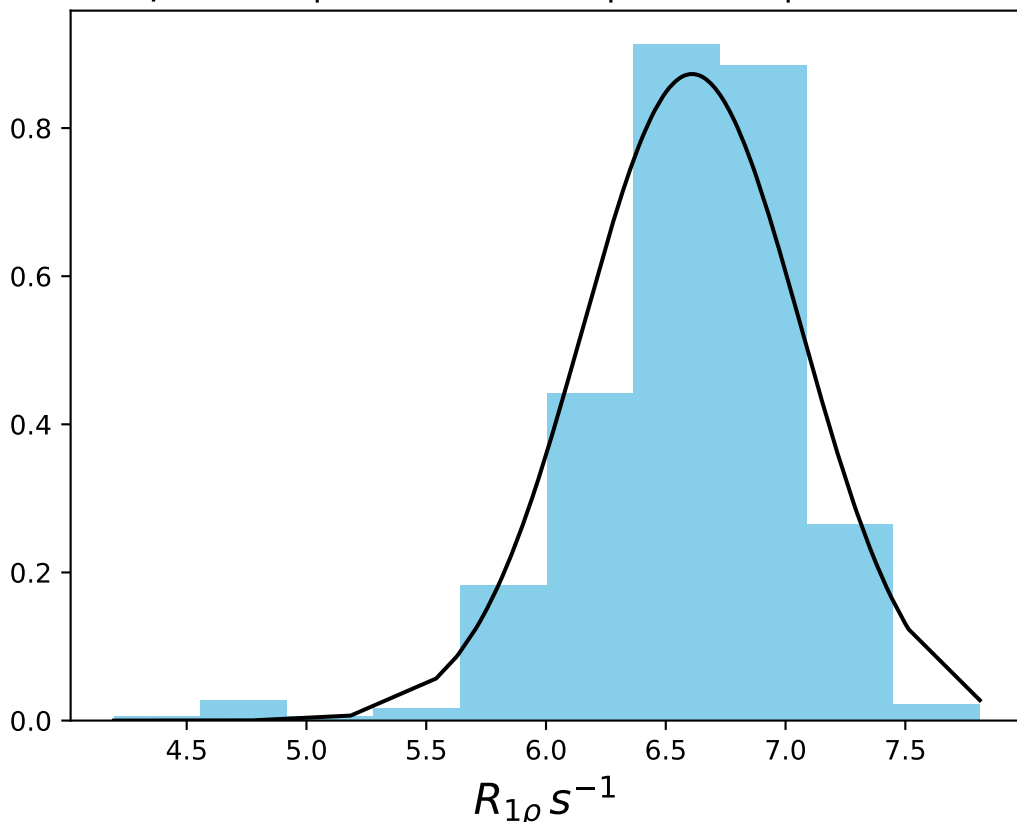
ω_1 200 Hz | Ω_{eff} - 440 Hz | FN 1429
 $\mu = 7.16$ | median = 7.17 | $\sigma = 0.50$ | $n = 500$



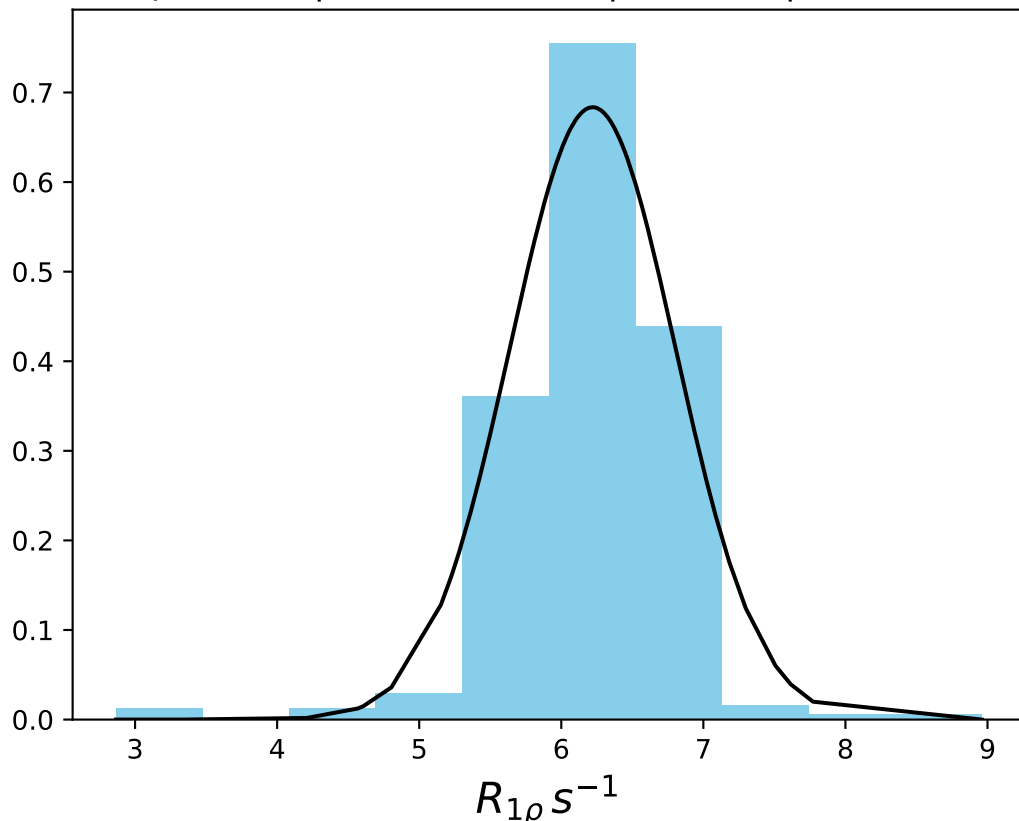
ω_1 200 Hz | $\Omega_{\text{eff}} = 460$ Hz | FN 1430
 $\mu = 6.86$ | median = 6.90 | $\sigma = 0.49$ | $n = 500$



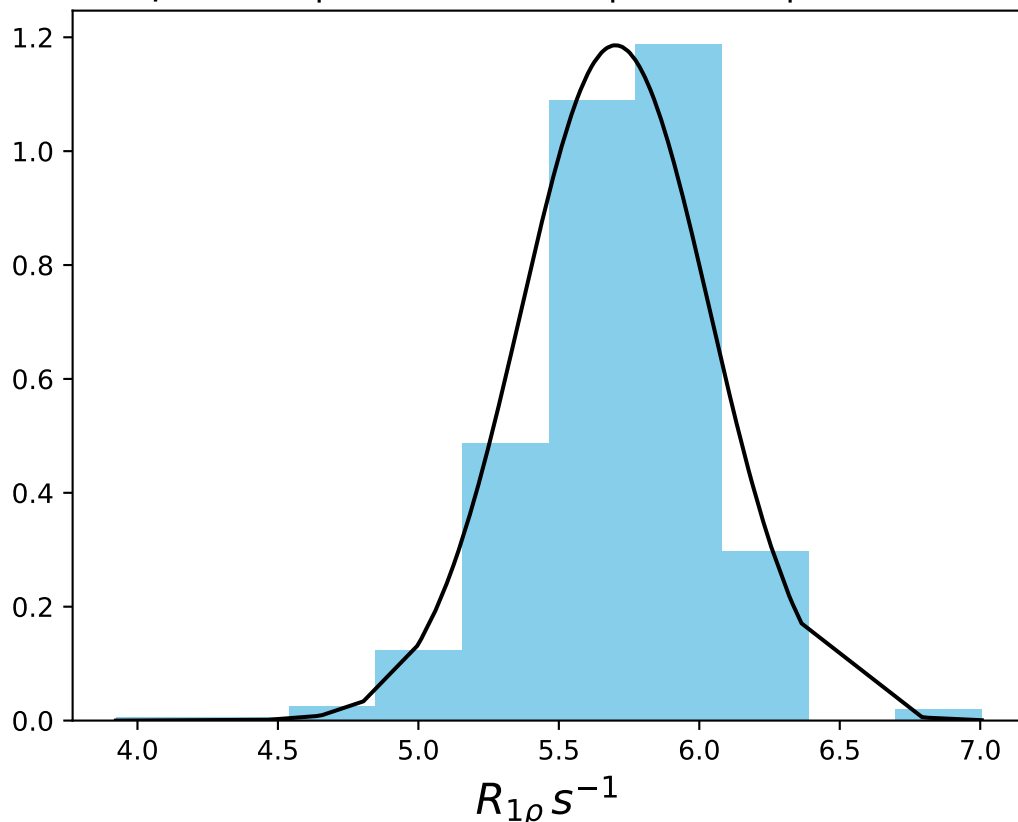
ω_1 200 Hz | Ω_{eff} - 480 Hz | FN 1431
 $\mu = 6.61$ | median = 6.63 | $\sigma = 0.46$ | $n = 500$



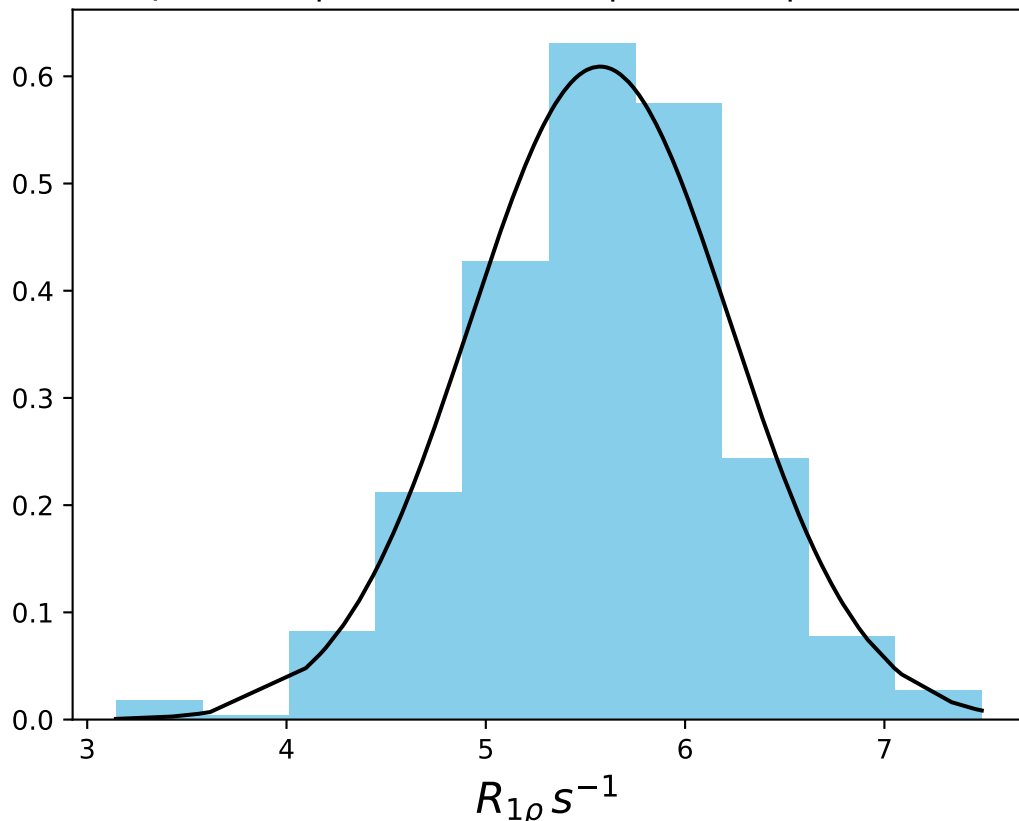
ω_1 200 Hz | Ω_{eff} - 500 Hz | FN 1432
 $\mu = 6.22$ | median = 6.32 | $\sigma = 0.58$ | $n = 500$



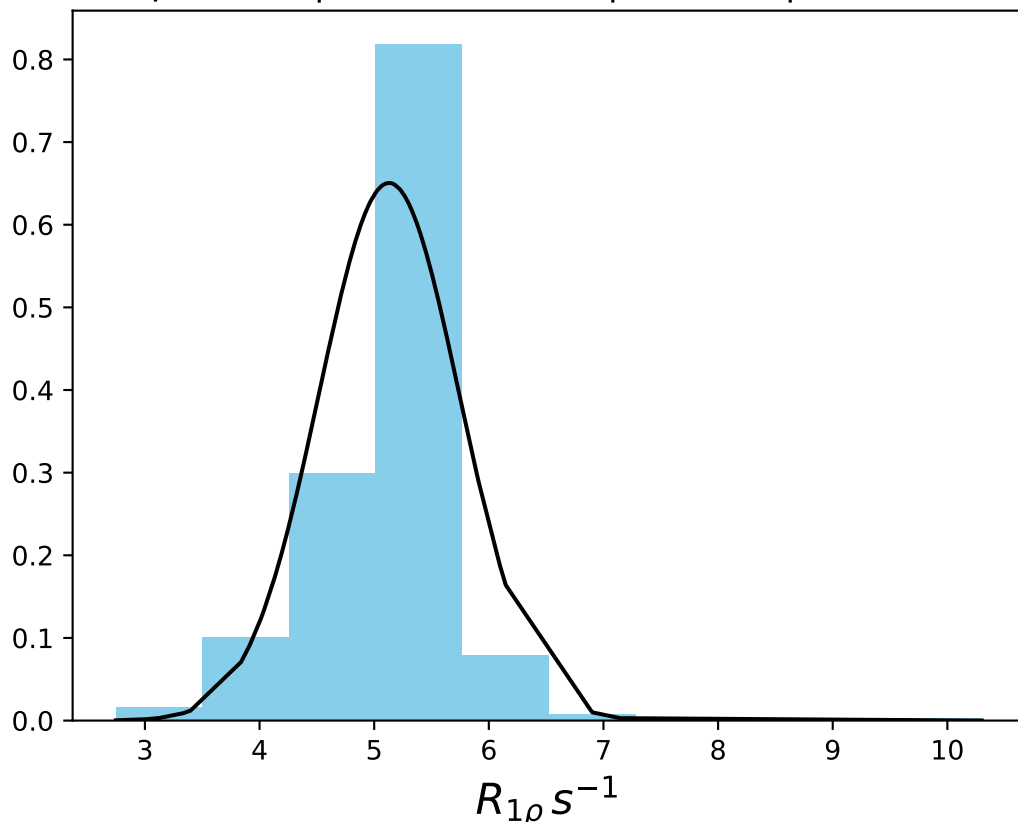
ω_1 200 Hz | Ω_{eff} - 550 Hz | FN 1433
 $\mu = 5.70$ | median = 5.75 | $\sigma = 0.34$ | $n = 500$



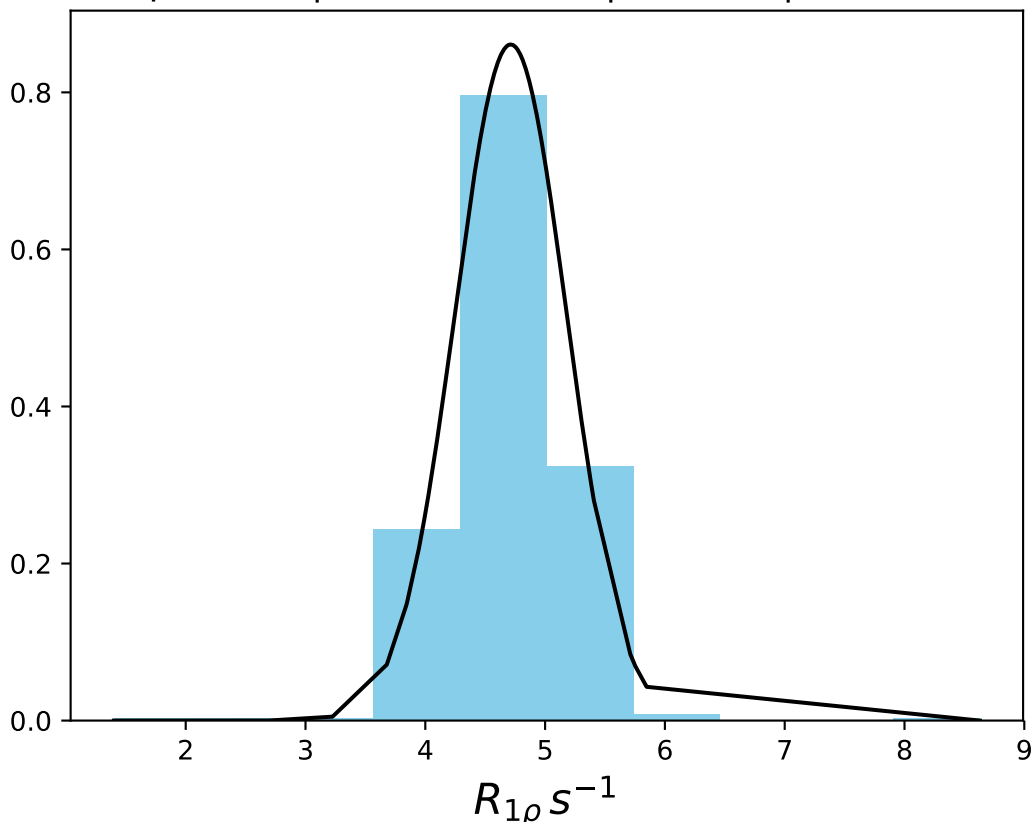
ω_1 200 Hz | Ω_{eff} - 600 Hz | FN 1434
 $\mu = 5.57$ | median = 5.60 | $\sigma = 0.65$ | $n = 500$



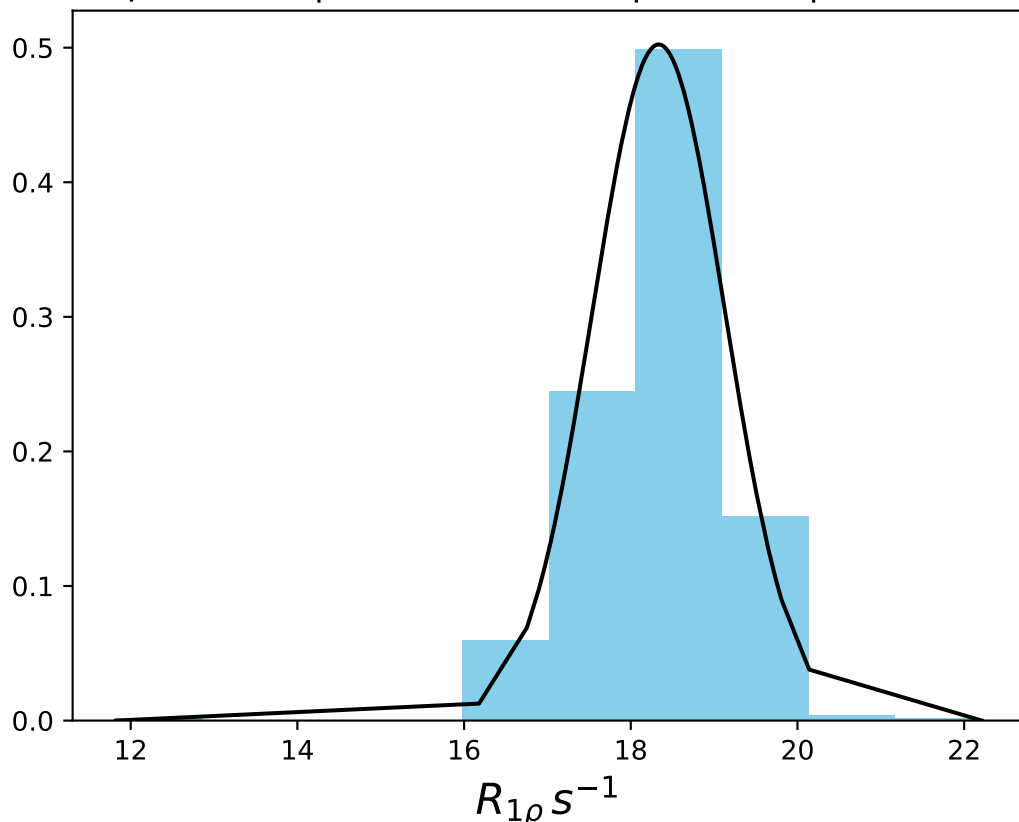
ω_1 200 Hz | Ω_{eff} - 650 Hz | FN 1435
 $\mu = 5.13$ | median = 5.26 | $\sigma = 0.61$ | $n = 500$



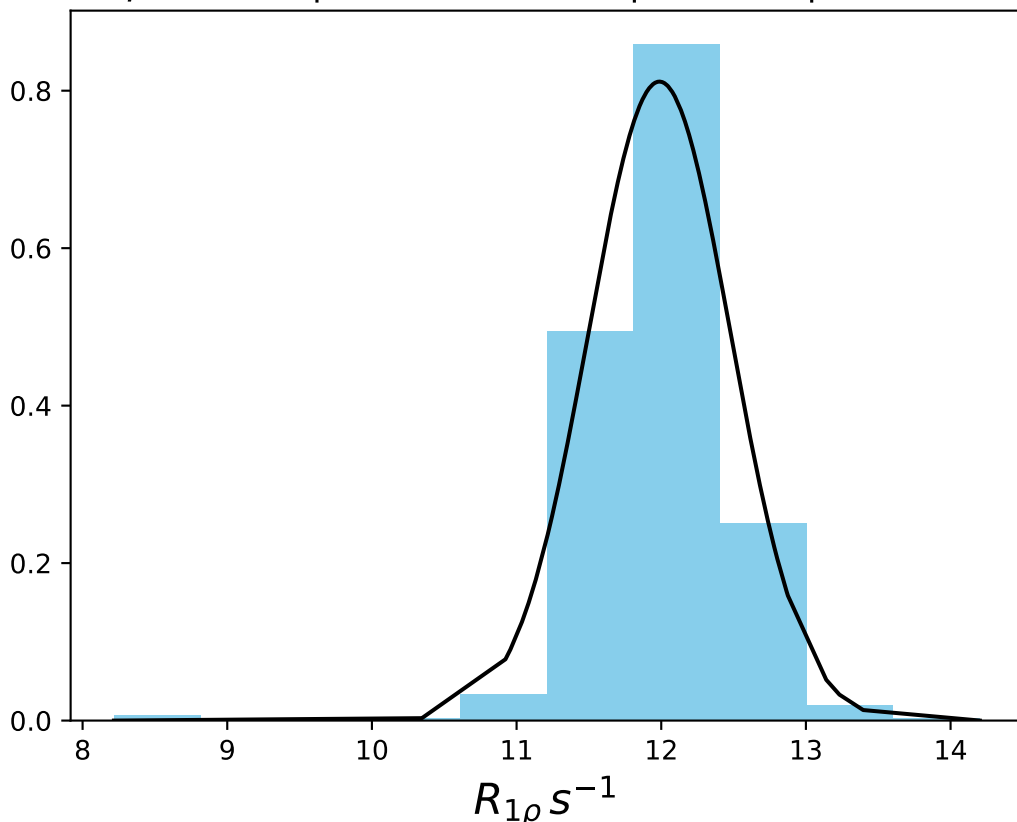
ω_1 200 Hz | Ω_{eff} - 700 Hz | FN 1436
 $\mu = 4.71$ | median = 4.81 | $\sigma = 0.46$ | $n = 500$



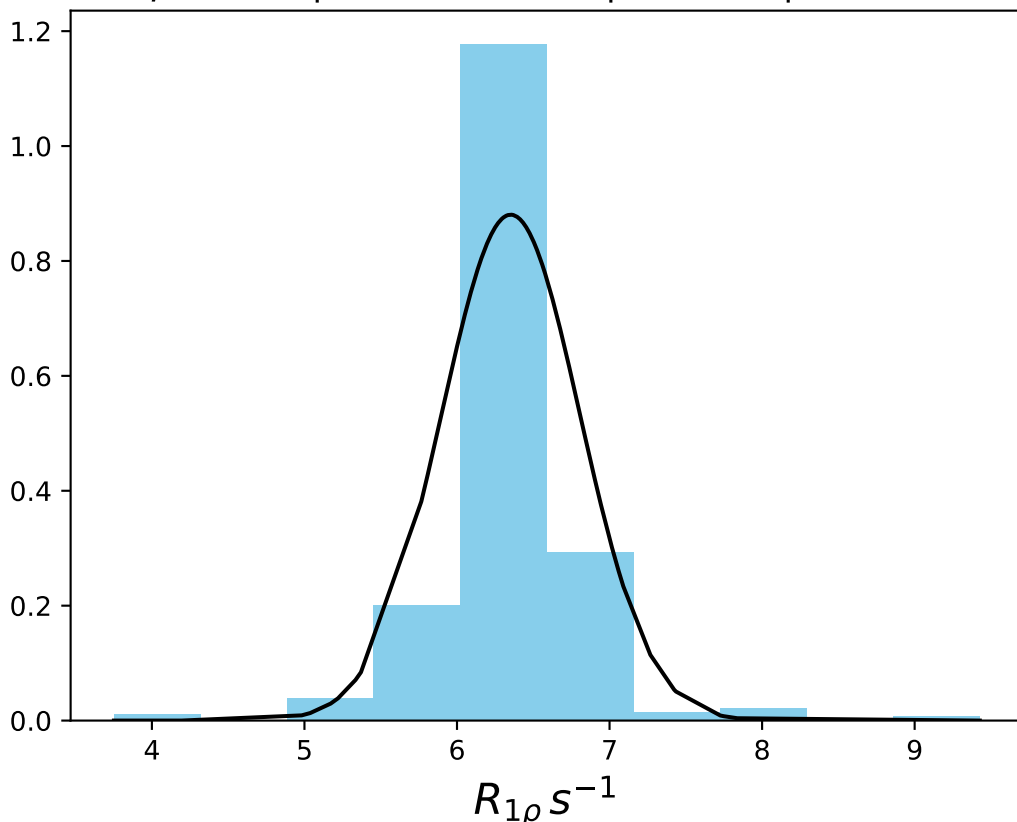
ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1437
 $\mu = 18.33$ | median = 18.39 | $\sigma = 0.79$ | $n = 500$



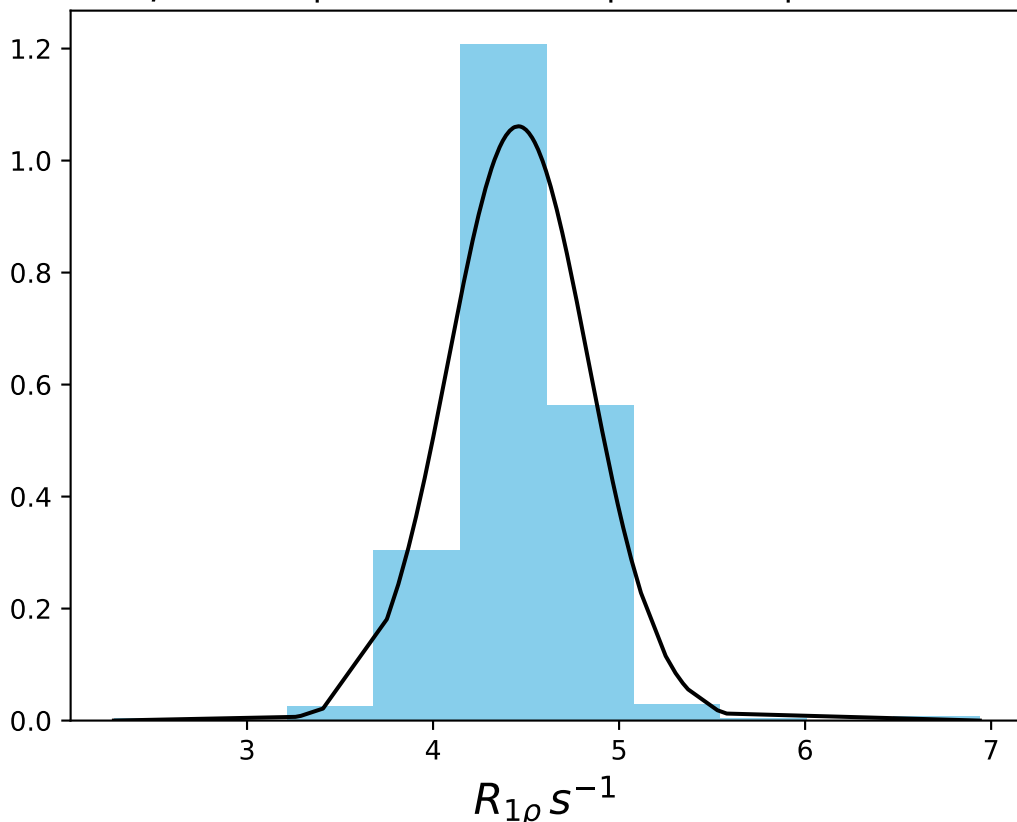
ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1438
 $\mu = 11.99$ | median = 11.99 | $\sigma = 0.49$ | $n = 500$



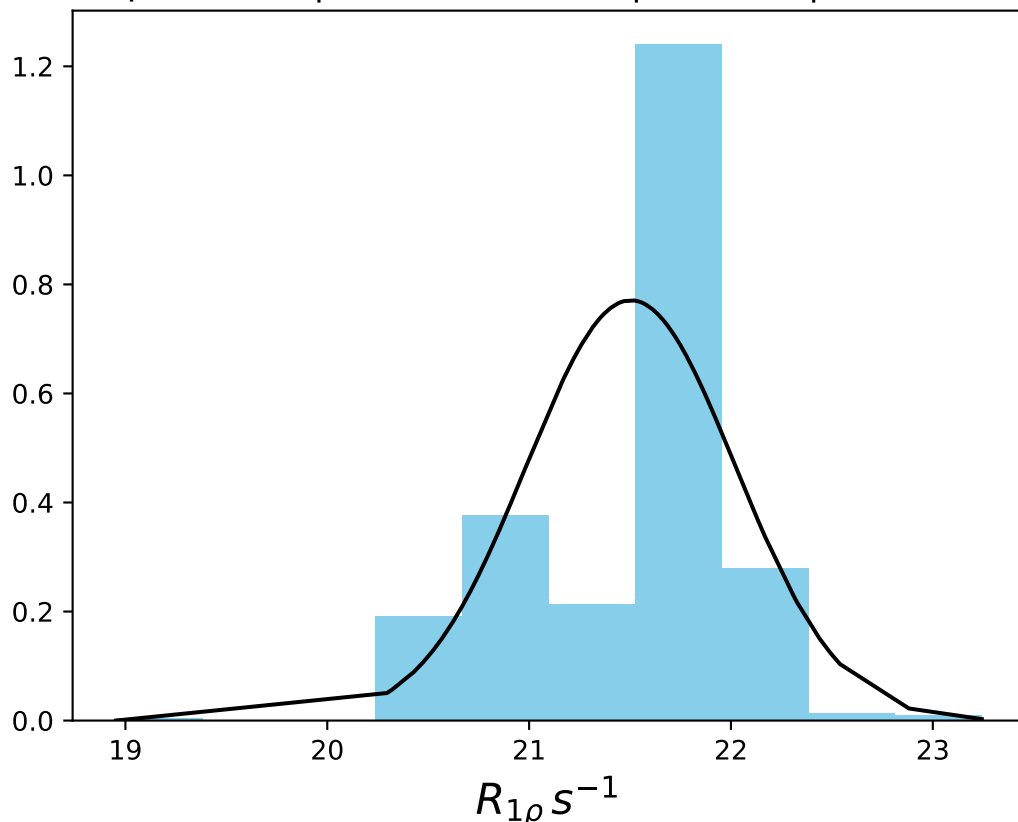
$\omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \text{FN } 1439$
 $\mu = 6.35 \mid \text{median} = 6.38 \mid \sigma = 0.45 \mid n = 500$



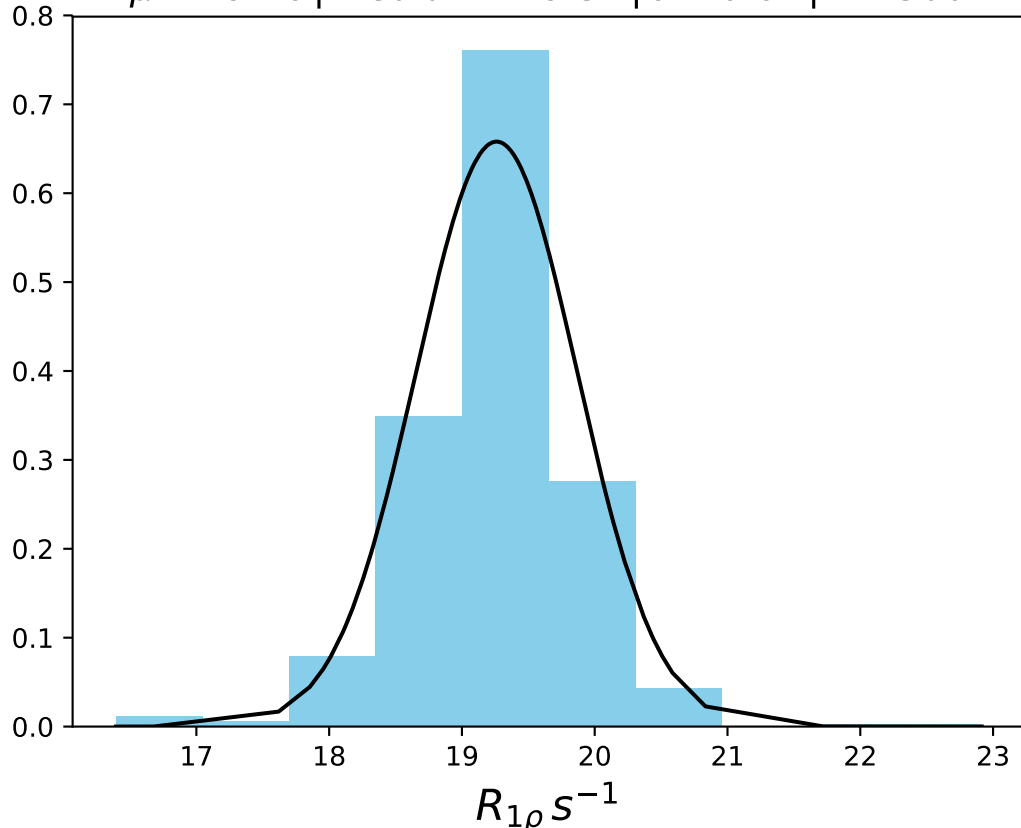
ω_1 200 Hz | Ω_{eff} 600 Hz | FN 1440
 $\mu = 4.46$ | median = 4.48 | $\sigma = 0.38$ | $n = 500$



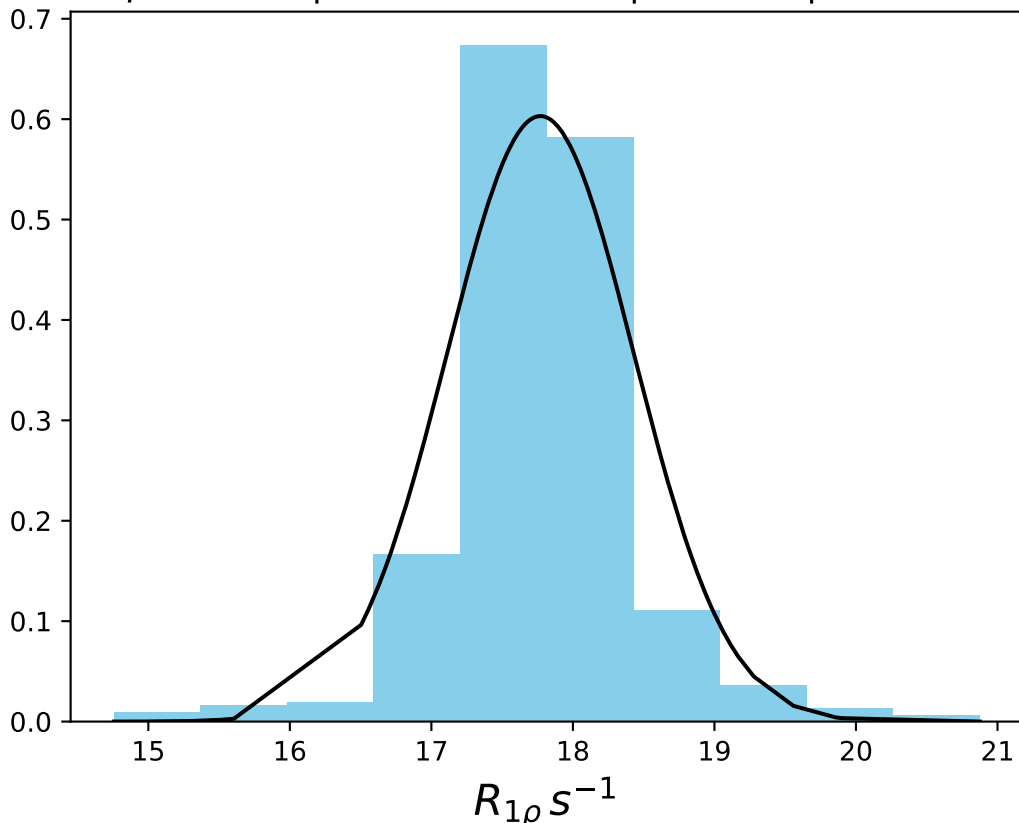
ω_1 400 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1441
 $\mu = 21.50$ | median = 21.67 | $\sigma = 0.52$ | $n = 500$



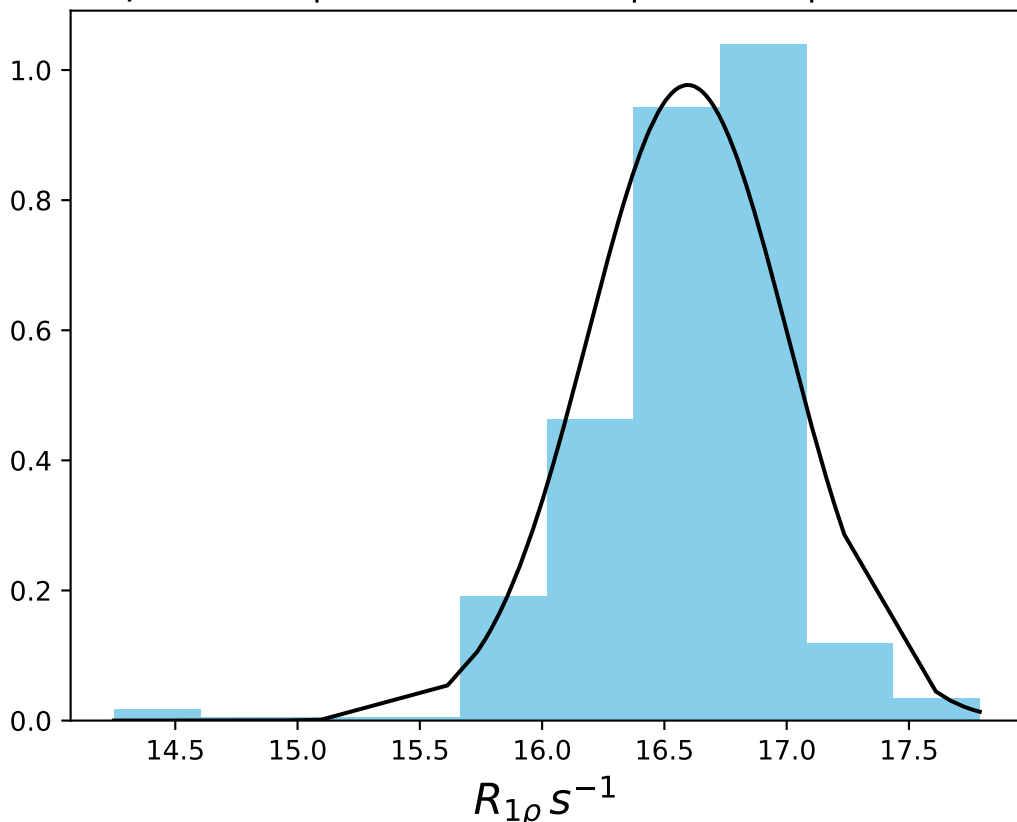
ω_1 400 Hz | Ω_{eff} – 200 Hz | FN 1442
 $\mu = 19.26$ | median = 19.32 | $\sigma = 0.61$ | $n = 500$



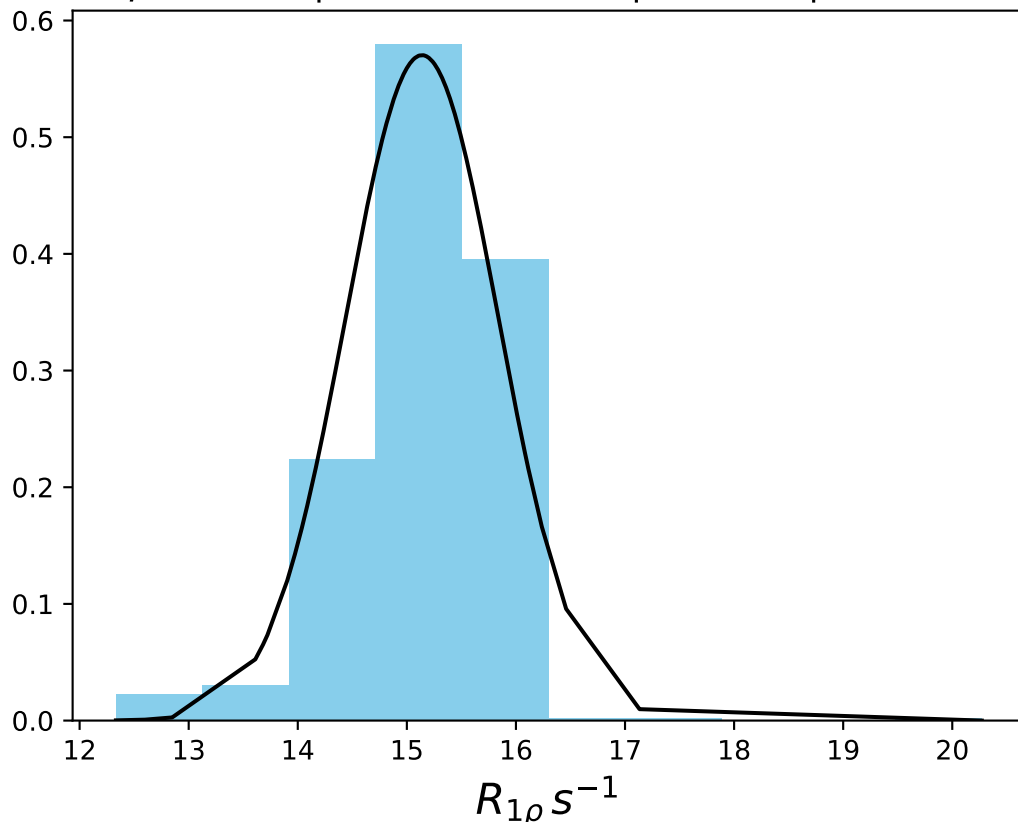
ω_1 400 Hz | Ω_{eff} - 250 Hz | FN 1443
 $\mu = 17.77$ | median = 17.77 | $\sigma = 0.66$ | $n = 500$



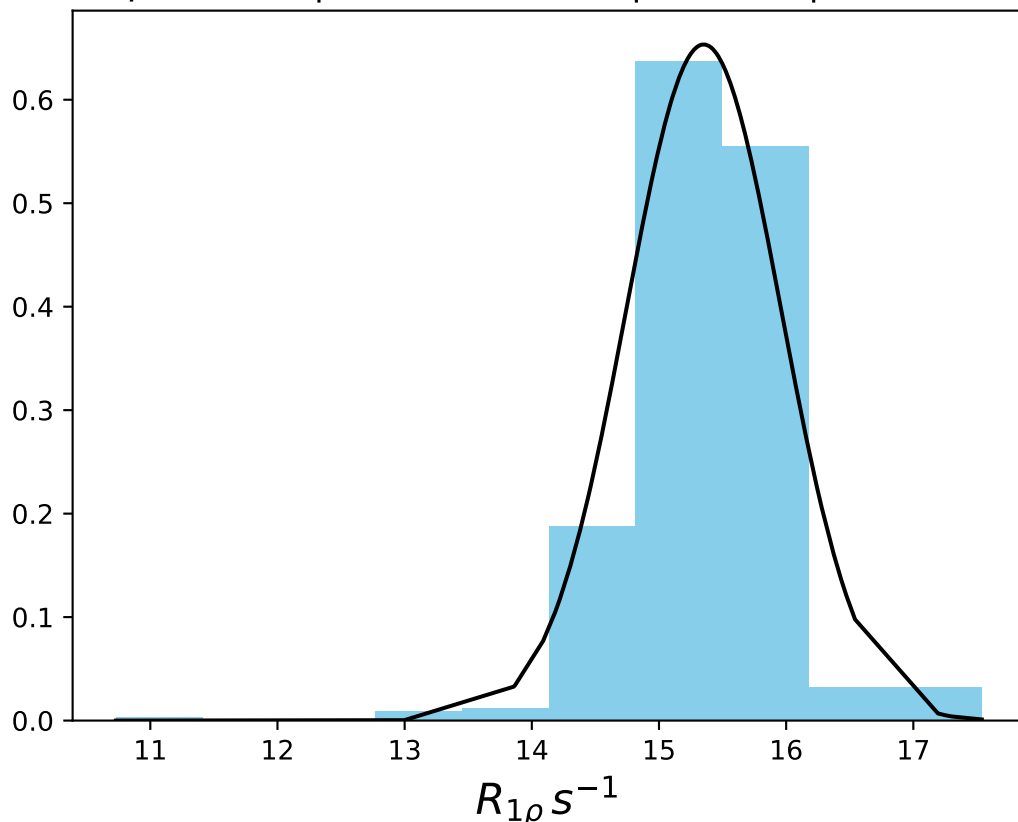
ω_1 400 Hz | Ω_{eff} - 300 Hz | FN 1444
 $\mu = 16.60$ | median = 16.67 | $\sigma = 0.41$ | $n = 500$



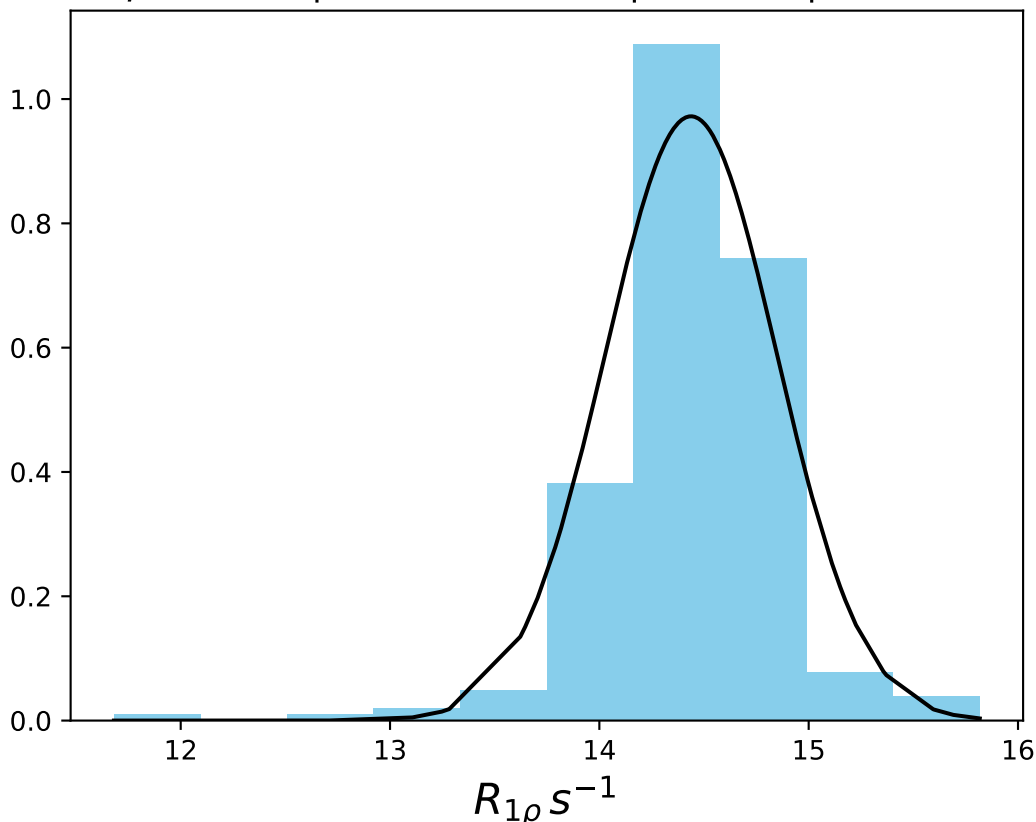
ω_1 400 Hz | Ω_{eff} - 320 Hz | FN 1445
 $\mu = 15.14$ | median = 15.30 | $\sigma = 0.70$ | $n = 500$



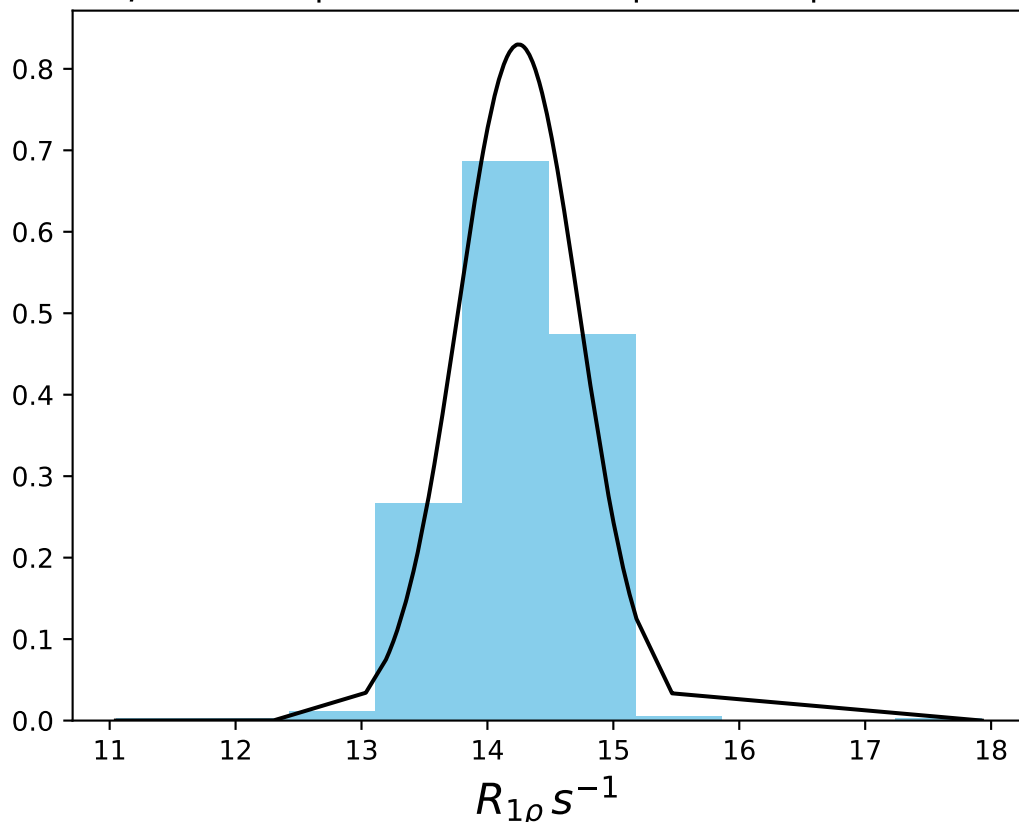
ω_1 400 Hz | Ω_{eff} - 340 Hz | FN 1446
 $\mu = 15.35$ | median = 15.41 | $\sigma = 0.61$ | $n = 500$



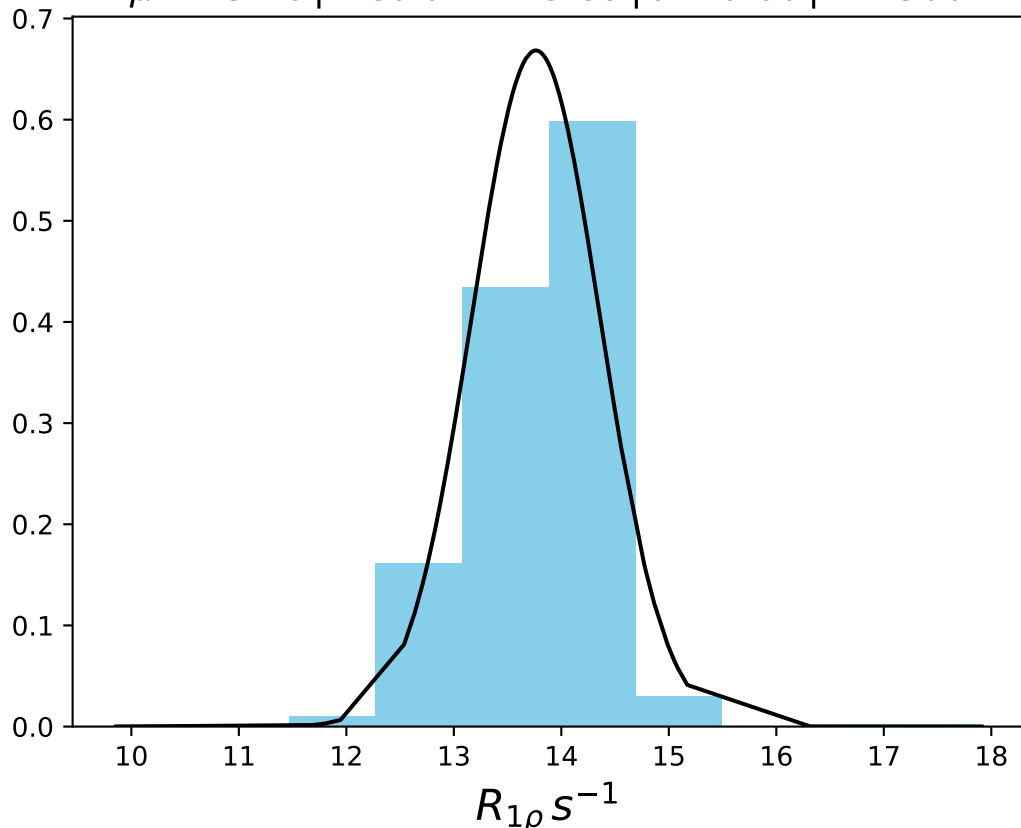
ω_1 400 Hz | Ω_{eff} - 360 Hz | FN 1447
 $\mu = 14.44$ | median = 14.48 | $\sigma = 0.41$ | $n = 500$



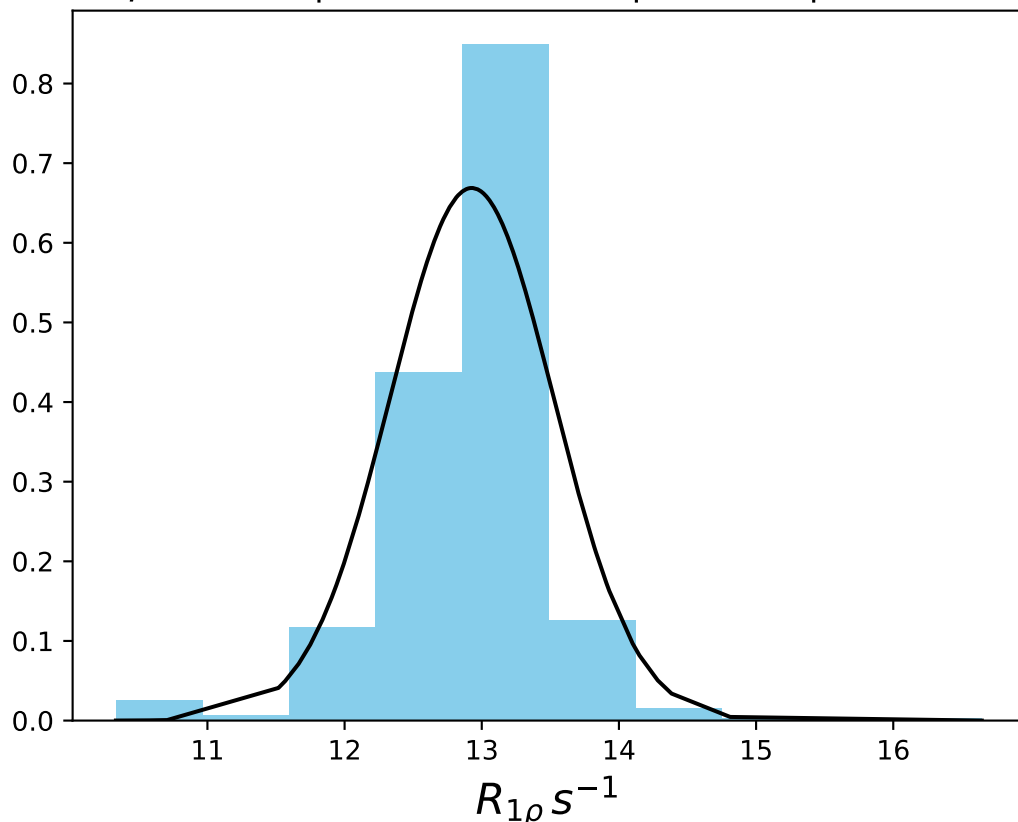
ω_1 400 Hz | Ω_{eff} - 380 Hz | FN 1448
 $\mu = 14.25$ | median = 14.38 | $\sigma = 0.48$ | $n = 500$



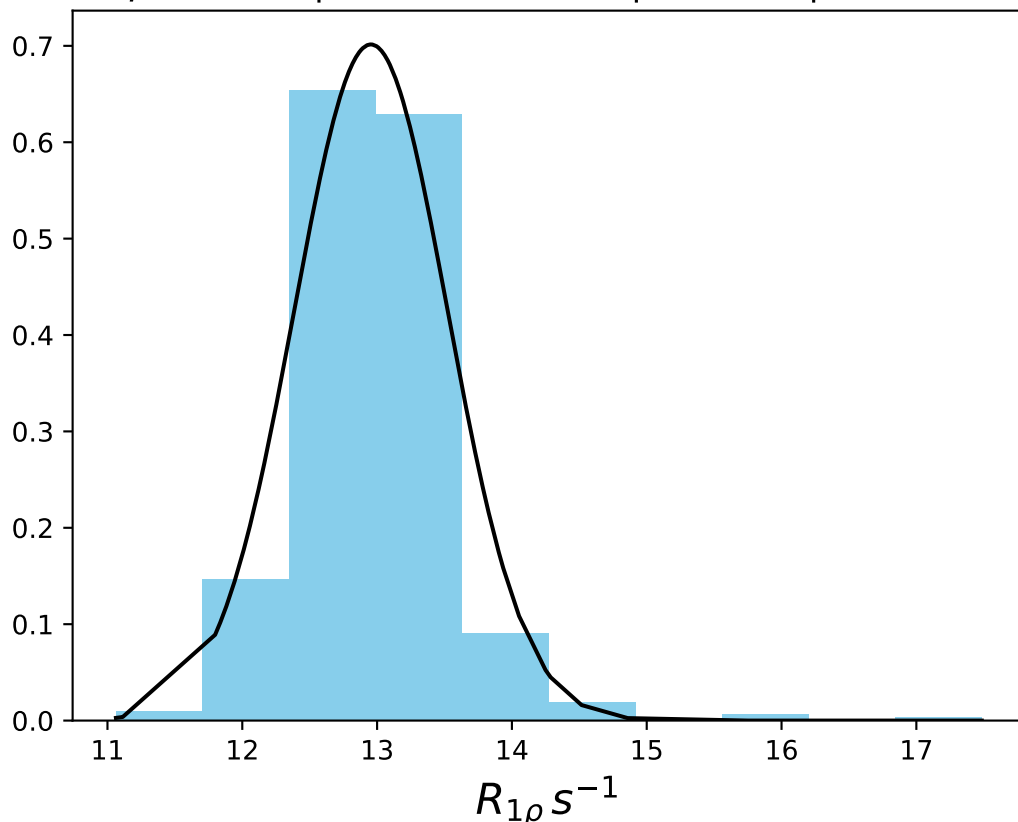
ω_1 400 Hz | $\Omega_{\text{eff}} - 400$ Hz | FN 1449
 $\mu = 13.76$ | median = 13.89 | $\sigma = 0.60$ | $n = 500$



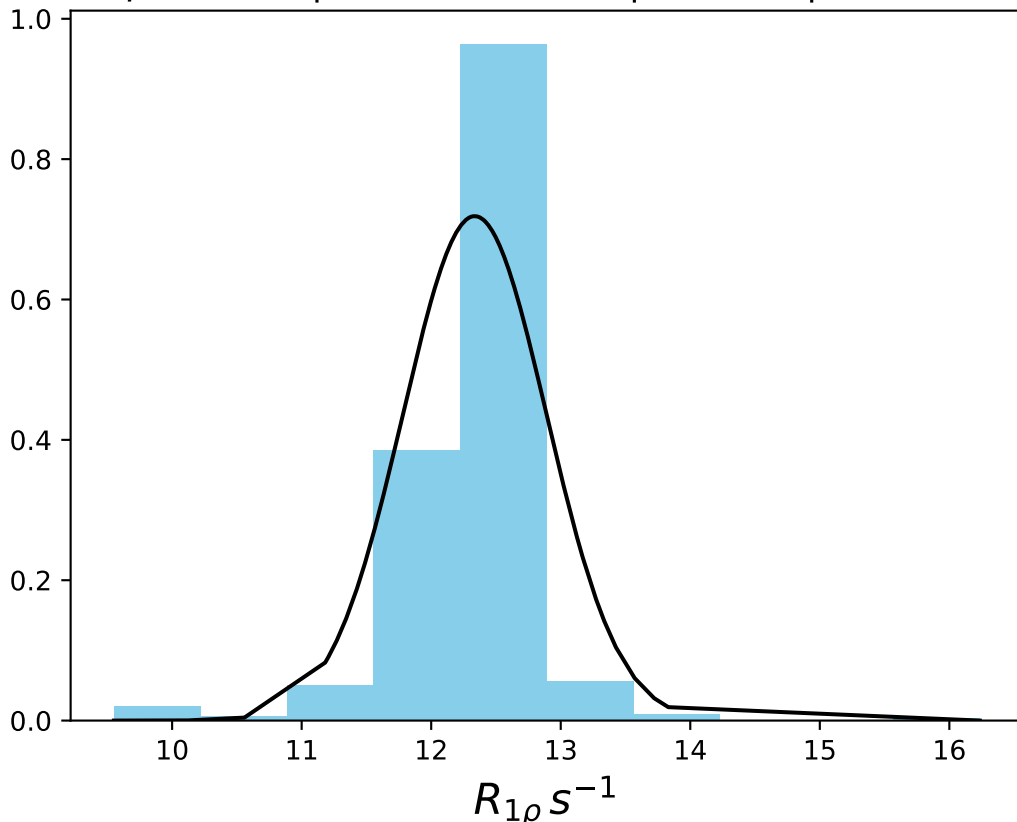
ω_1 400 Hz | Ω_{eff} - 420 Hz | FN 1450
 $\mu = 12.93$ | median = 13.00 | $\sigma = 0.60$ | $n = 500$



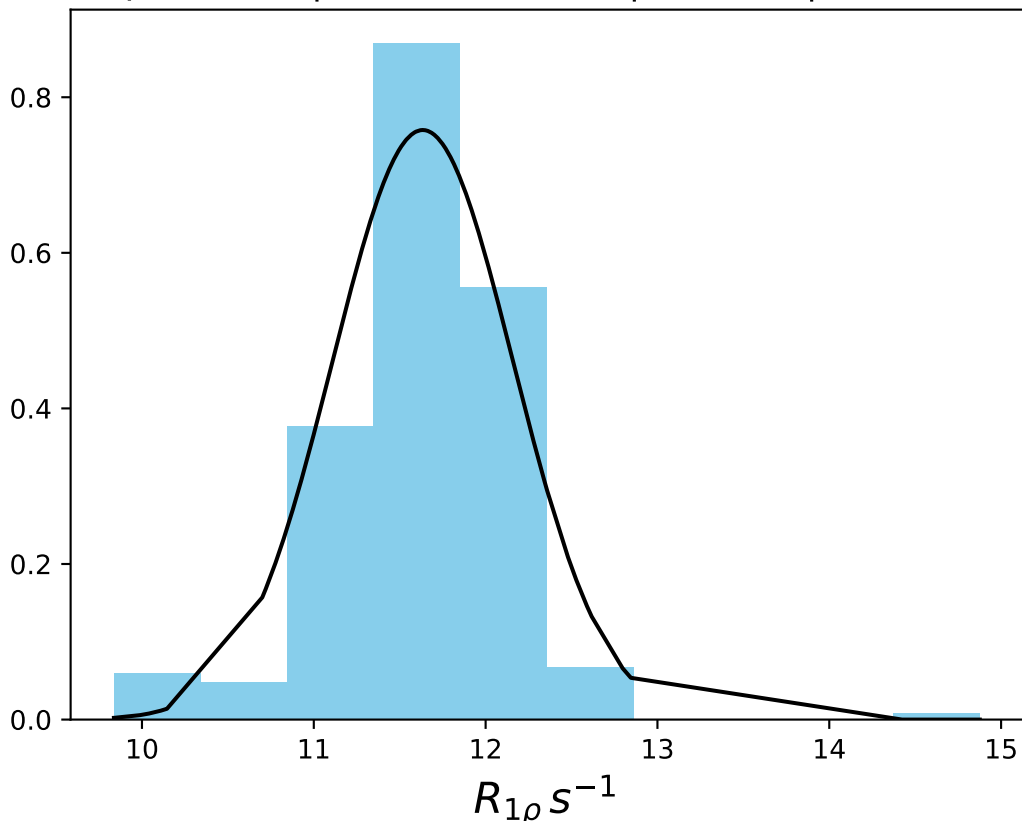
ω_1 400 Hz | $\Omega_{\text{eff}} - 440$ Hz | FN 1451
 $\mu = 12.95$ | median = 12.92 | $\sigma = 0.57$ | $n = 500$



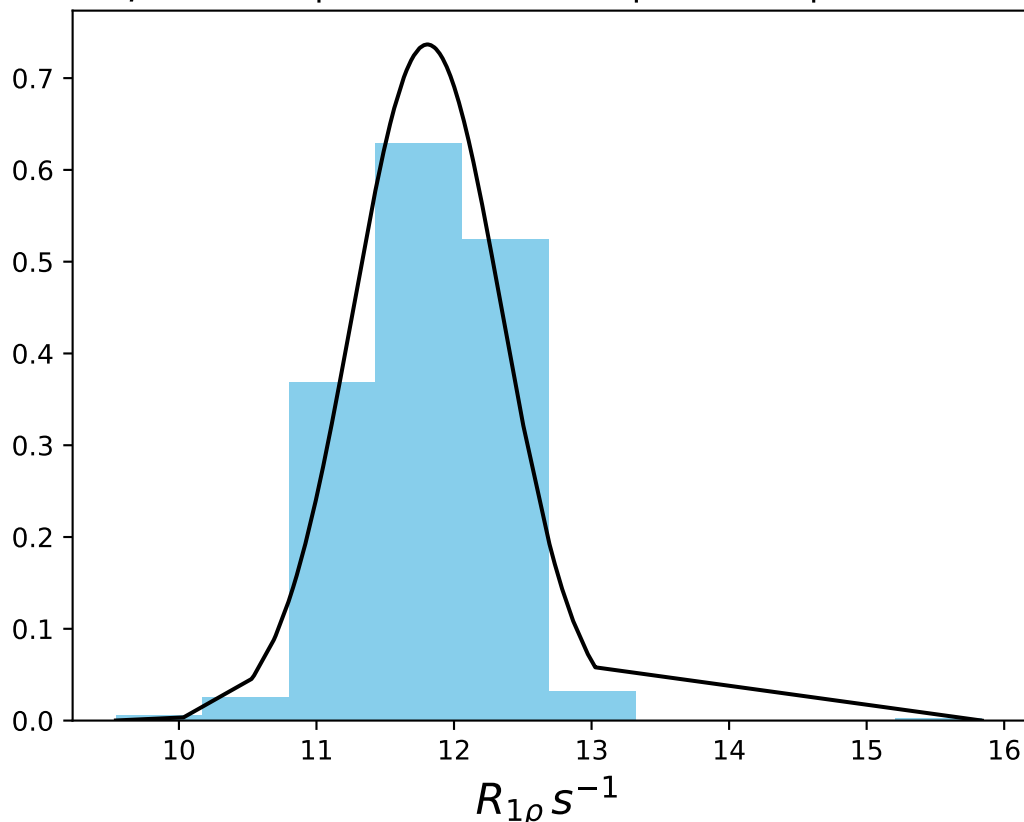
ω_1 400 Hz | Ω_{eff} - 460 Hz | FN 1452
 $\mu = 12.34$ | median = 12.48 | $\sigma = 0.56$ | $n = 500$



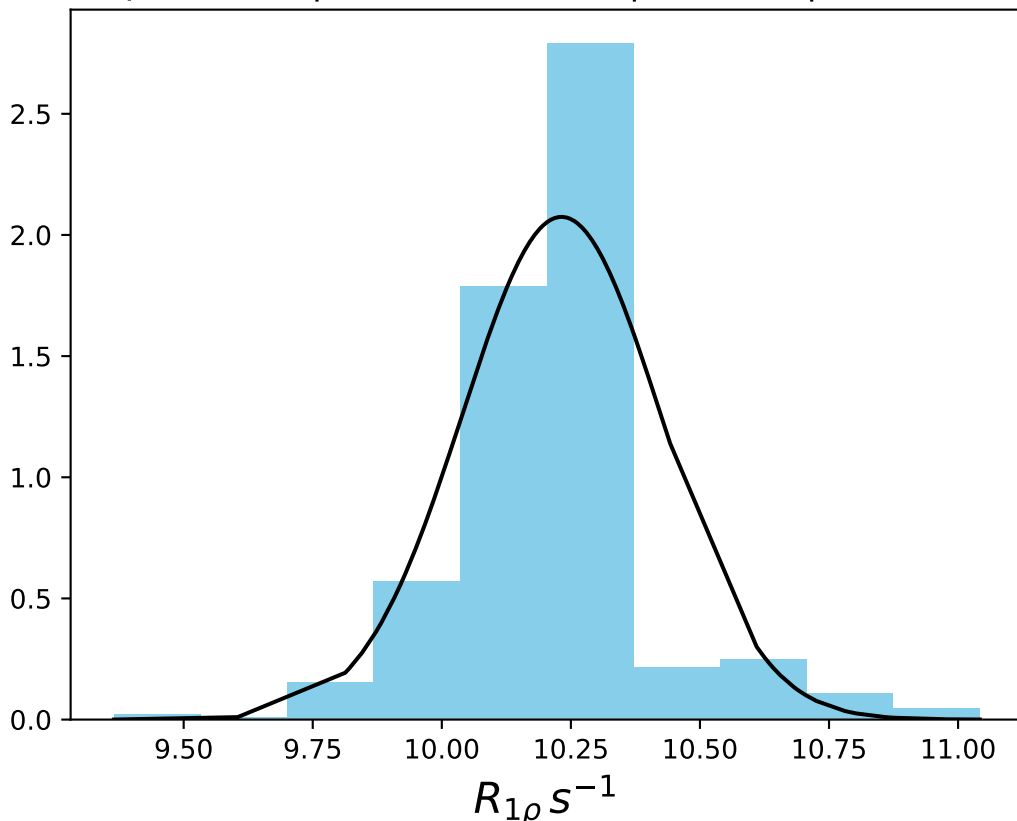
ω_1 400 Hz | Ω_{eff} - 480 Hz | FN 1453
 $\mu = 11.63$ | median = 11.70 | $\sigma = 0.53$ | $n = 500$



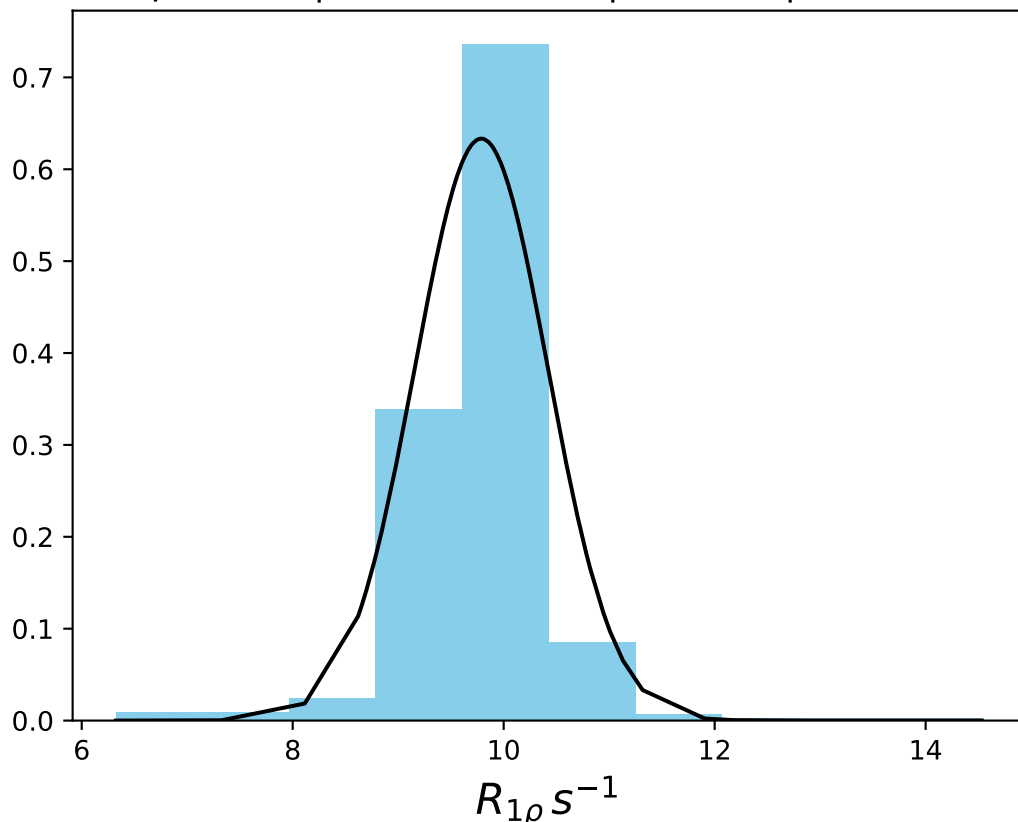
ω_1 400 Hz | Ω_{eff} – 500 Hz | FN 1454
 $\mu = 11.81$ | median = 11.91 | $\sigma = 0.54$ | $n = 500$



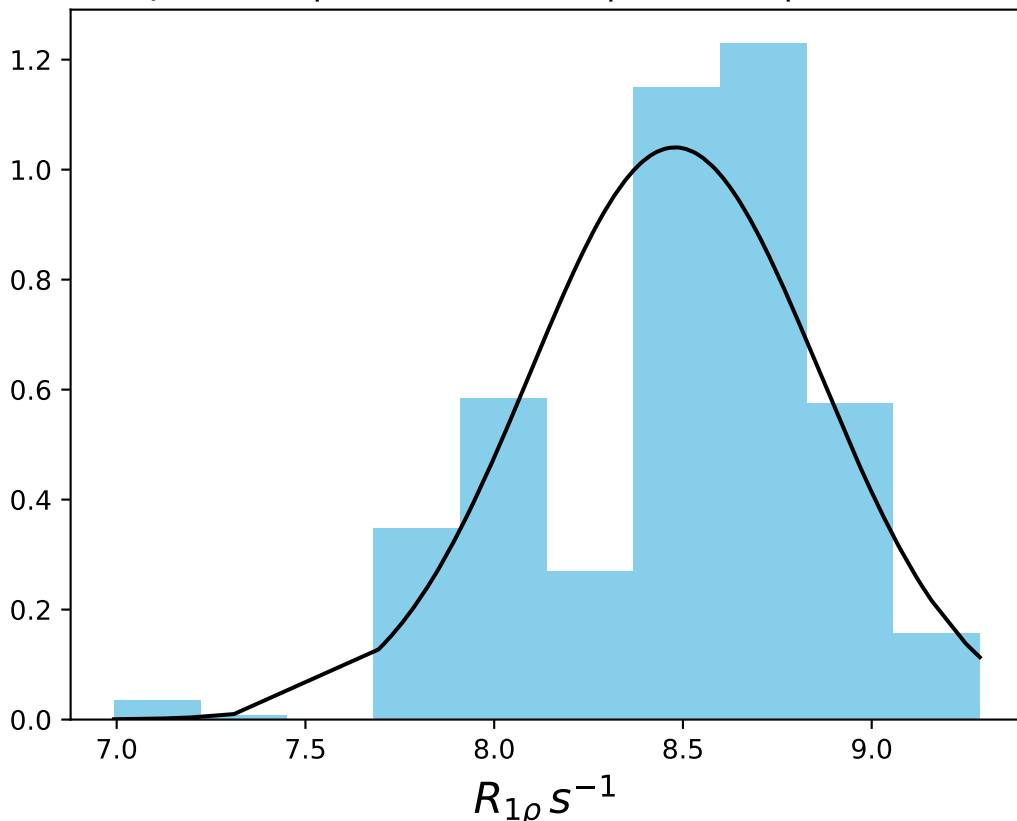
ω_1 400 Hz | Ω_{eff} - 550 Hz | FN 1455
 $\mu = 10.23$ | median = 10.23 | $\sigma = 0.19$ | $n = 500$



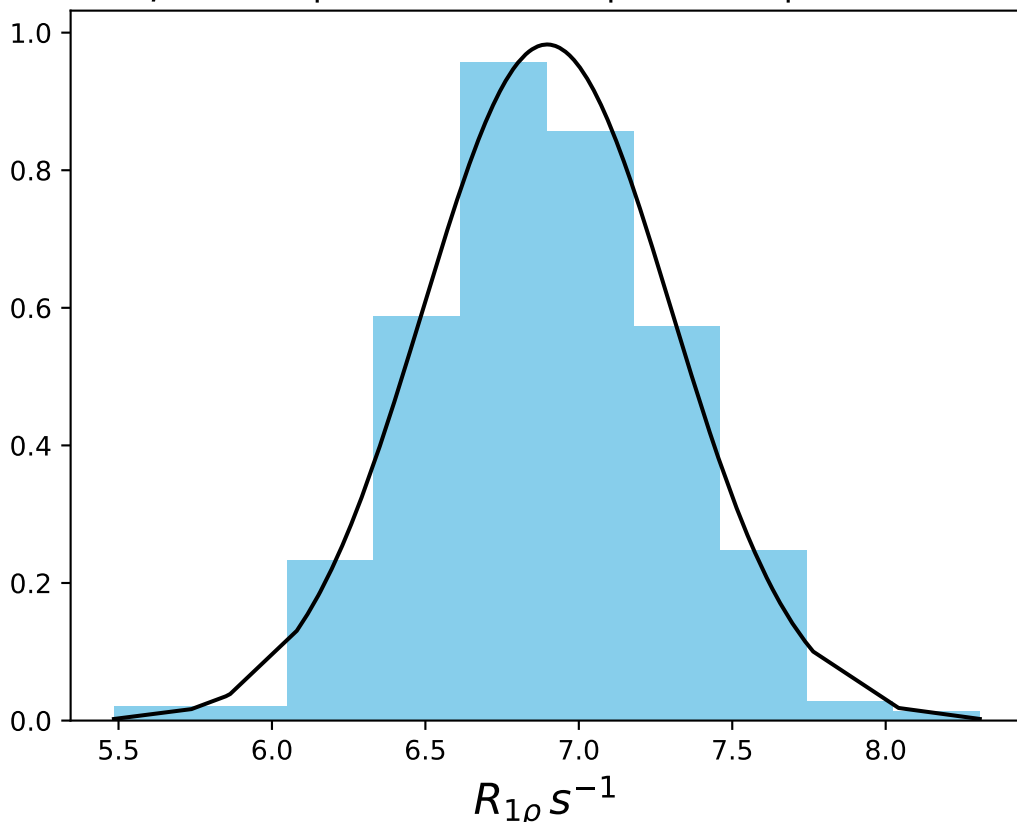
ω_1 400 Hz | Ω_{eff} - 600 Hz | FN 1456
 $\mu = 9.79$ | median = 9.81 | $\sigma = 0.63$ | $n = 500$



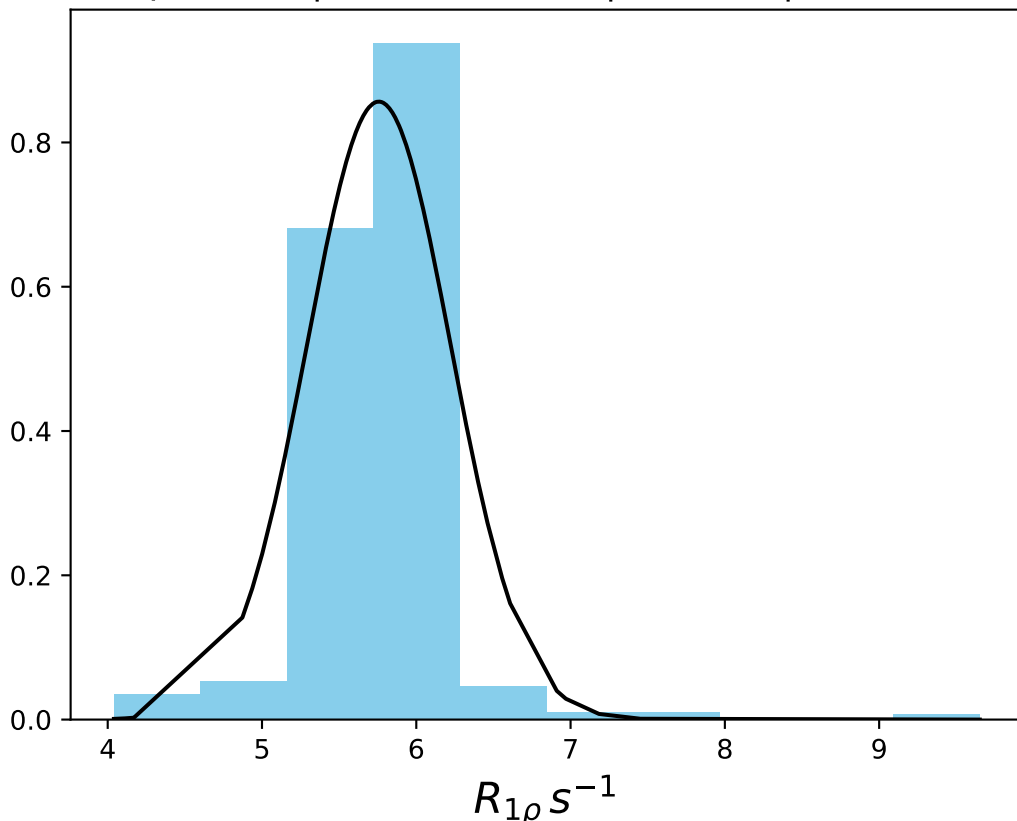
ω_1 400 Hz | Ω_{eff} - 700 Hz | FN 1457
 $\mu = 8.48$ | median = 8.55 | $\sigma = 0.38$ | $n = 500$



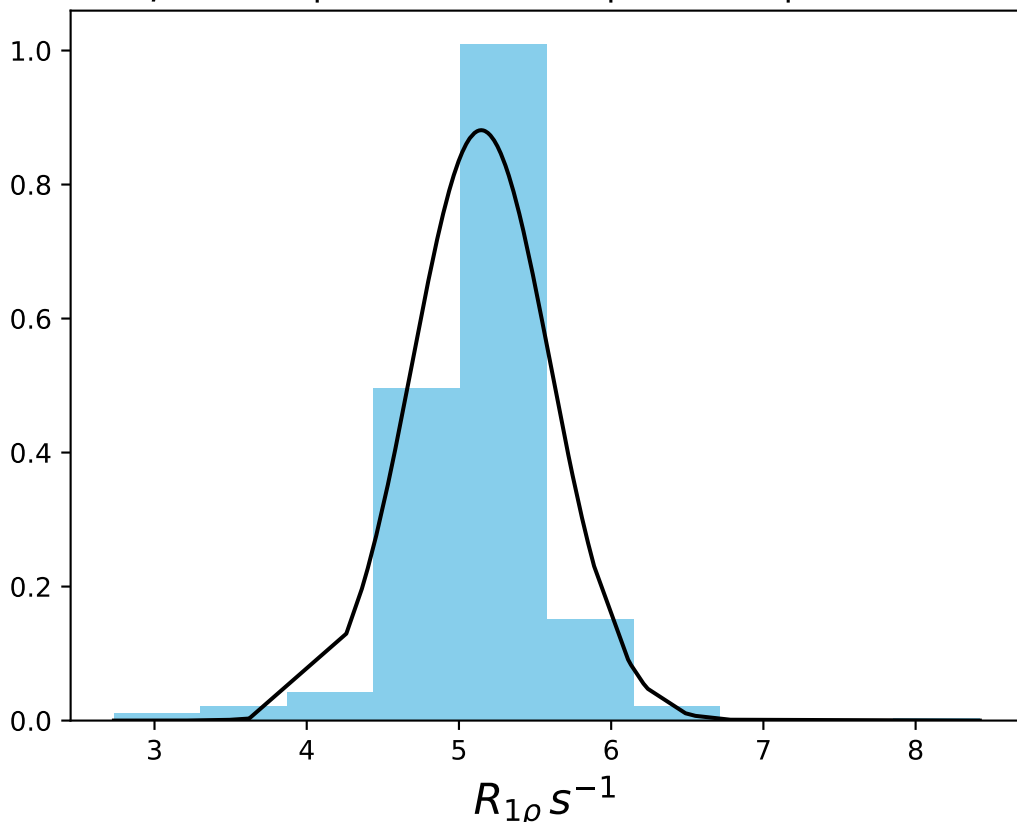
ω_1 400 Hz | Ω_{eff} - 850 Hz | FN 1458
 $\mu = 6.90$ | median = 6.88 | $\sigma = 0.41$ | $n = 500$



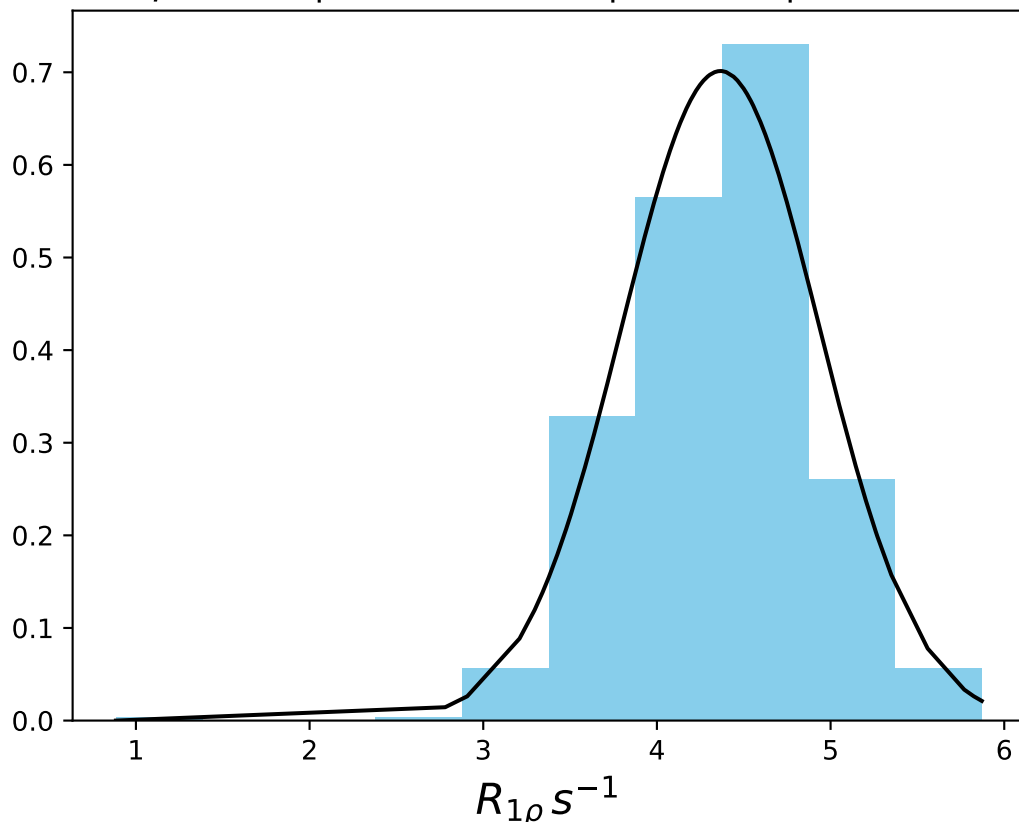
ω_1 400 Hz | Ω_{eff} - 1000 Hz | FN 1459
 $\mu = 5.76$ | median = 5.76 | $\sigma = 0.47$ | $n = 500$



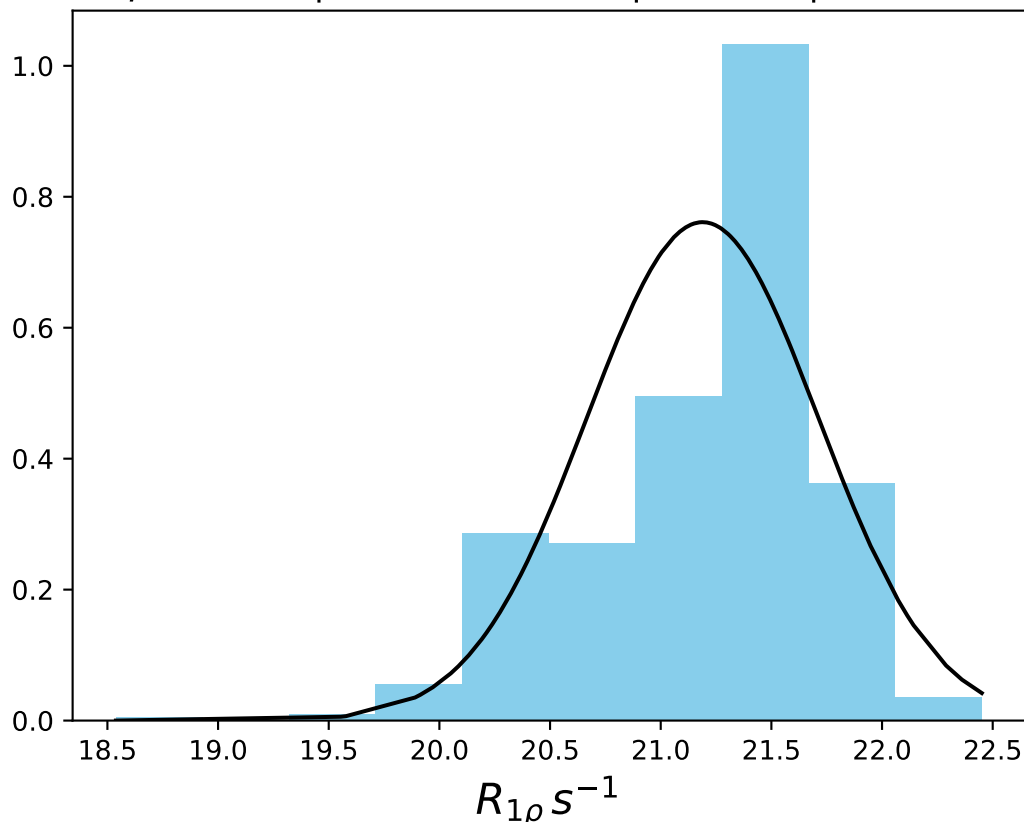
ω_1 400 Hz | Ω_{eff} - 1200 Hz | FN 1460
 $\mu = 5.15$ | median = 5.17 | $\sigma = 0.45$ | $n = 500$



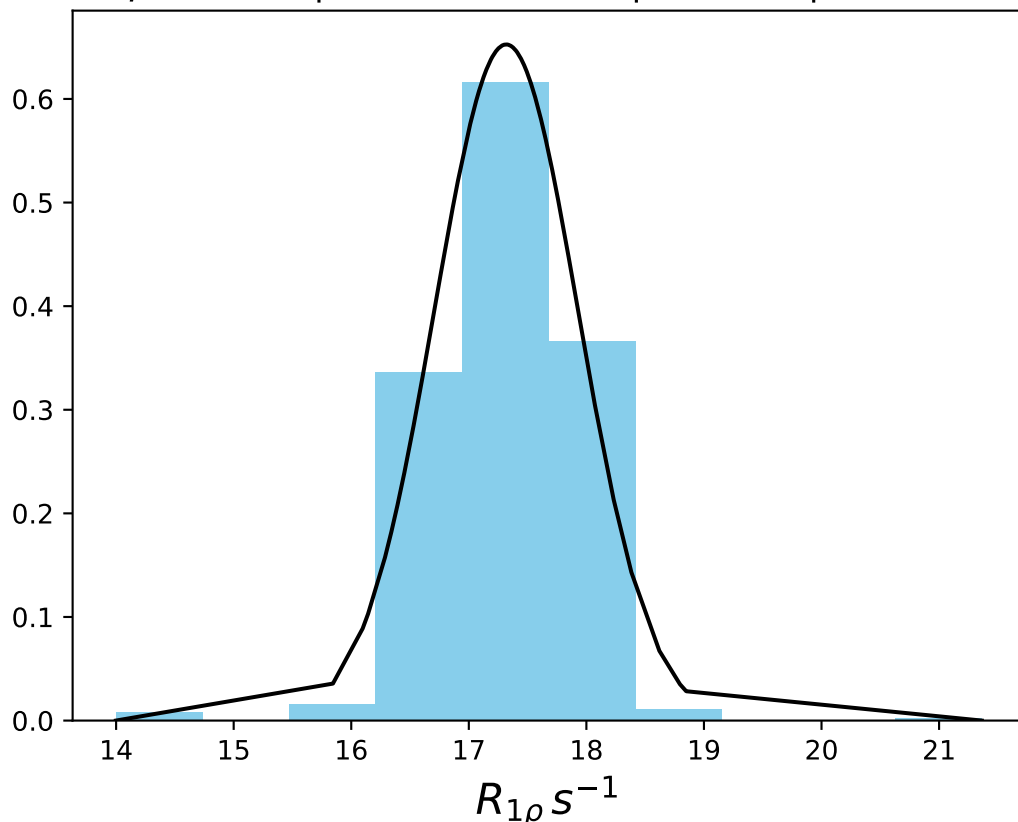
ω_1 400 Hz | Ω_{eff} - 1400 Hz | FN 1461
 $\mu = 4.37$ | median = 4.38 | $\sigma = 0.57$ | $n = 500$



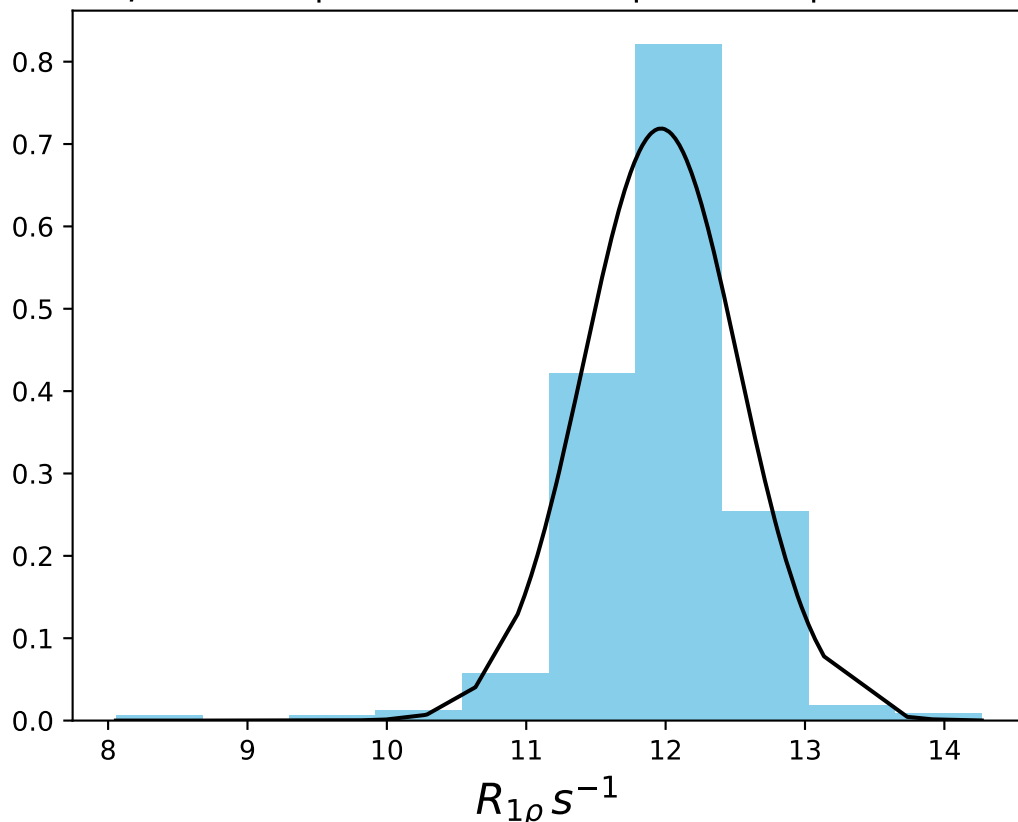
ω_1 400 Hz | Ω_{eff} 50 Hz | FN 1462
 $\mu = 21.19$ | median = 21.33 | $\sigma = 0.52$ | $n = 500$



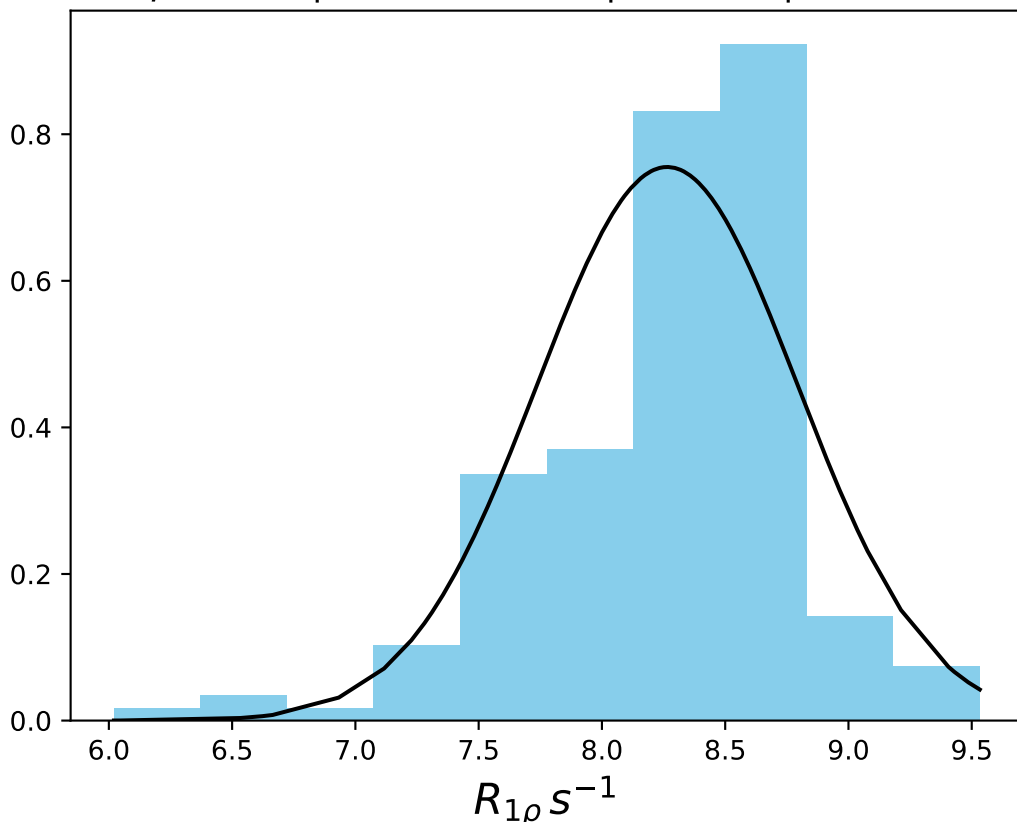
ω_1 400 Hz | Ω_{eff} 200 Hz | FN 1463
 $\mu = 17.32$ | median = 17.47 | $\sigma = 0.61$ | $n = 500$



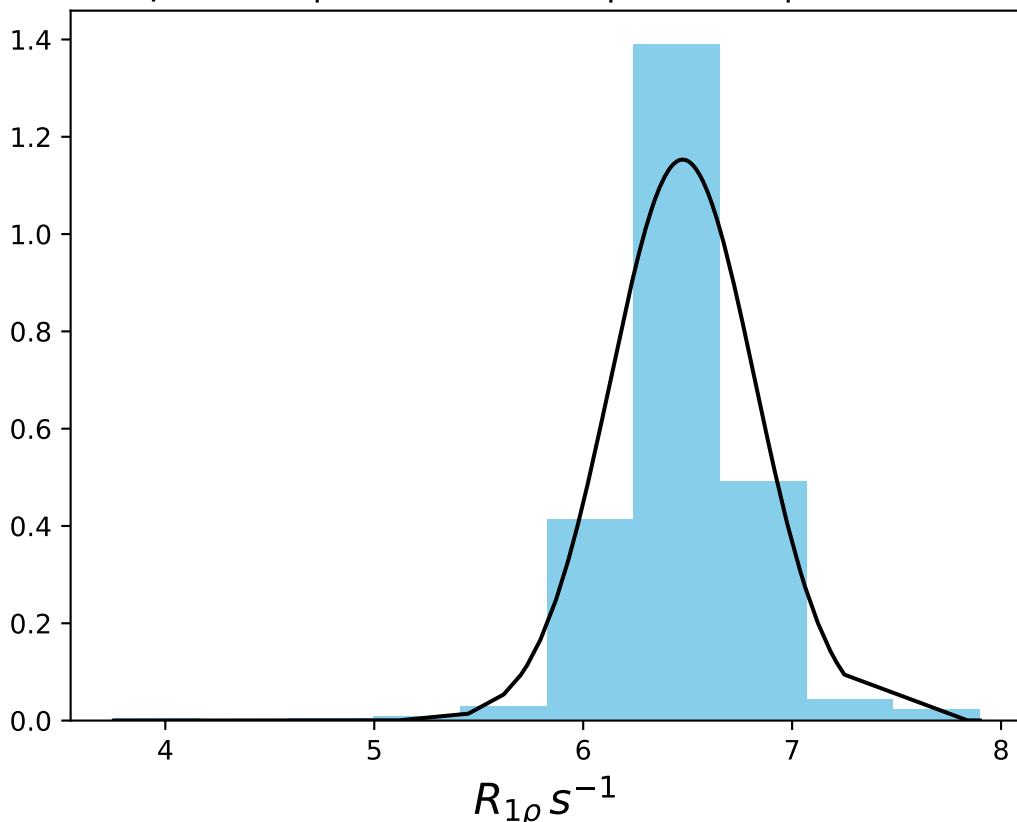
ω_1 400 Hz | Ω_{eff} 400 Hz | FN 1464
 $\mu = 11.97$ | median = 11.98 | $\sigma = 0.55$ | $n = 500$



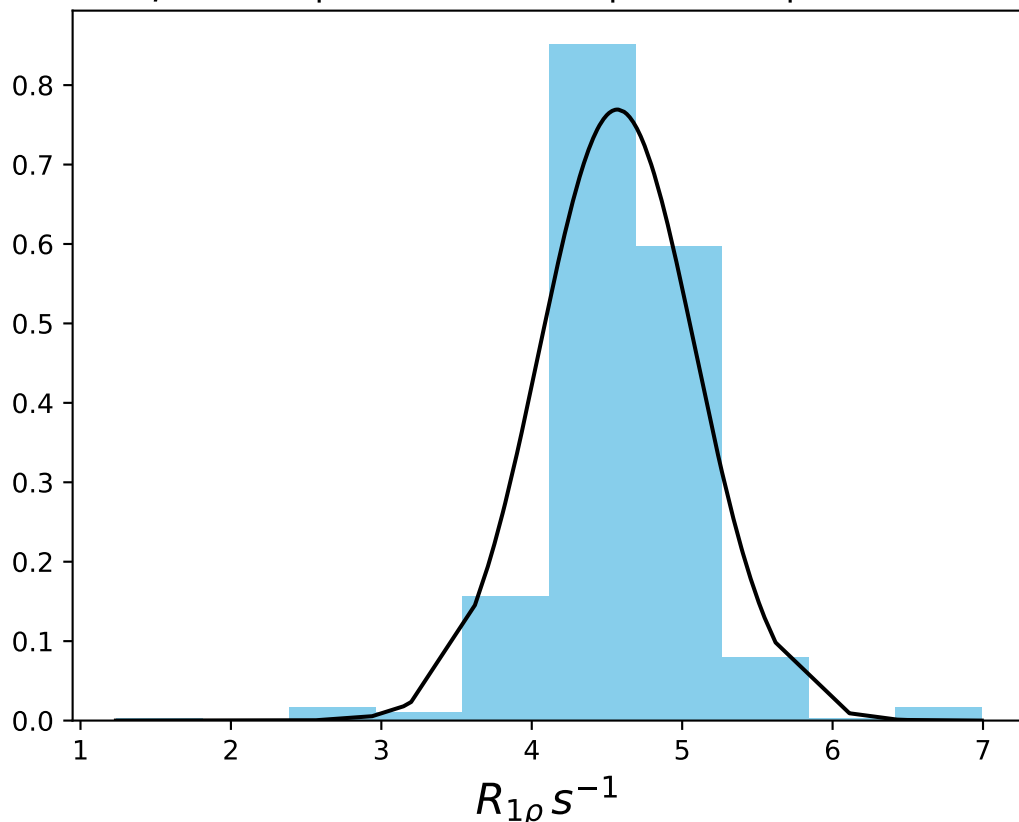
ω_1 400 Hz | Ω_{eff} 600 Hz | FN 1465
 $\mu = 8.26$ | median = 8.36 | $\sigma = 0.53$ | $n = 500$



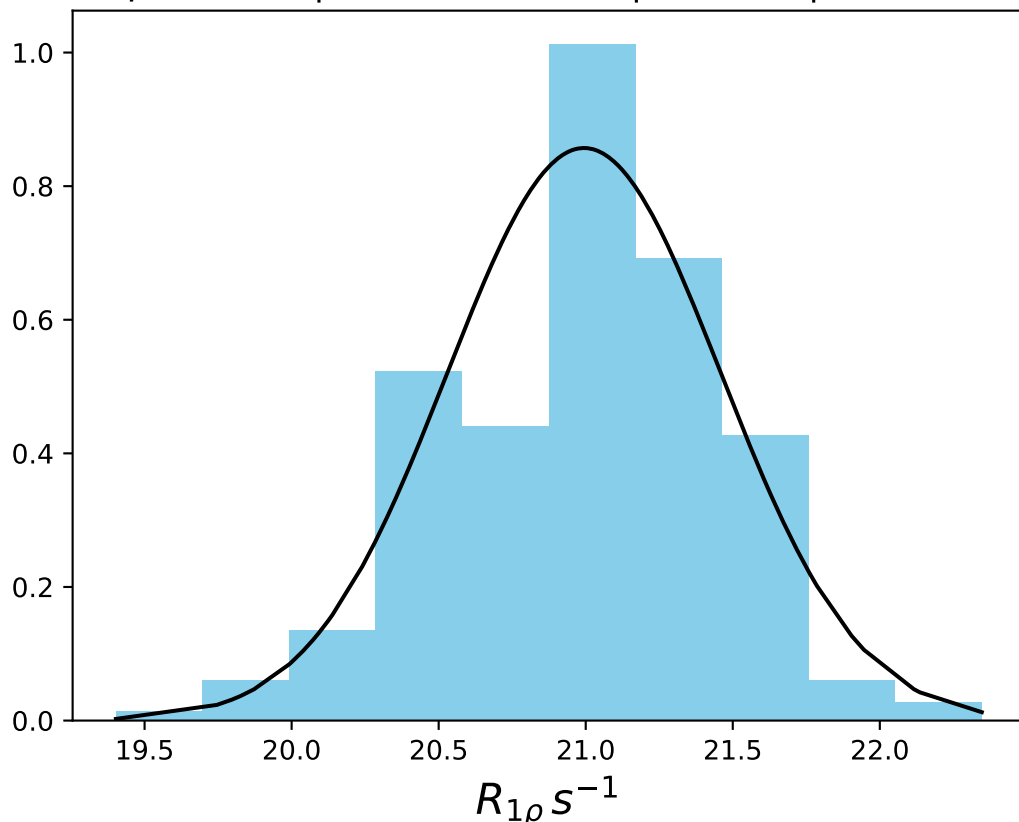
ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1466
 $\mu = 6.48$ | median = 6.49 | $\sigma = 0.35$ | $n = 500$



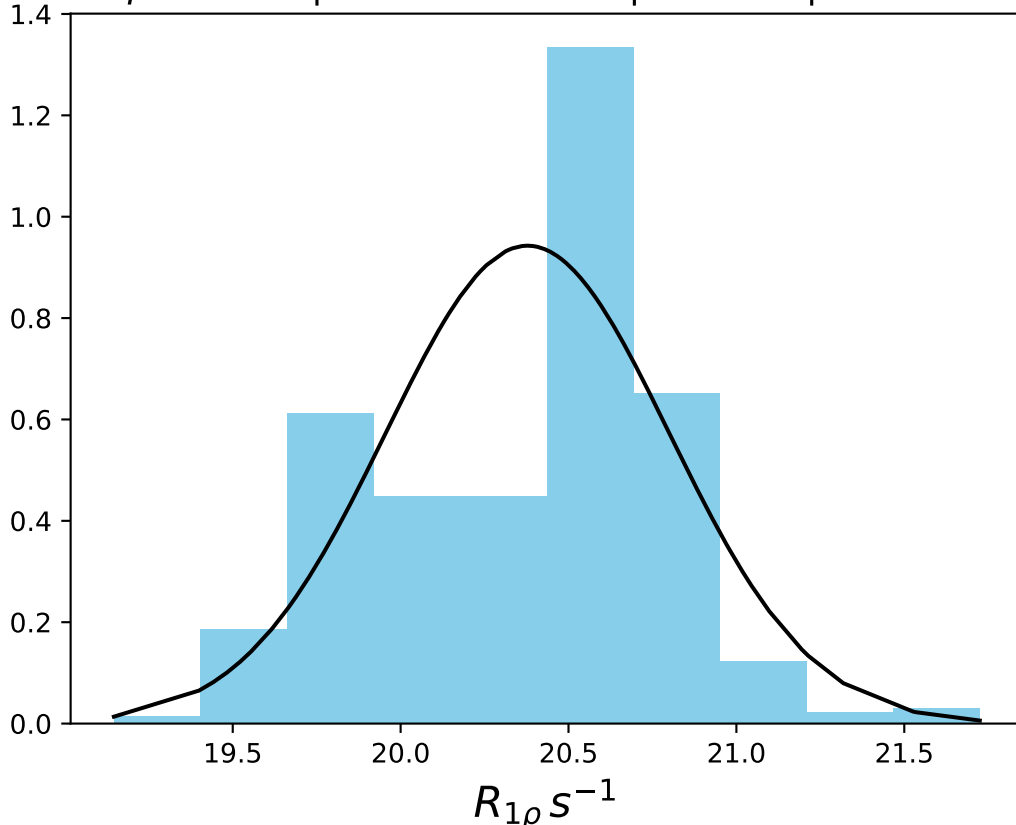
ω_1 400 Hz | Ω_{eff} 1200 Hz | FN 1467
 $\mu = 4.57$ | median = 4.55 | $\sigma = 0.52$ | $n = 500$



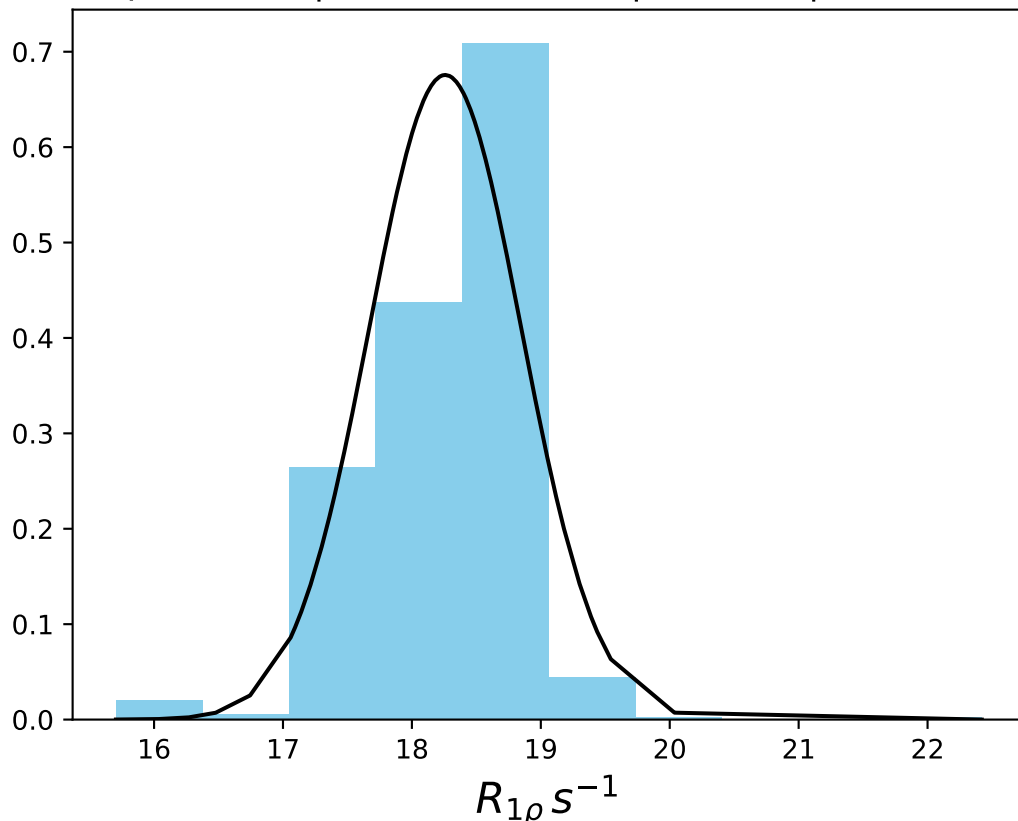
ω_1 600 Hz | Ω_{eff} - 100 Hz | FN 1468
 $\mu = 20.99$ | median = 21.06 | $\sigma = 0.47$ | $n = 500$



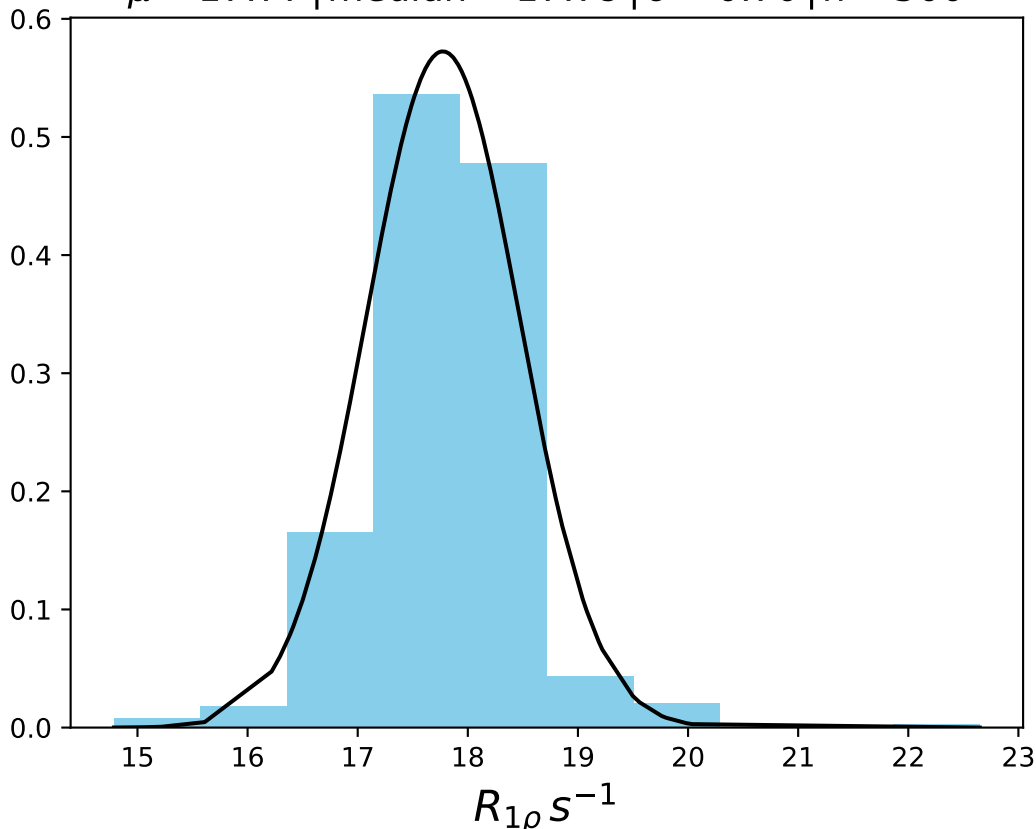
ω_1 600 Hz | Ω_{eff} - 200 Hz | FN 1469
 $\mu = 20.38$ | median = 20.47 | $\sigma = 0.42$ | $n = 500$



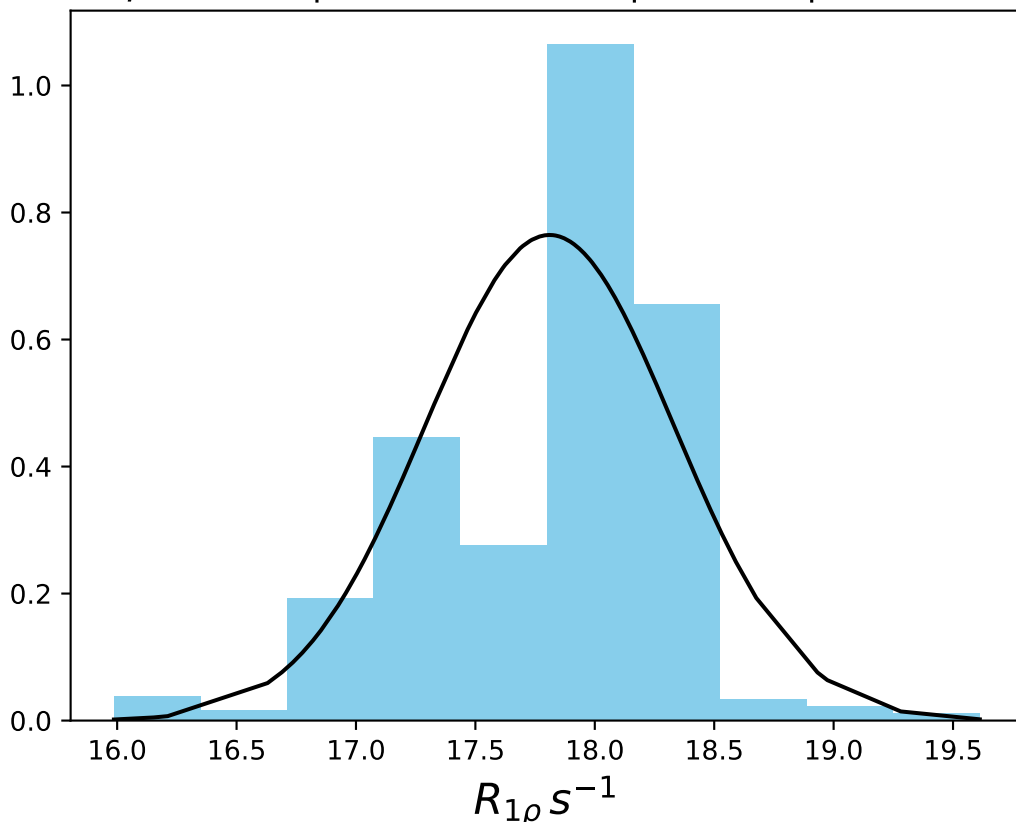
ω_1 600 Hz | Ω_{eff} - 300 Hz | FN 1470
 $\mu = 18.26$ | median = 18.40 | $\sigma = 0.59$ | $n = 500$



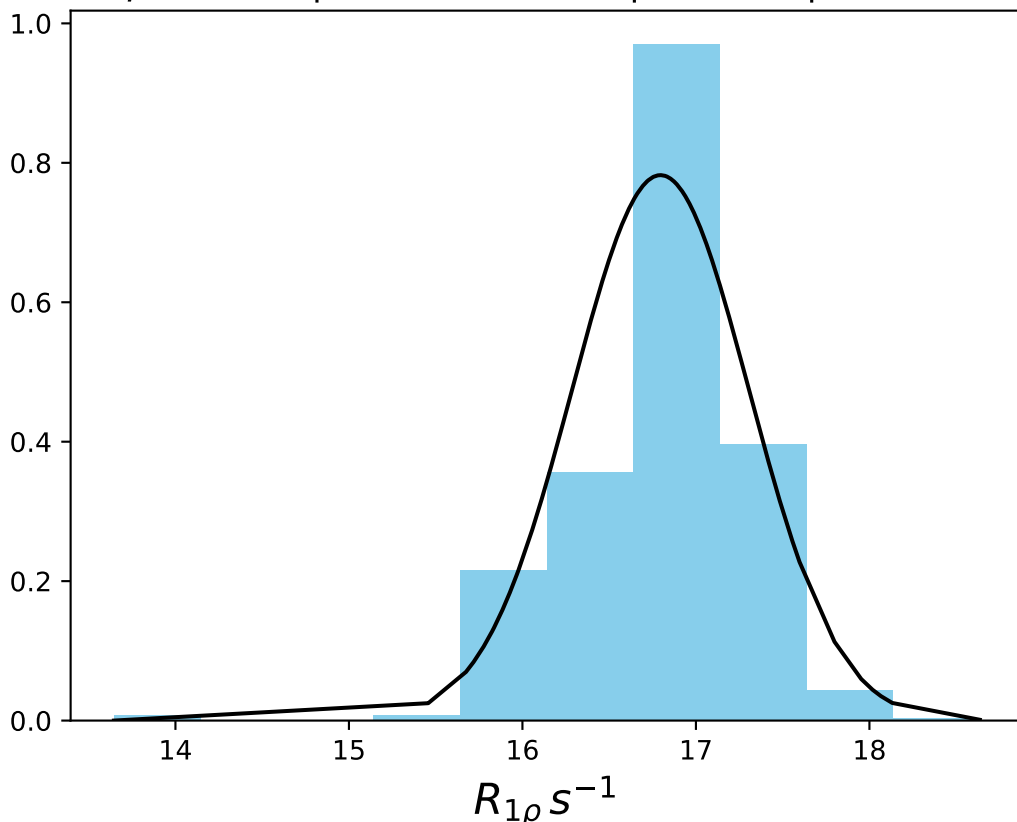
ω_1 600 Hz | Ω_{eff} - 330 Hz | FN 1471
 $\mu = 17.77$ | median = 17.79 | $\sigma = 0.70$ | $n = 500$



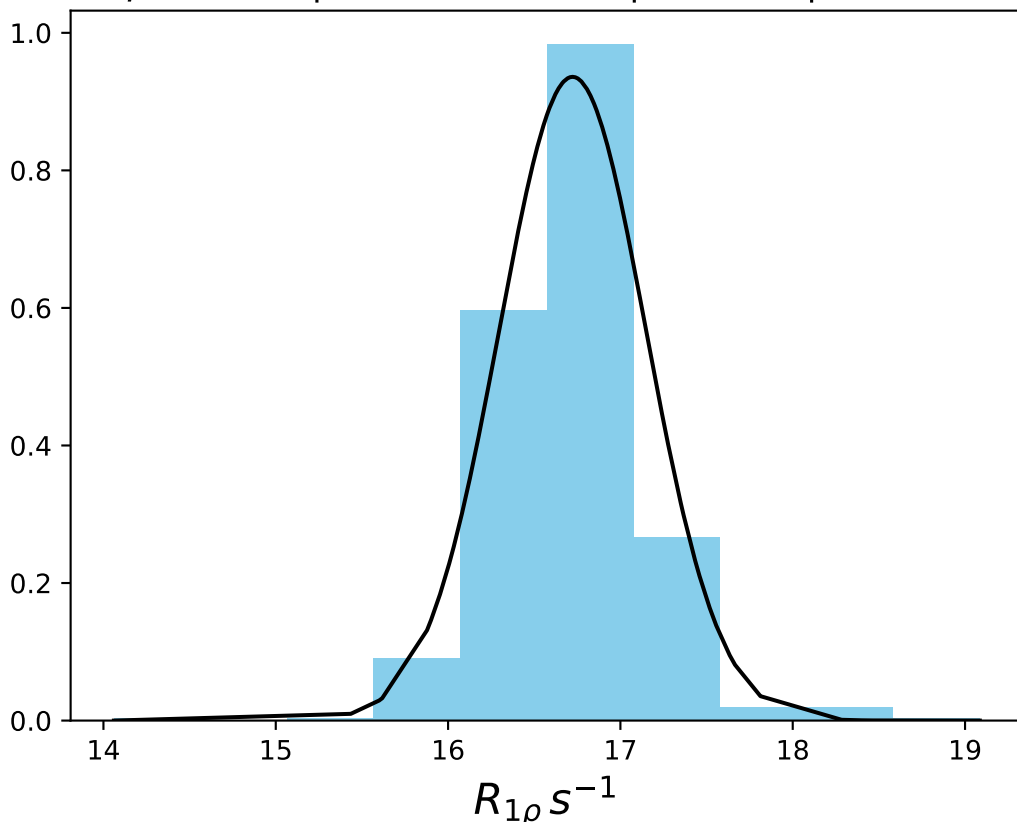
ω_1 600 Hz | Ω_{eff} - 360 Hz | FN 1472
 $\mu = 17.81$ | median = 17.96 | $\sigma = 0.52$ | $n = 500$



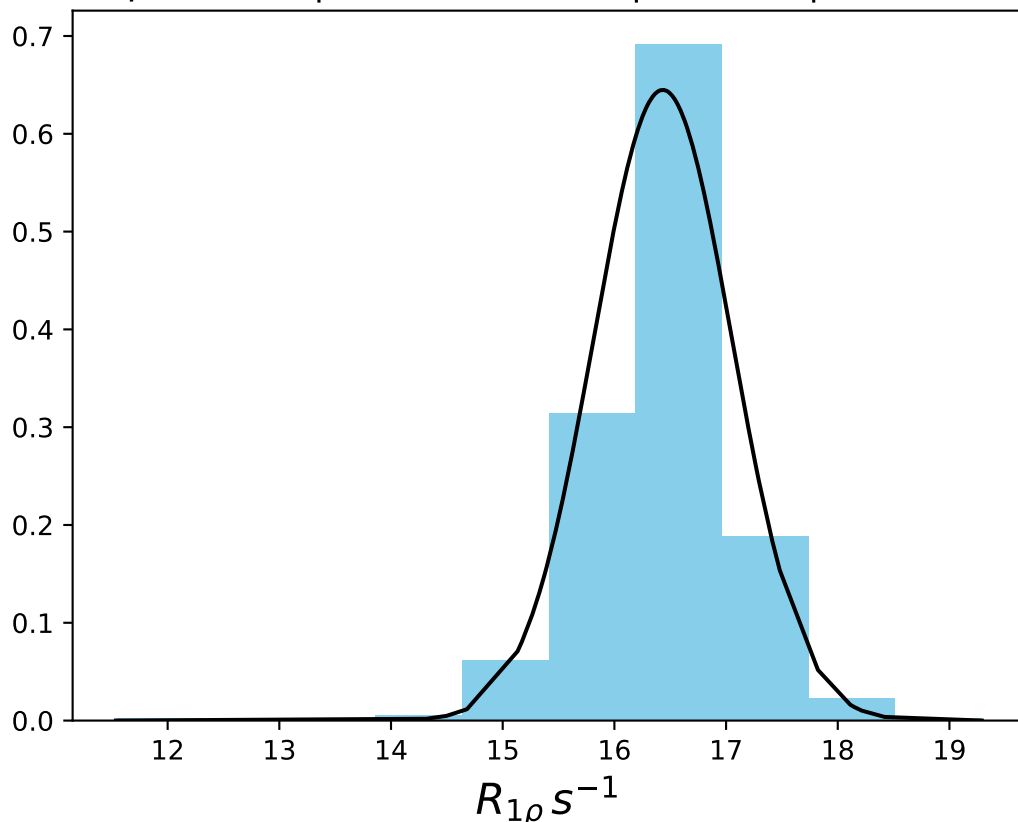
ω_1 600 Hz | Ω_{eff} - 380 Hz | FN 1473
 $\mu = 16.80$ | median = 16.86 | $\sigma = 0.51$ | $n = 500$



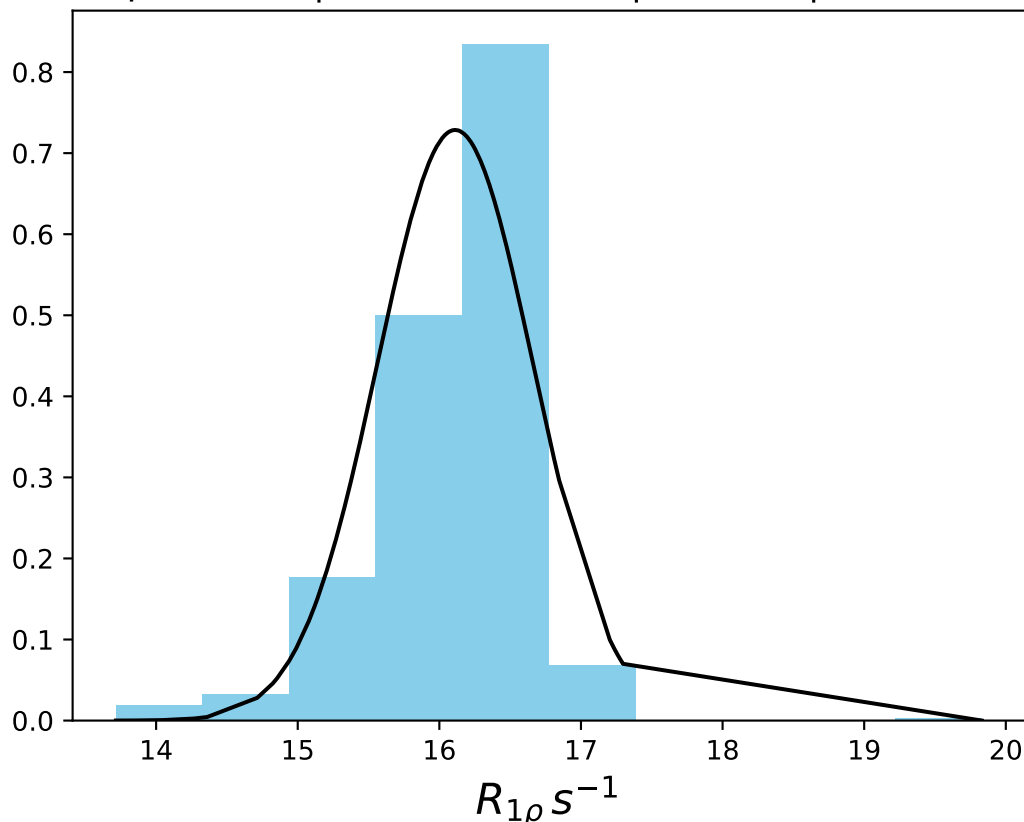
ω_1 600 Hz | Ω_{eff} - 400 Hz | FN 1474
 $\mu = 16.72$ | median = 16.72 | $\sigma = 0.43$ | $n = 500$



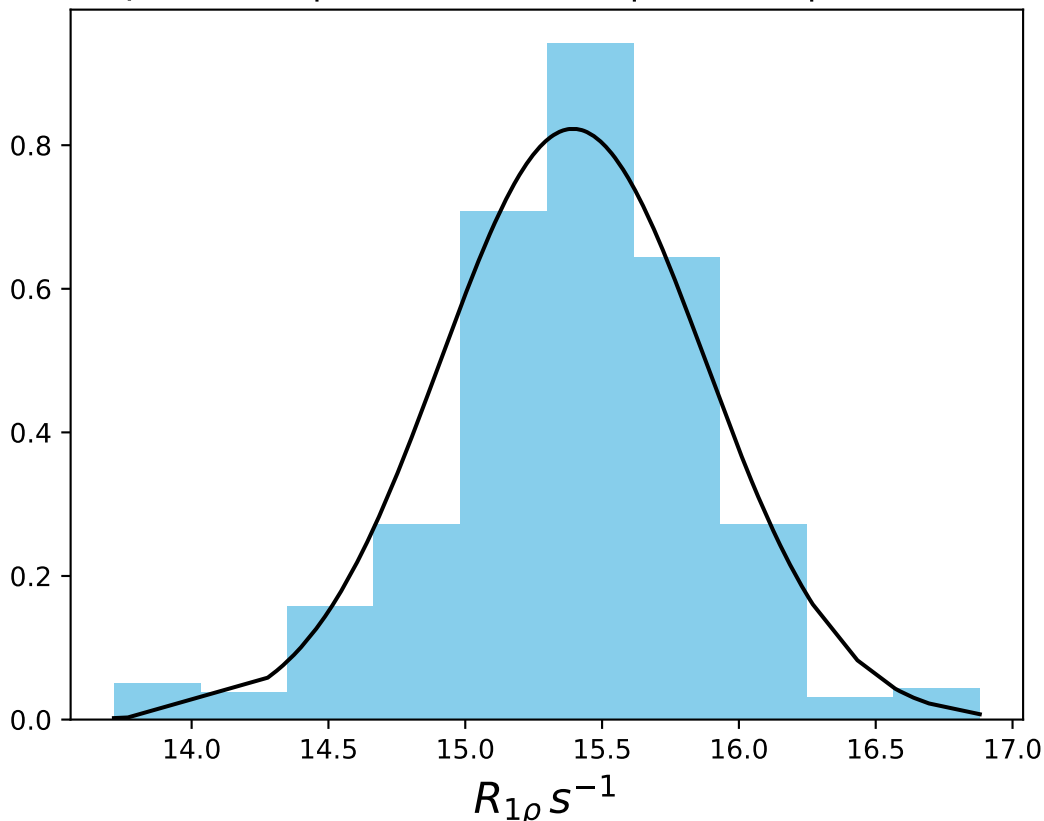
ω_1 600 Hz | Ω_{eff} - 420 Hz | FN 1475
 $\mu = 16.43$ | median = 16.47 | $\sigma = 0.62$ | $n = 500$



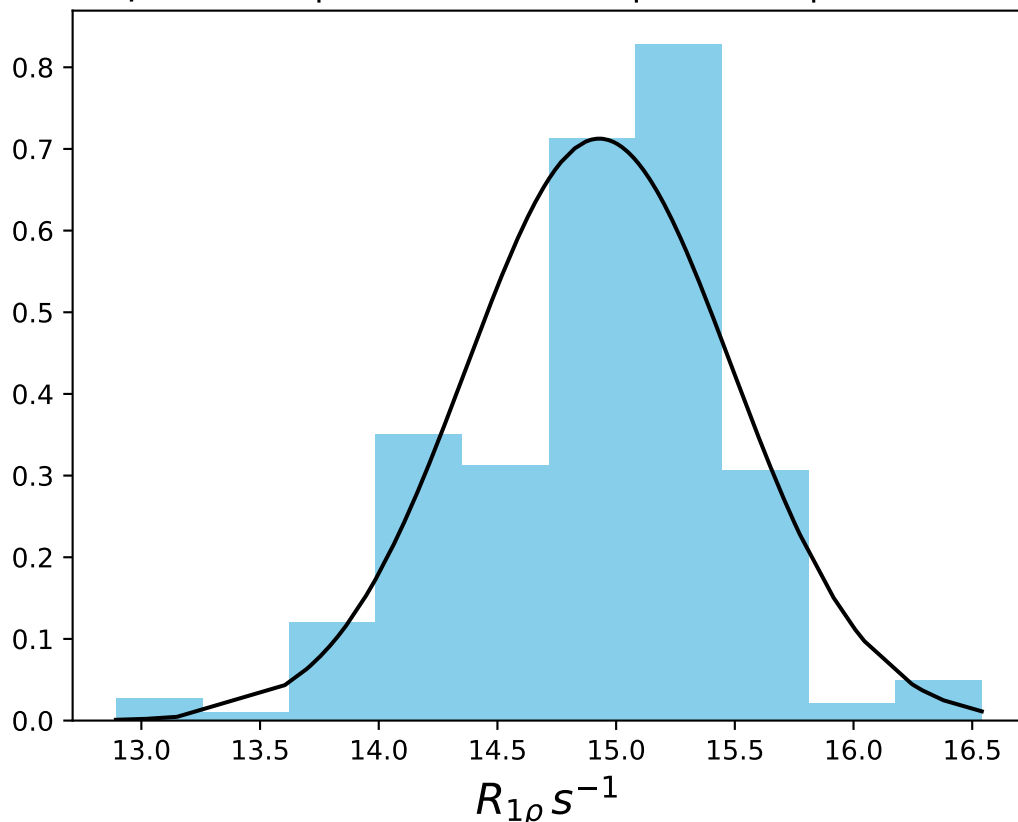
ω_1 600 Hz | Ω_{eff} - 440 Hz | FN 1476
 $\mu = 16.11$ | median = 16.22 | $\sigma = 0.55$ | $n = 500$



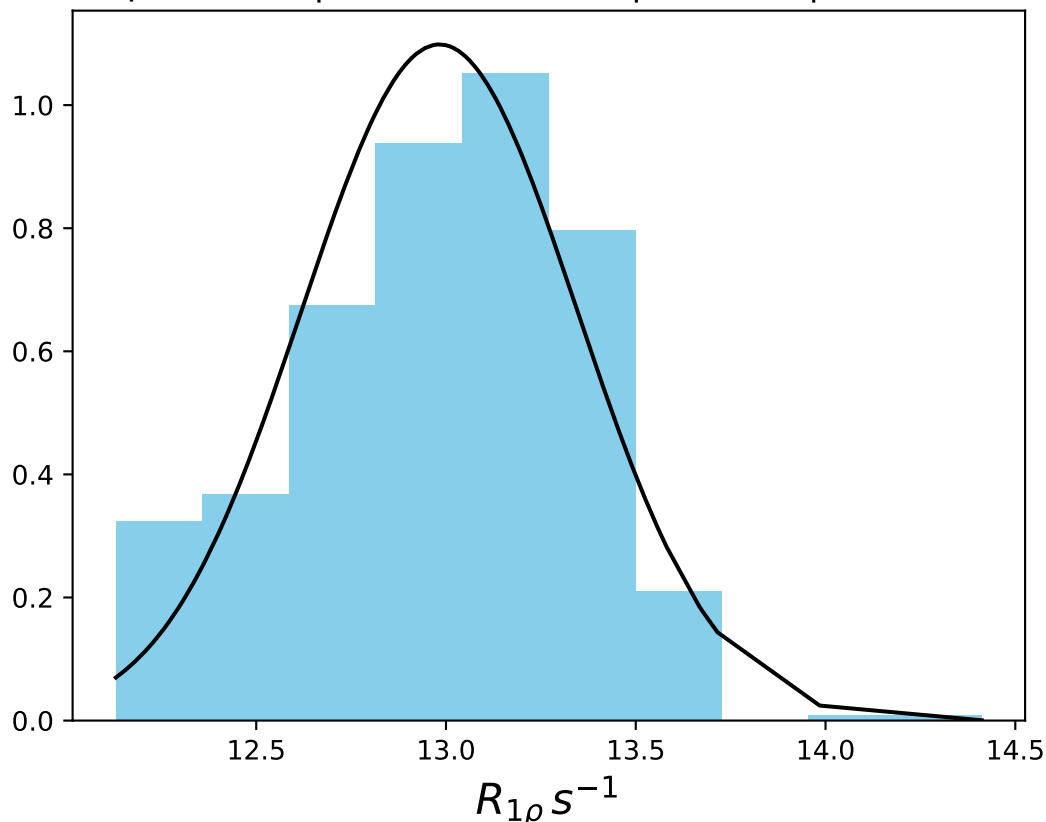
ω_1 600 Hz | Ω_{eff} - 470 Hz | FN 1477
 $\mu = 15.39$ | median = 15.43 | $\sigma = 0.48$ | $n = 500$



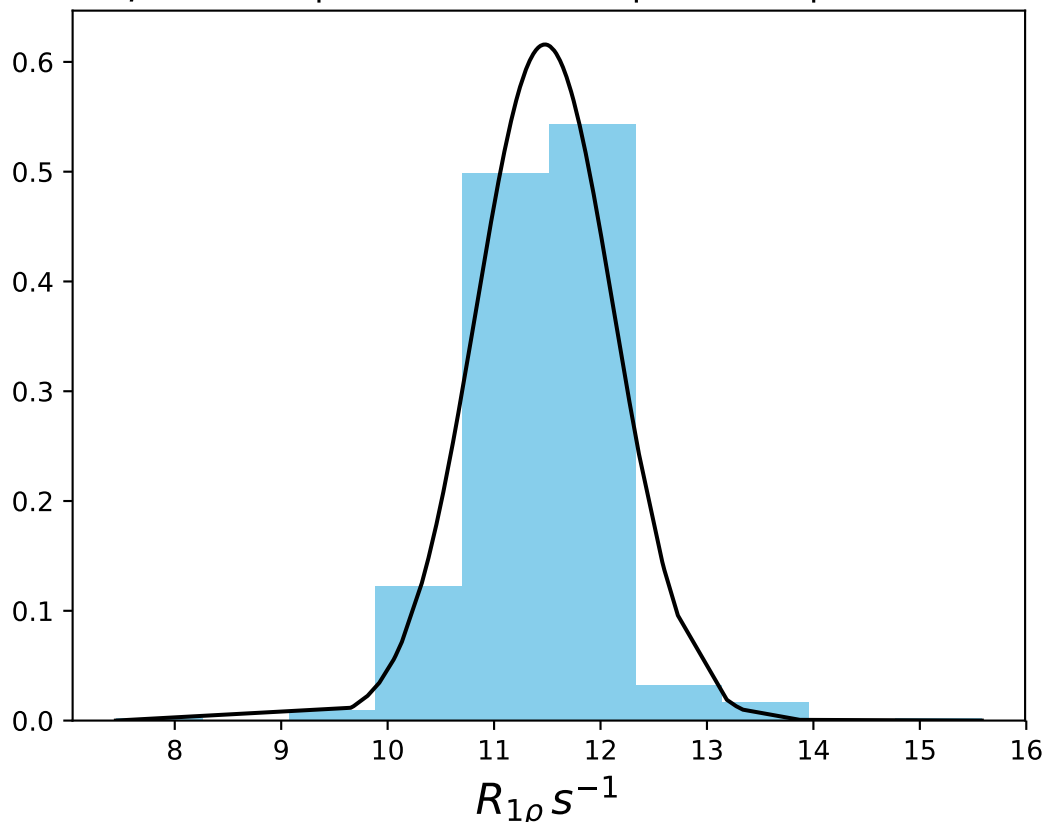
ω_1 600 Hz | Ω_{eff} - 500 Hz | FN 1478
 $\mu = 14.93$ | median = 15.01 | $\sigma = 0.56$ | $n = 500$



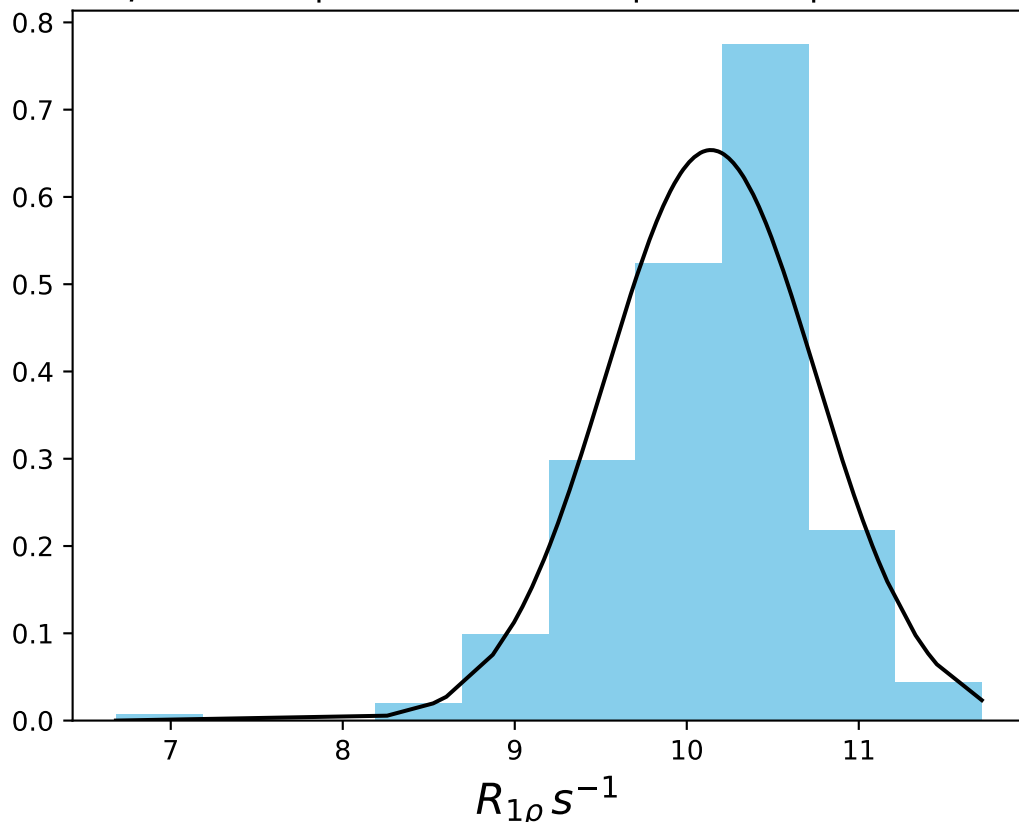
$\omega_1 \ 600 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \text{FN } 1479$
 $\mu = 12.98 \mid \text{median} = 13.02 \mid \sigma = 0.36 \mid n = 500$



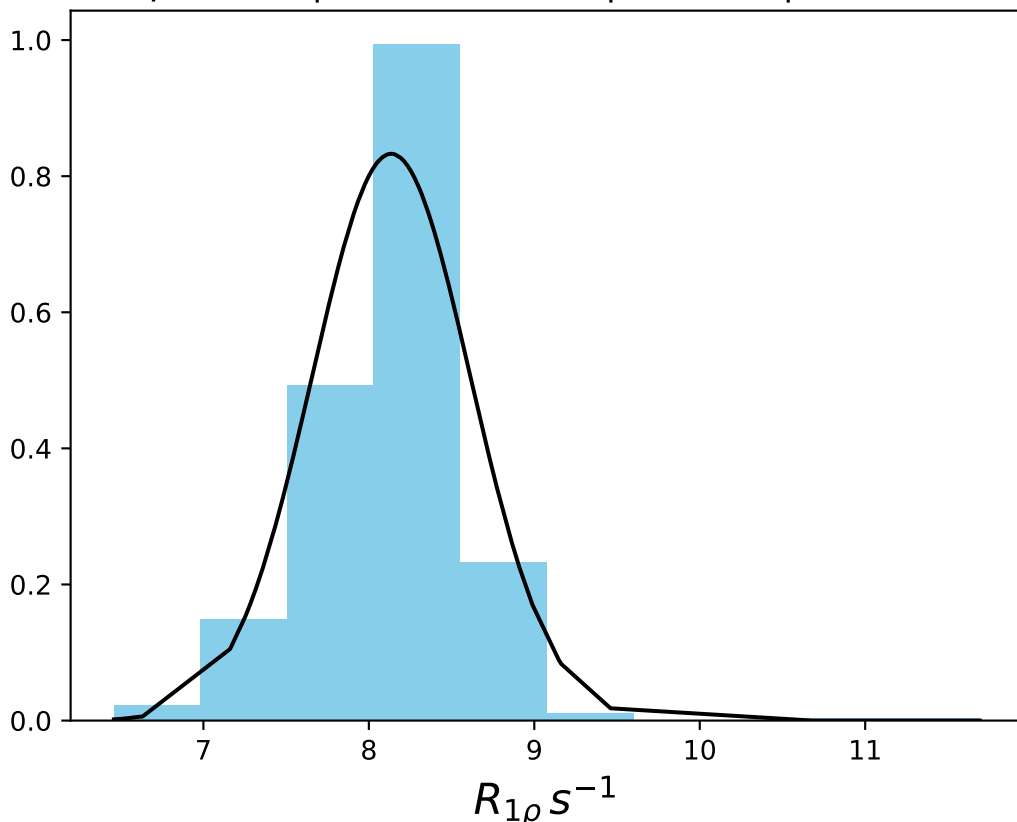
ω_1 600 Hz | Ω_{eff} - 700 Hz | FN 1480
 $\mu = 11.48$ | median = 11.50 | $\sigma = 0.65$ | $n = 500$



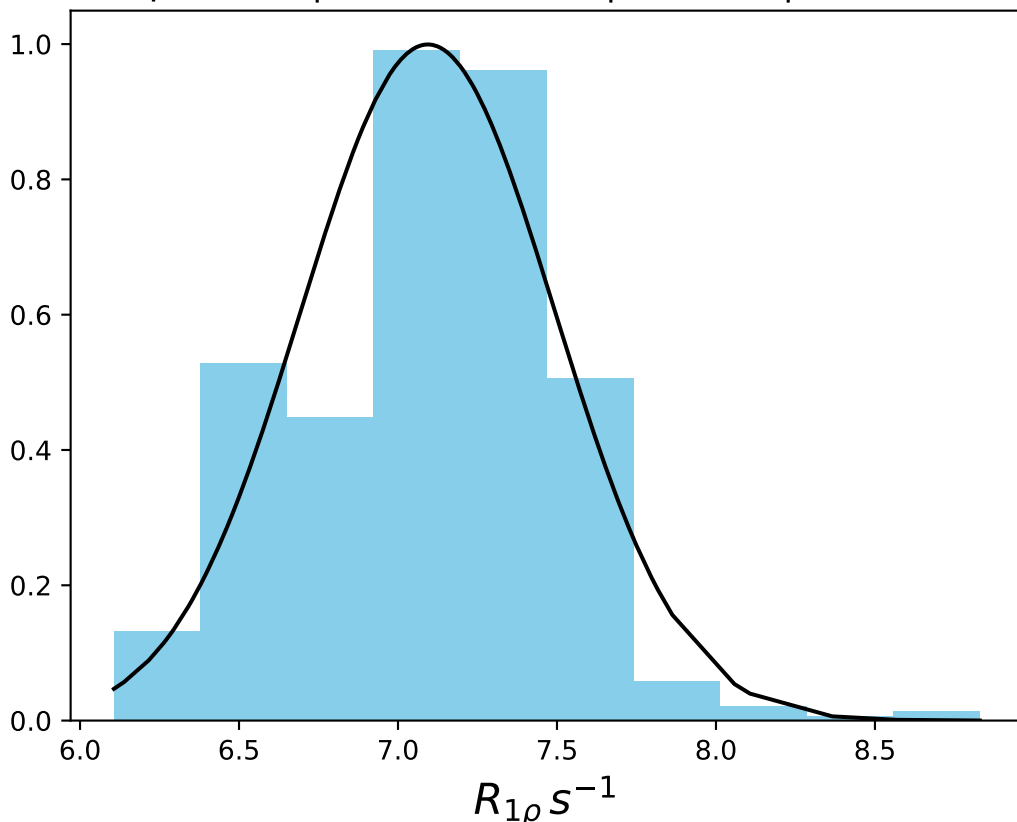
ω_1 600 Hz | Ω_{eff} - 800 Hz | FN 1481
 $\mu = 10.14$ | median = 10.23 | $\sigma = 0.61$ | $n = 500$



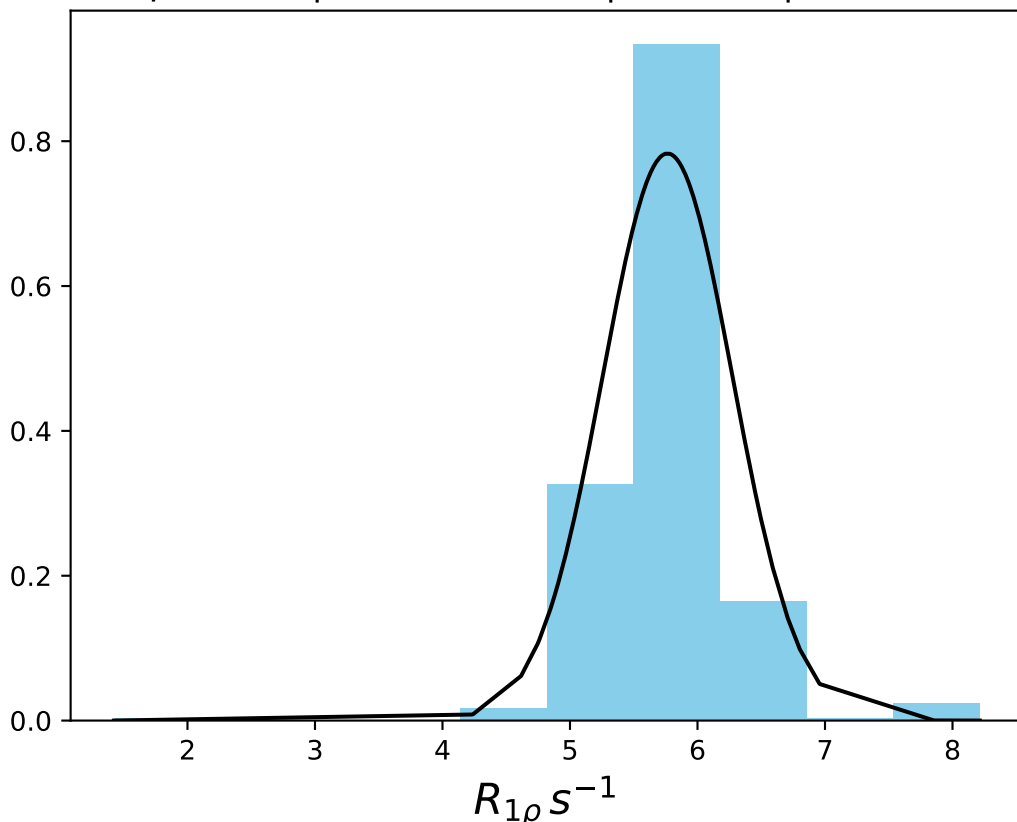
ω_1 600 Hz | Ω_{eff} - 1000 Hz | FN 1482
 $\mu = 8.14$ | median = 8.20 | $\sigma = 0.48$ | $n = 500$



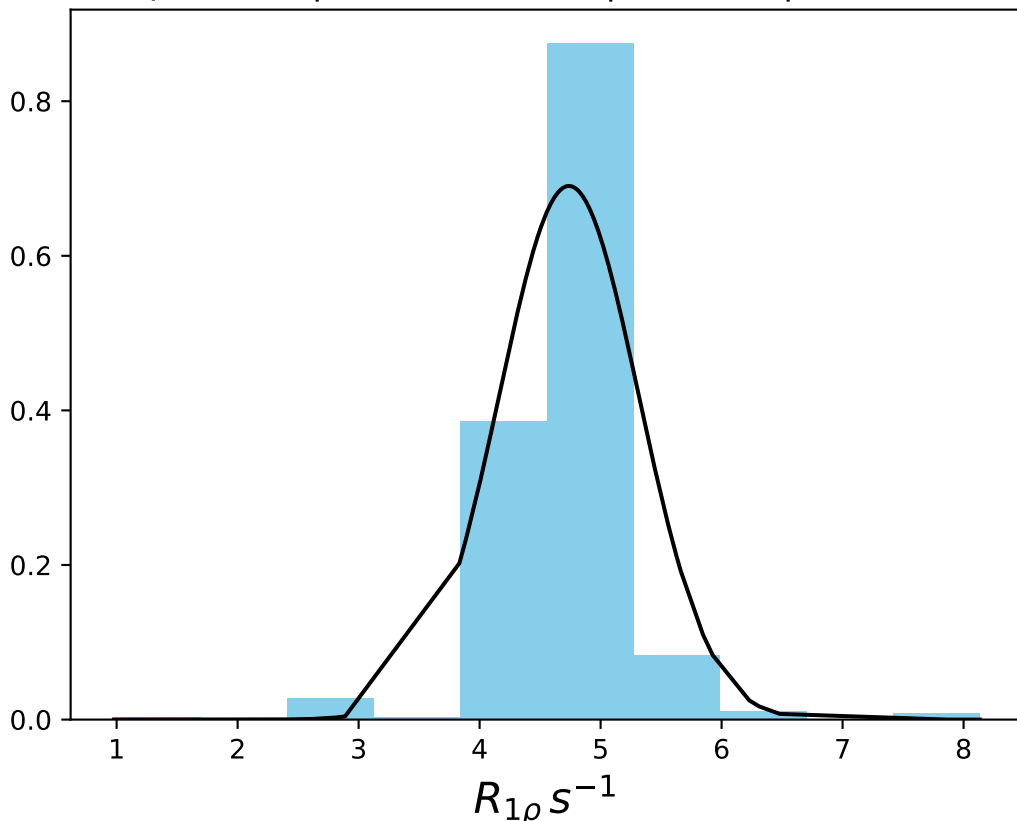
ω_1 600 Hz | Ω_{eff} - 1200 Hz | FN 1483
 $\mu = 7.09$ | median = 7.13 | $\sigma = 0.40$ | $n = 500$



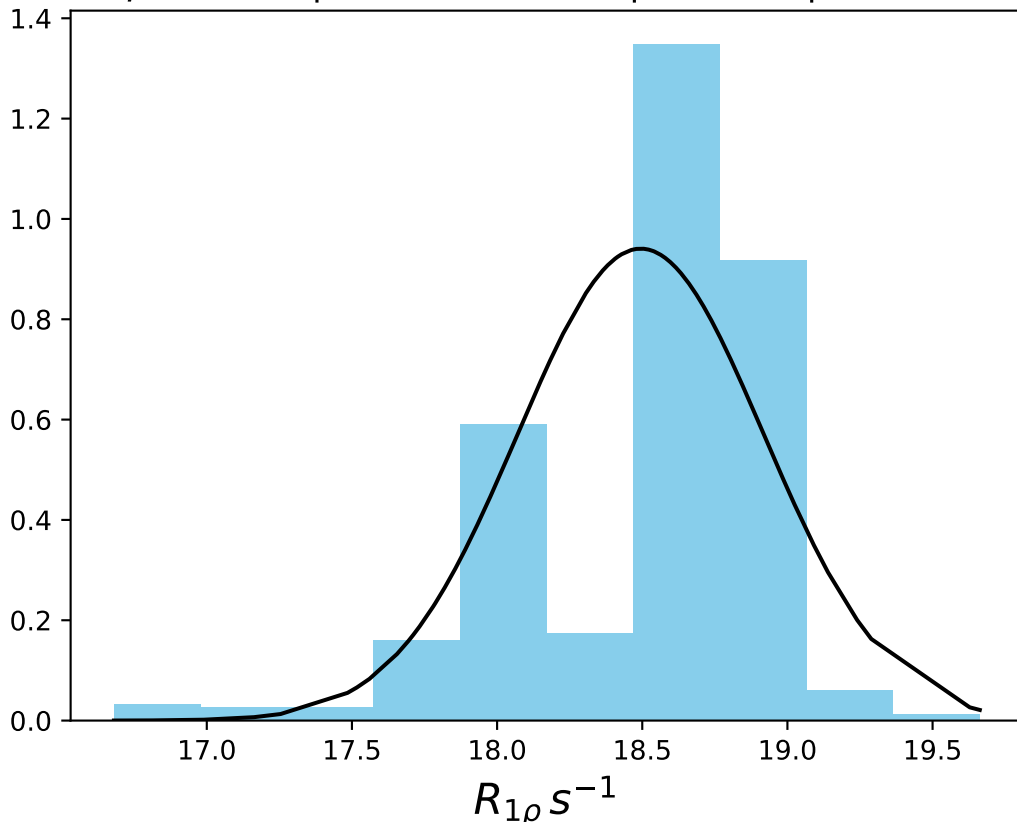
ω_1 600 Hz | Ω_{eff} - 1400 Hz | FN 1484
 $\mu = 5.77$ | median = 5.75 | $\sigma = 0.51$ | $n = 500$



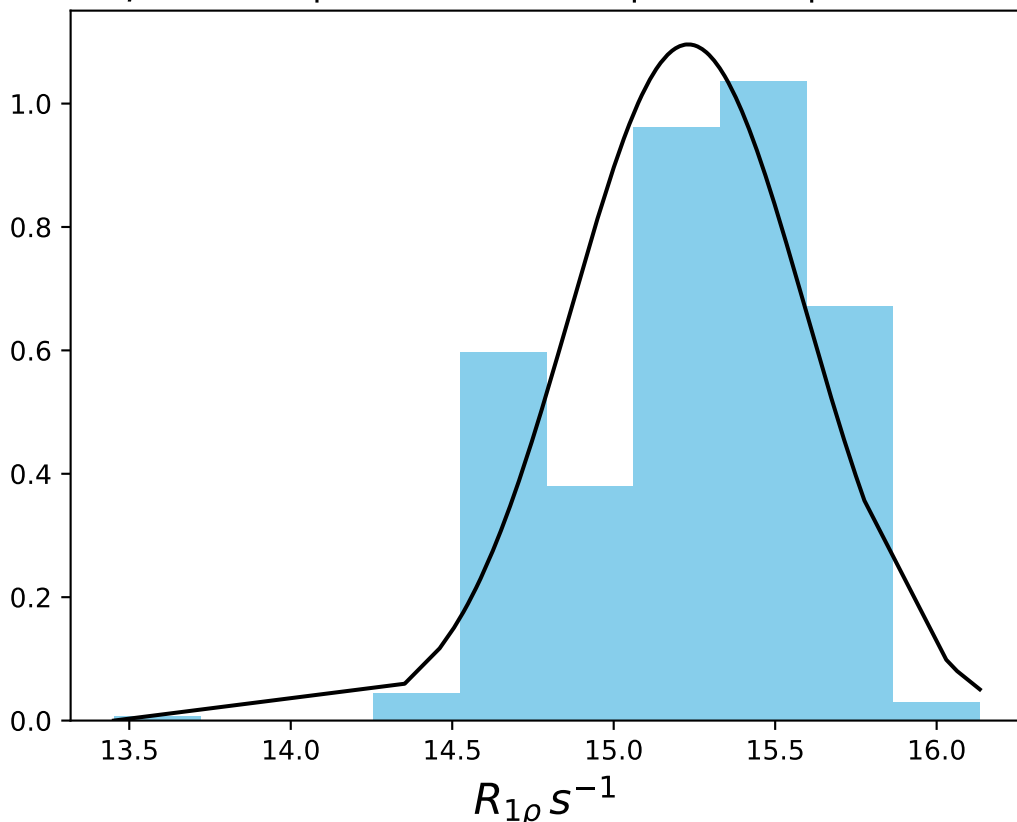
ω_1 600 Hz | Ω_{eff} - 1800 Hz | FN 1485
 $\mu = 4.74$ | median = 4.77 | $\sigma = 0.58$ | $n = 500$



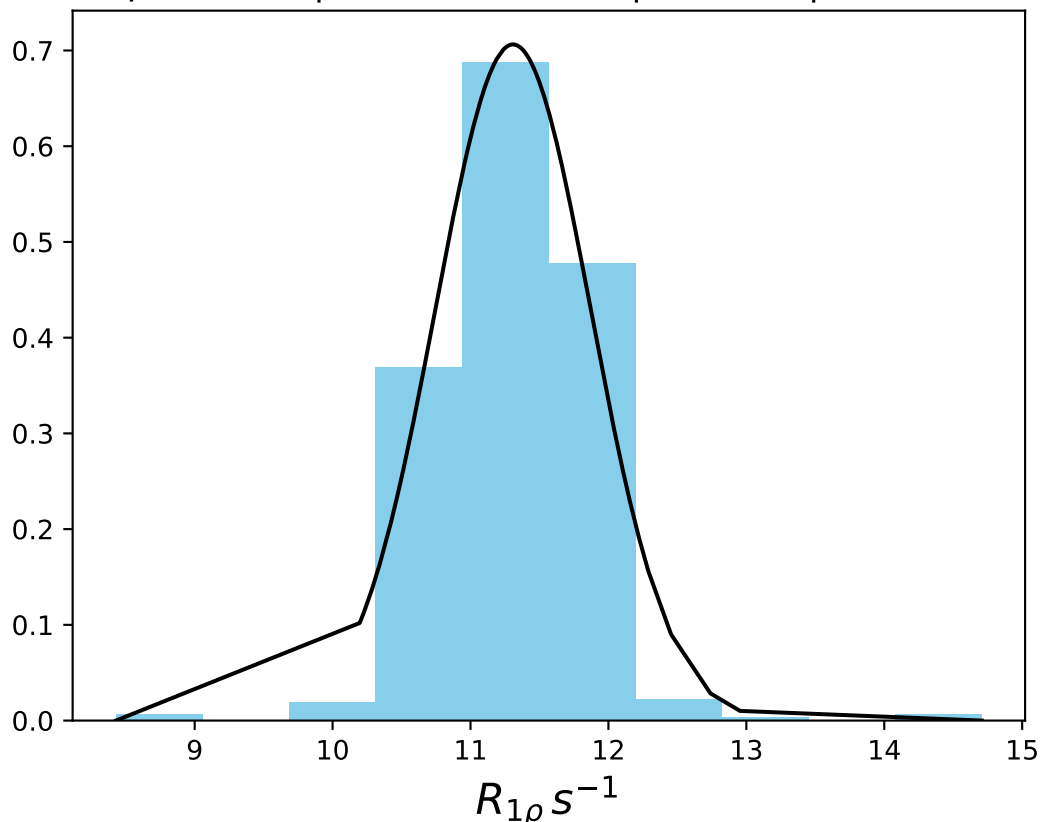
ω_1 600 Hz | Ω_{eff} 200 Hz | FN 1486
 $\mu = 18.49$ | median = 18.63 | $\sigma = 0.42$ | $n = 500$



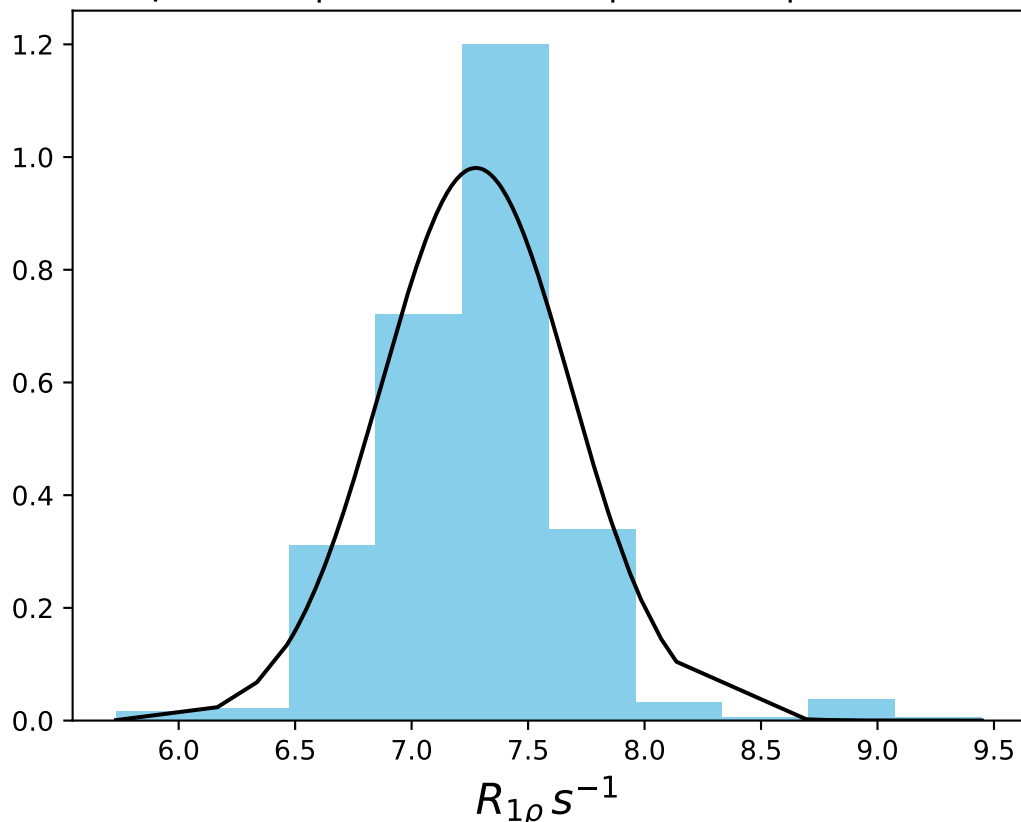
ω_1 600 Hz | Ω_{eff} 400 Hz | FN 1487
 $\mu = 15.23$ | median = 15.31 | $\sigma = 0.36$ | $n = 500$



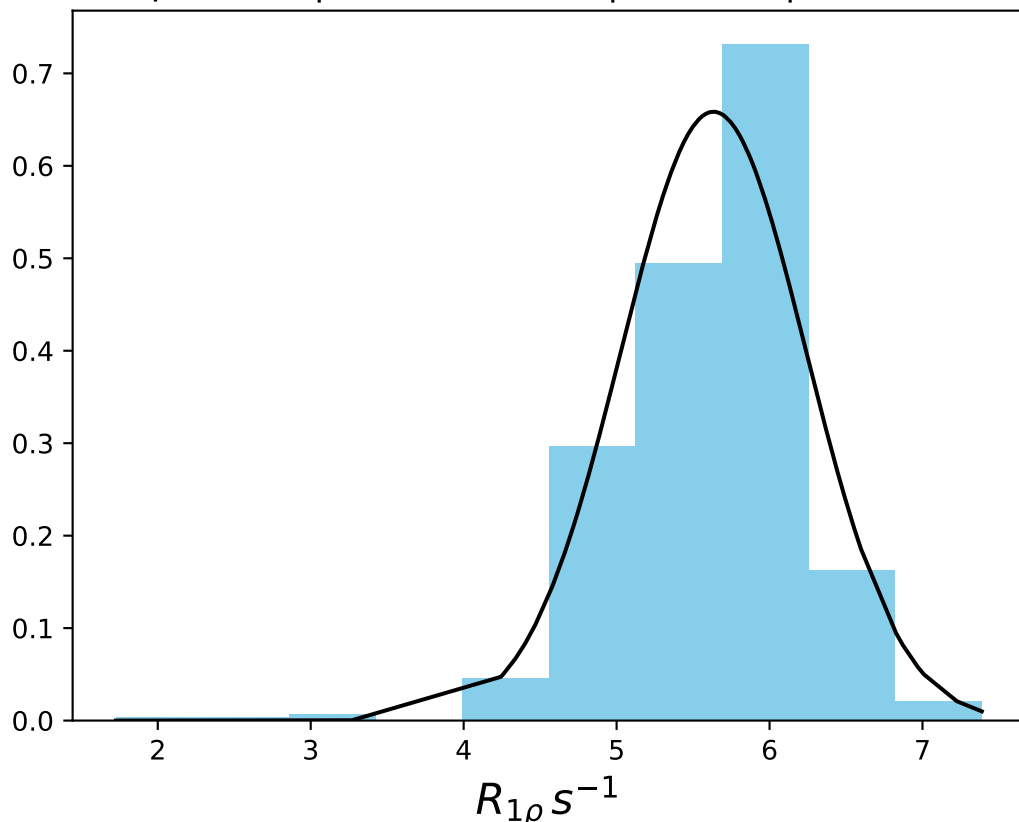
ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1488
 $\mu = 11.31$ | median = 11.38 | $\sigma = 0.56$ | $n = 500$



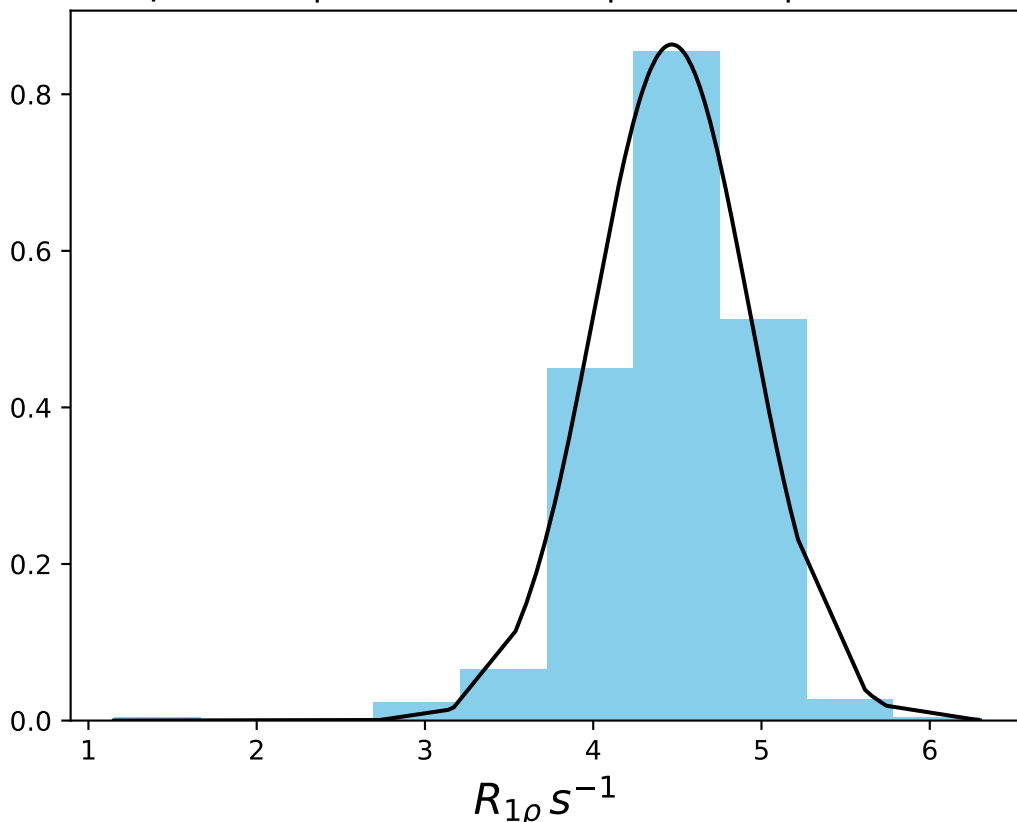
ω_1 600 Hz | Ω_{eff} 1000 Hz | FN 1489
 $\mu = 7.28$ | median = 7.30 | $\sigma = 0.41$ | $n = 500$



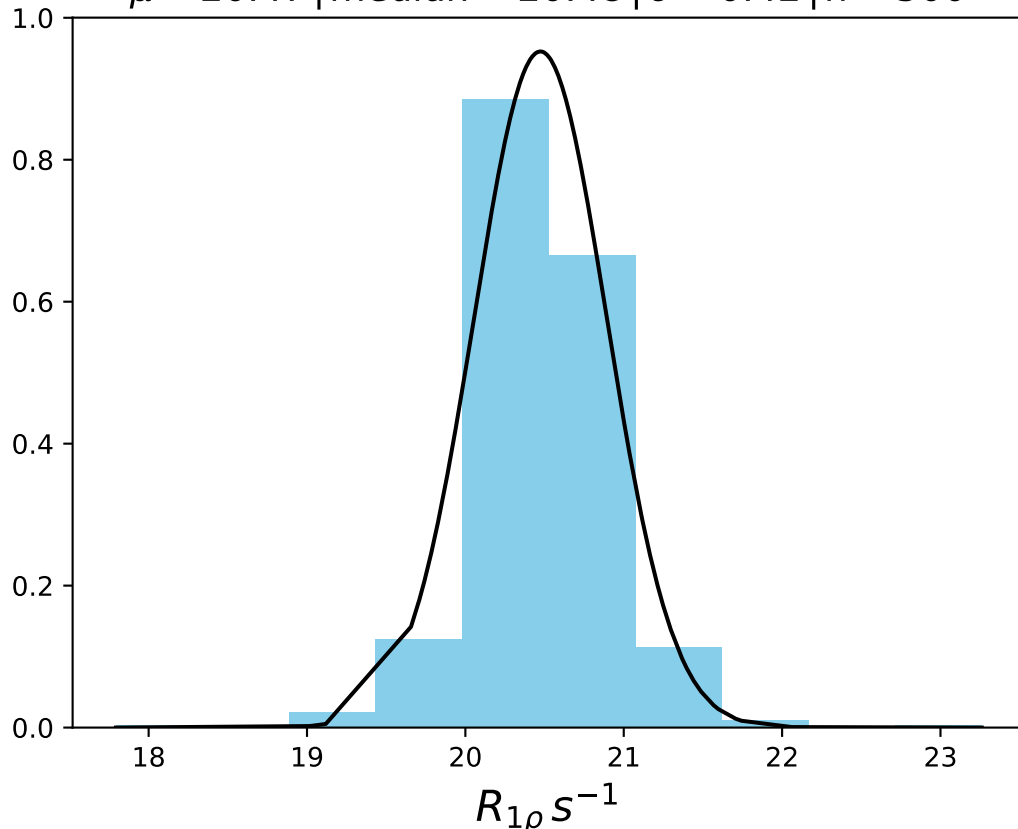
ω_1 600 Hz | Ω_{eff} 1400 Hz | FN 1490
 $\mu = 5.63$ | median = 5.74 | $\sigma = 0.61$ | $n = 500$



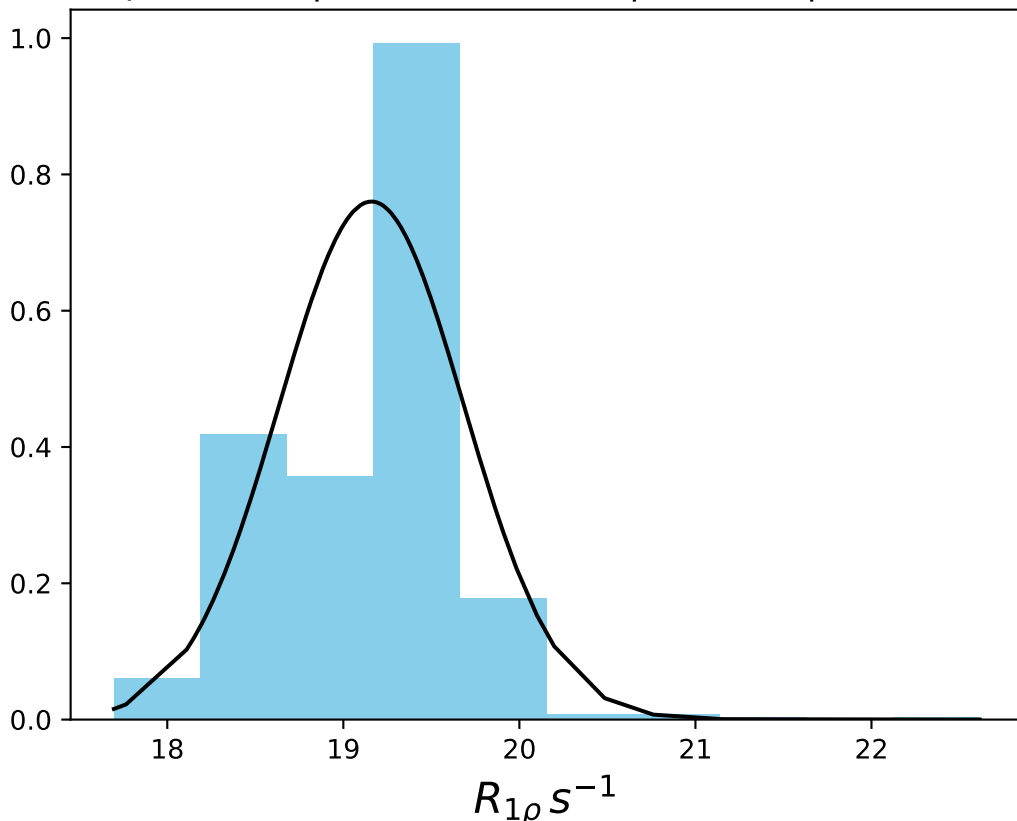
ω_1 600 Hz | Ω_{eff} 1800 Hz | FN 1491
 $\mu = 4.47$ | median = 4.53 | $\sigma = 0.46$ | $n = 500$



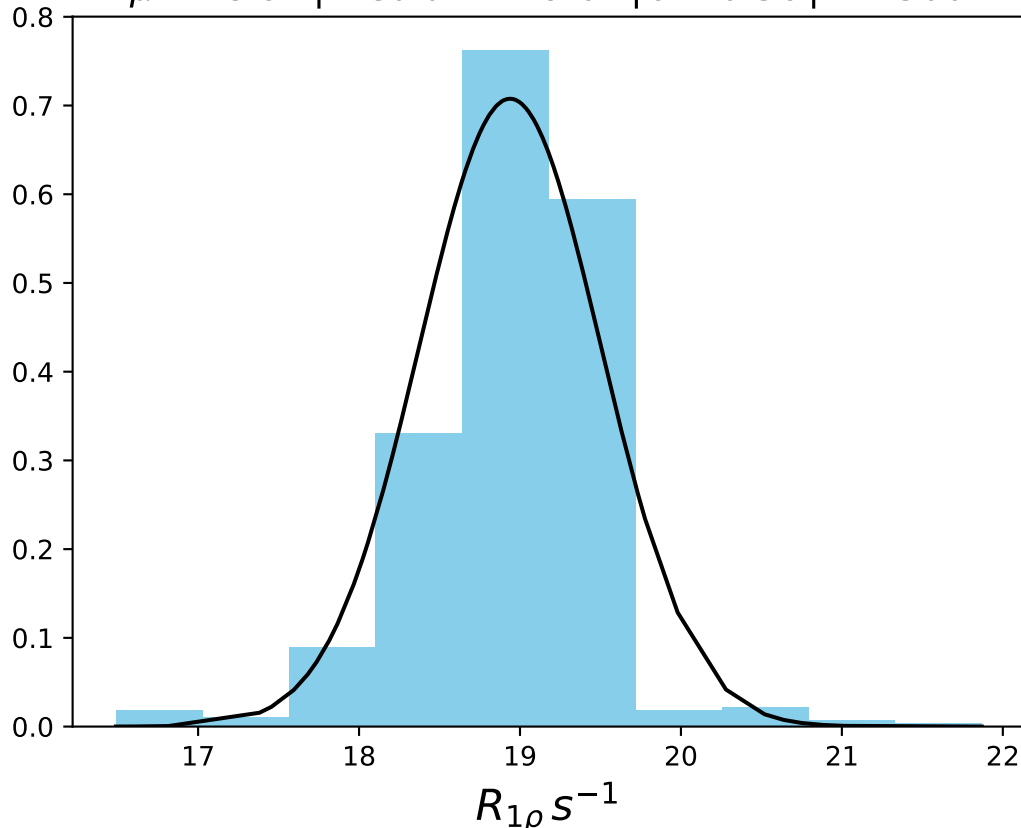
ω_1 1000 Hz | $\Omega_{eff} = 100$ Hz | FN 1492
 $\mu = 20.47$ | median = 20.48 | $\sigma = 0.42$ | $n = 500$



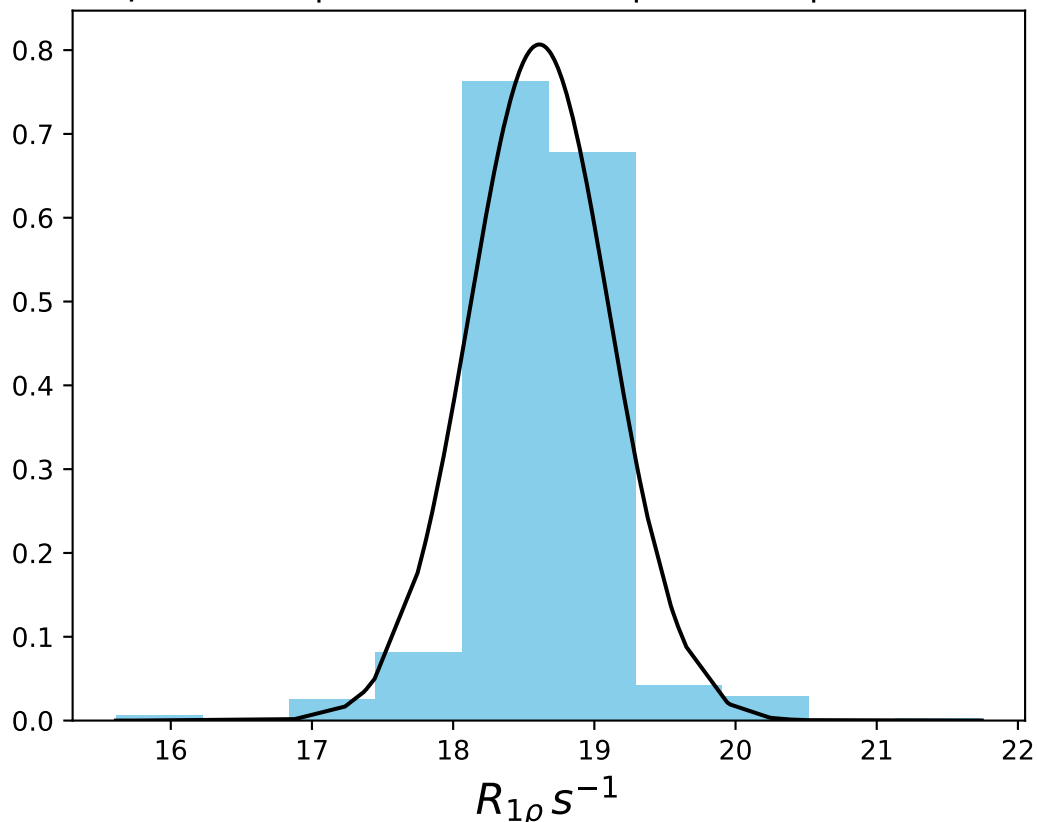
ω_1 1000 Hz | Ω_{eff} - 250 Hz | FN 1493
 $\mu = 19.16$ | median = 19.27 | $\sigma = 0.52$ | $n = 500$



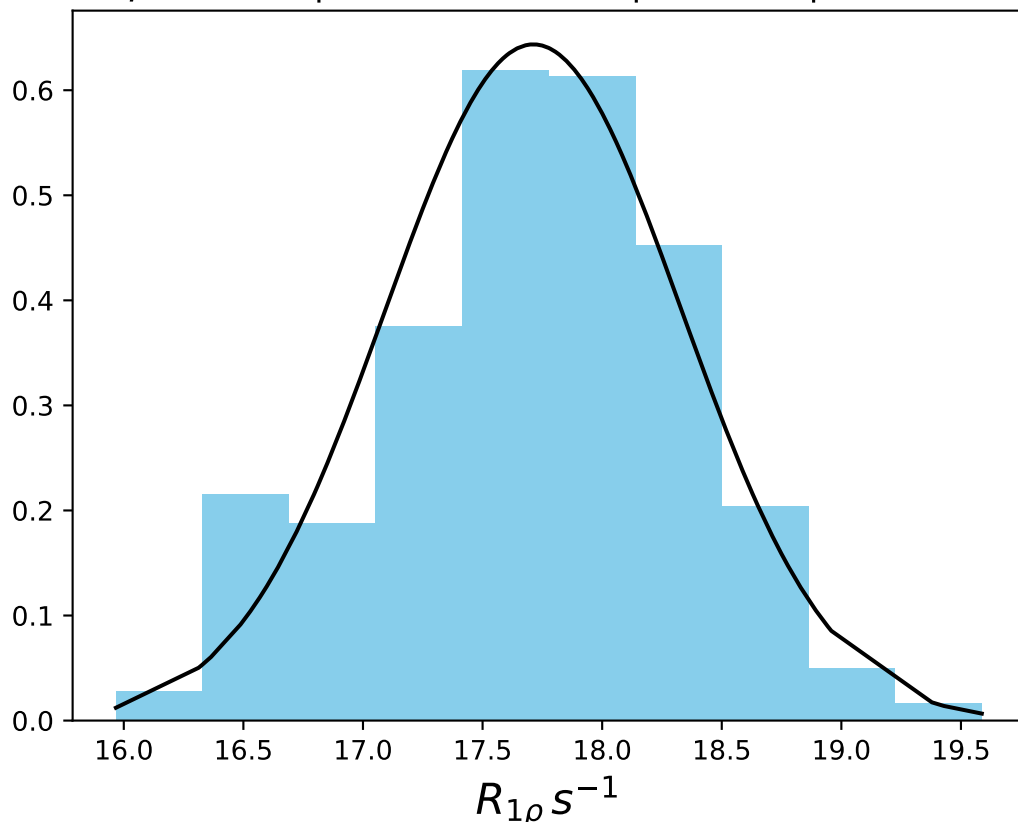
ω_1 1000 Hz | Ω_{eff} - 350 Hz | FN 1494
 $\mu = 18.94$ | median = 19.04 | $\sigma = 0.56$ | $n = 500$



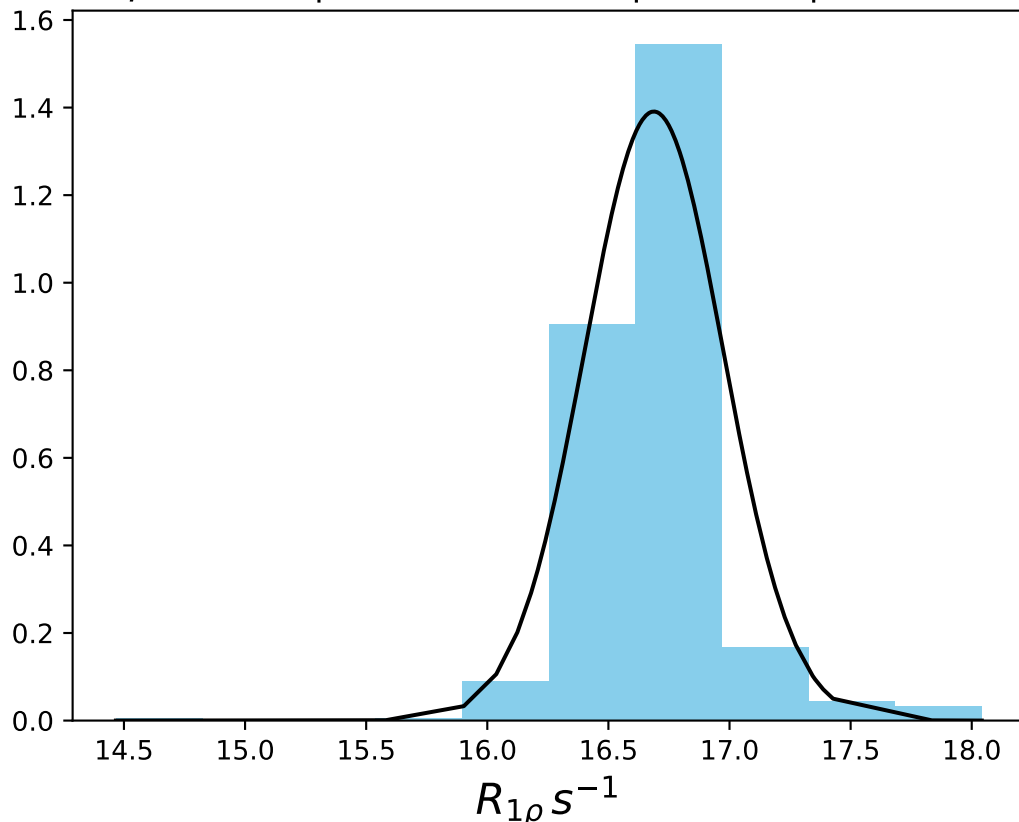
ω_1 1000 Hz | $\Omega_{\text{eff}} - 400$ Hz | FN 1495
 $\mu = 18.61$ | median = 18.62 | $\sigma = 0.49$ | $n = 500$



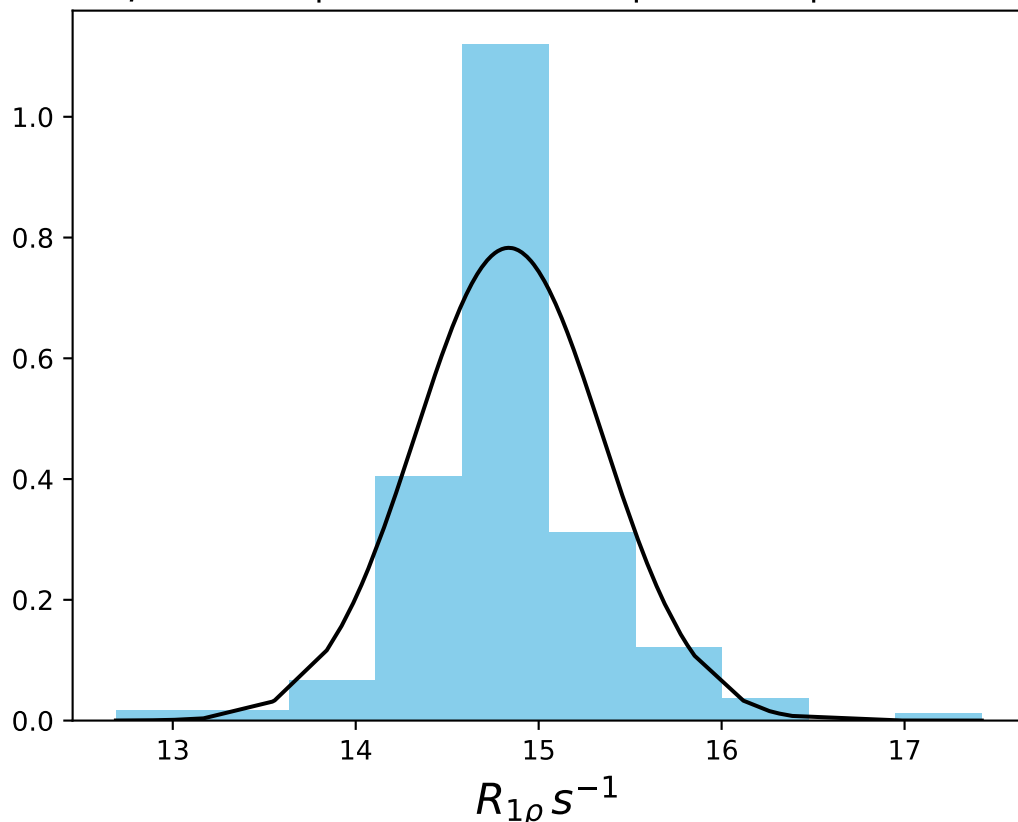
ω_1 1000 Hz | Ω_{eff} - 450 Hz | FN 1496
 $\mu = 17.71$ | median = 17.76 | $\sigma = 0.62$ | $n = 500$



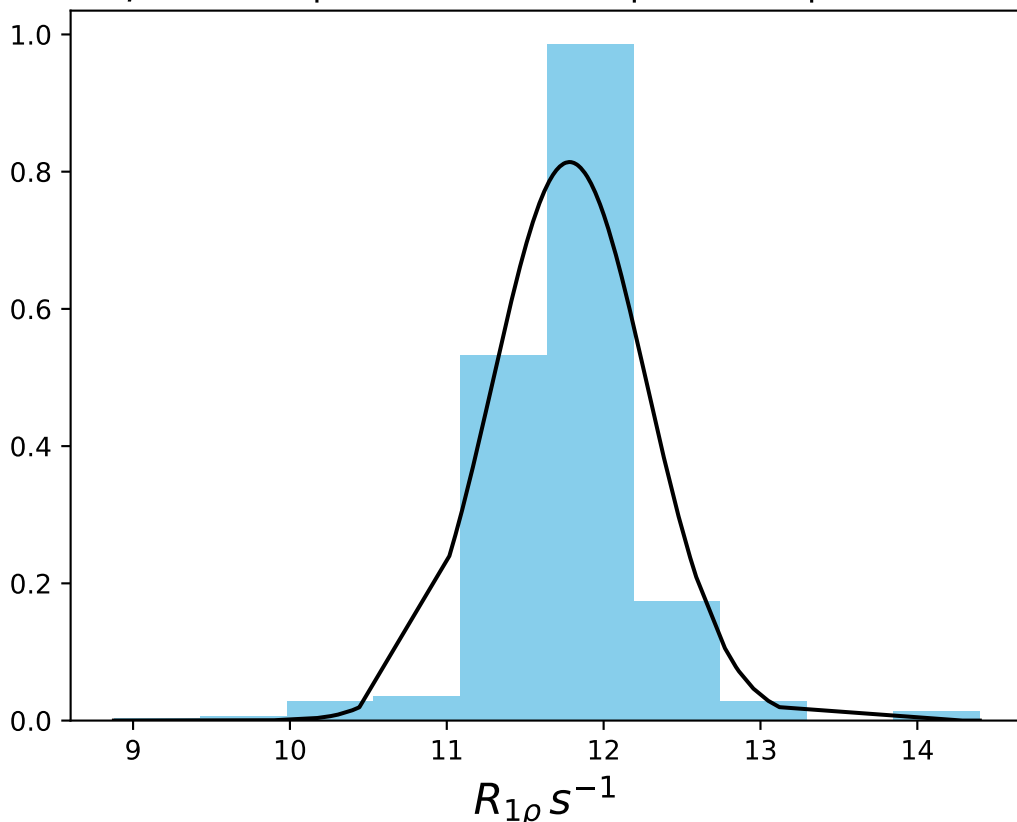
ω_1 1000 Hz | Ω_{eff} - 550 Hz | FN 1497
 $\mu = 16.69$ | median = 16.68 | $\sigma = 0.29$ | $n = 500$



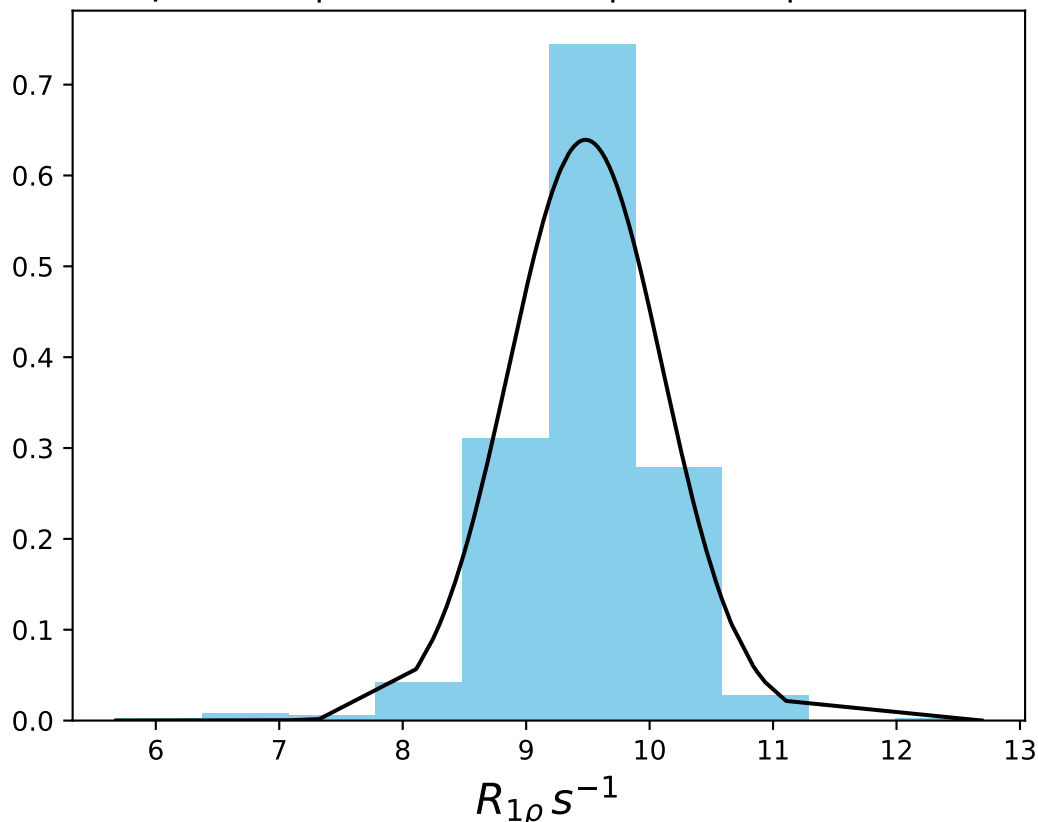
ω_1 1000 Hz | Ω_{eff} - 700 Hz | FN 1498
 $\mu = 14.84$ | median = 14.84 | $\sigma = 0.51$ | $n = 500$



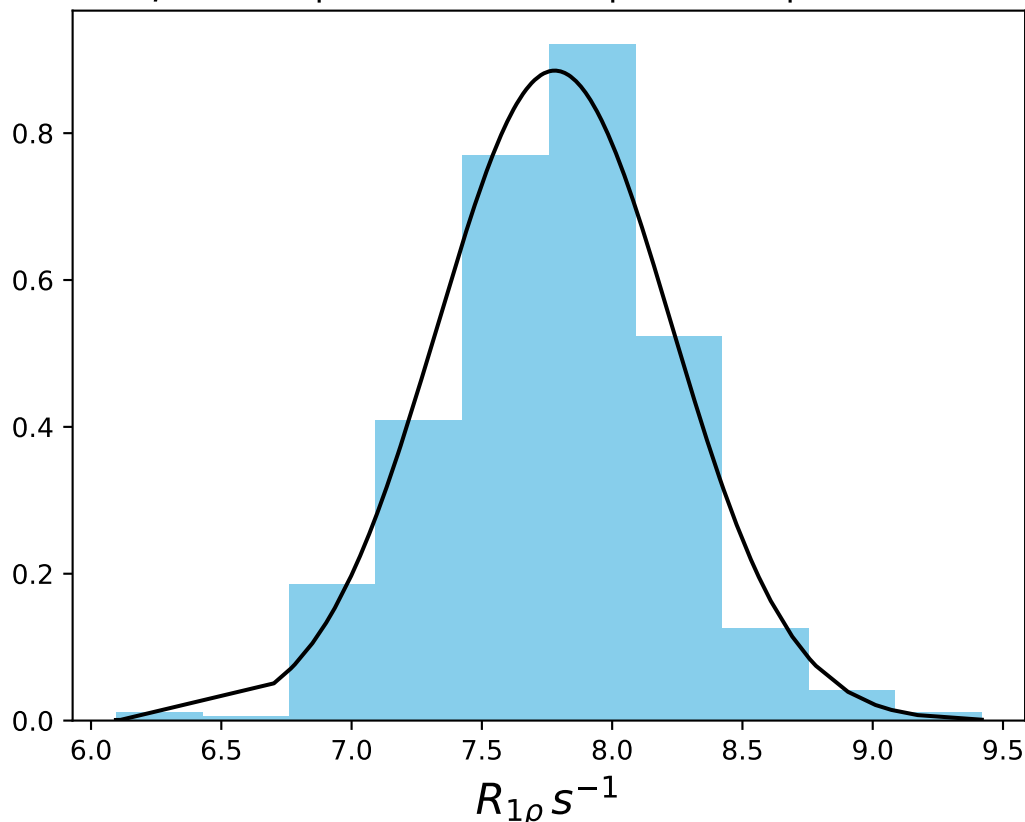
ω_1 1000 Hz | Ω_{eff} - 1000 Hz | FN 1499
 $\mu = 11.78$ | median = 11.81 | $\sigma = 0.49$ | $n = 500$



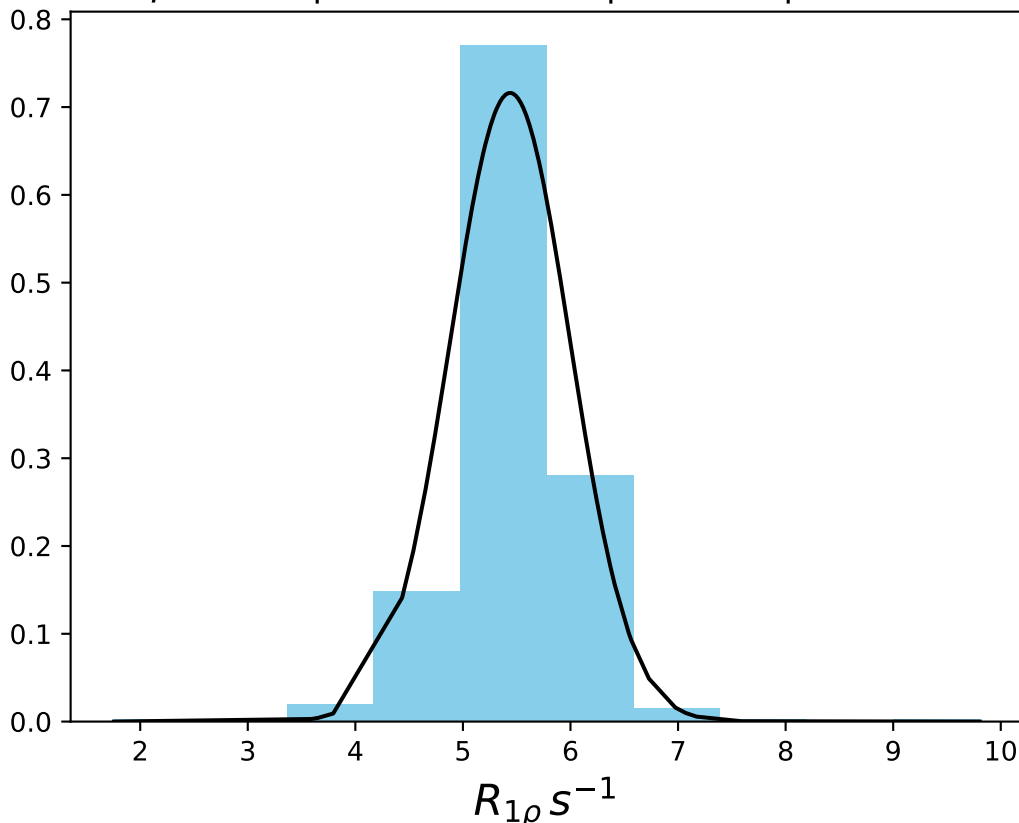
ω_1 1000 Hz | Ω_{eff} - 1300 Hz | FN 1500
 $\mu = 9.48$ | median = 9.61 | $\sigma = 0.62$ | $n = 500$



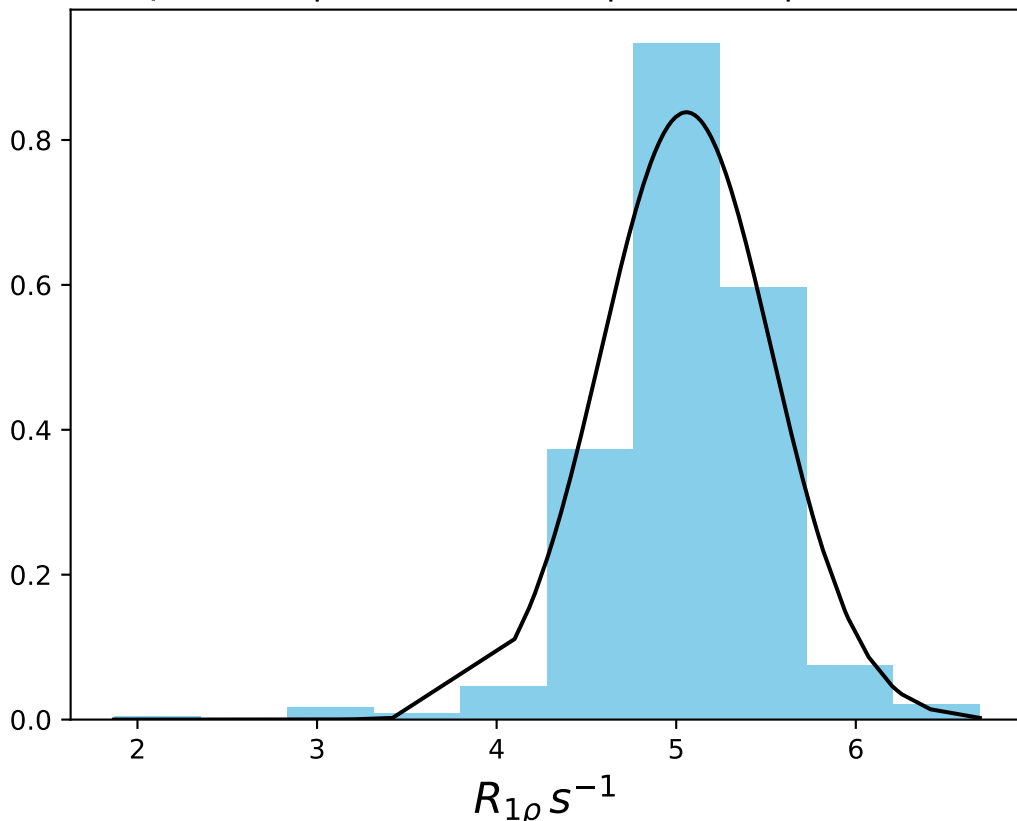
ω_1 1000 Hz | Ω_{eff} - 1600 Hz | FN 1501
 $\mu = 7.78$ | median = 7.79 | $\sigma = 0.45$ | $n = 500$



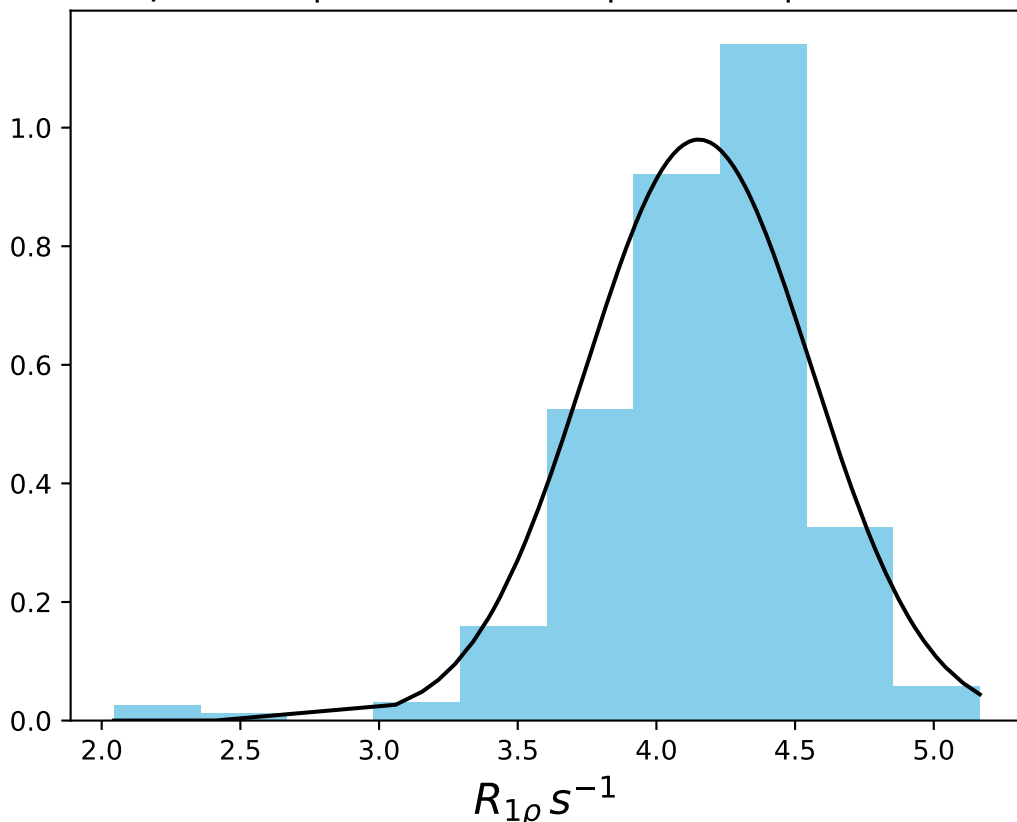
ω_1 1000 Hz | Ω_{eff} - 2200 Hz | FN 1502
 $\mu = 5.44$ | median = 5.39 | $\sigma = 0.56$ | $n = 500$



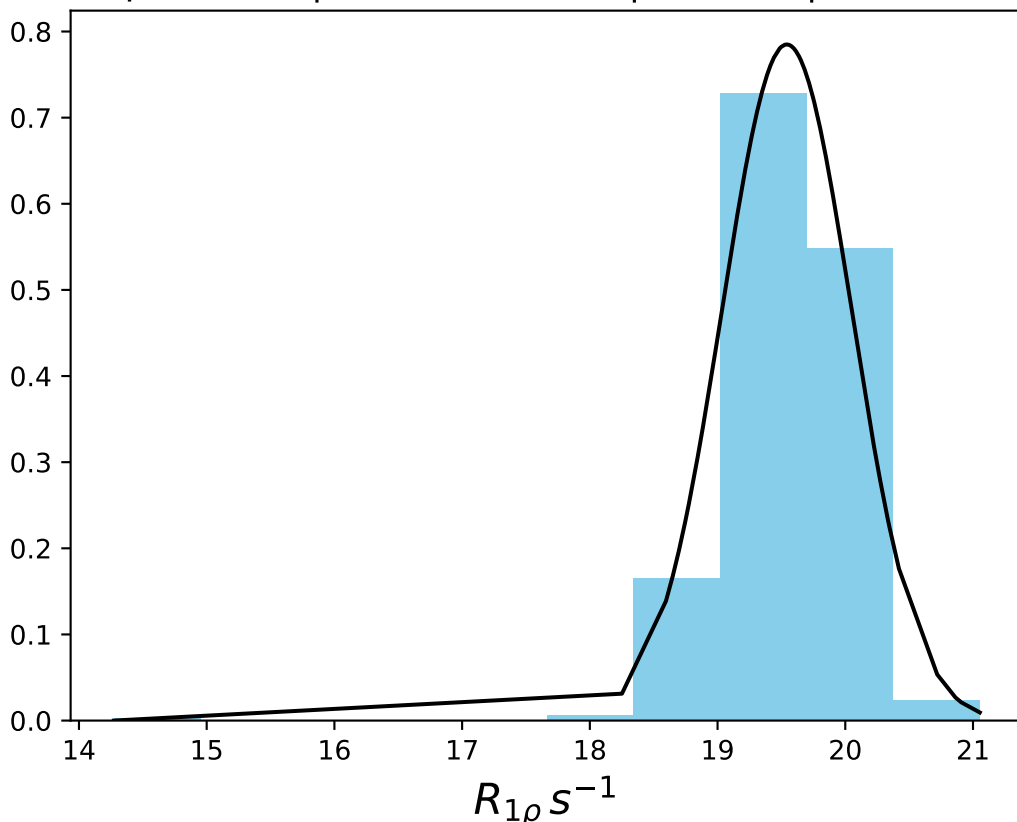
ω_1 1000 Hz | Ω_{eff} - 2800 Hz | FN 1503
 $\mu = 5.06$ | median = 5.11 | $\sigma = 0.48$ | $n = 500$



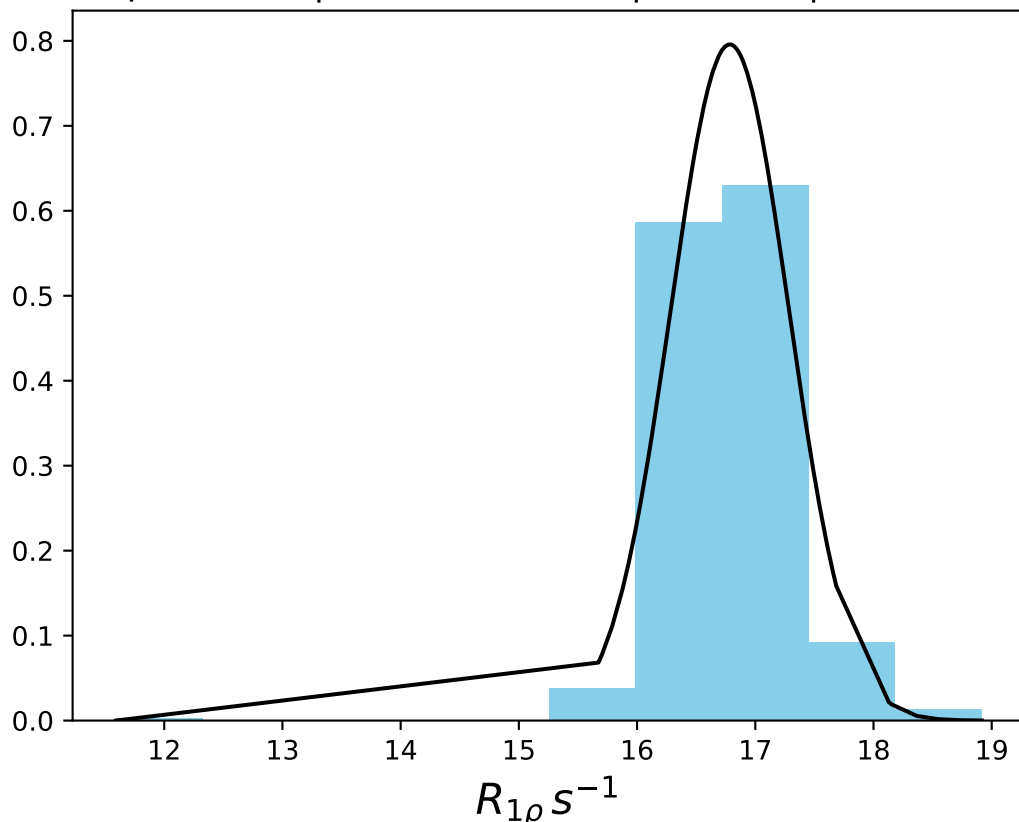
ω_1 1000 Hz | Ω_{eff} - 3400 Hz | FN 1504
 $\mu = 4.15$ | median = 4.20 | $\sigma = 0.41$ | $n = 500$



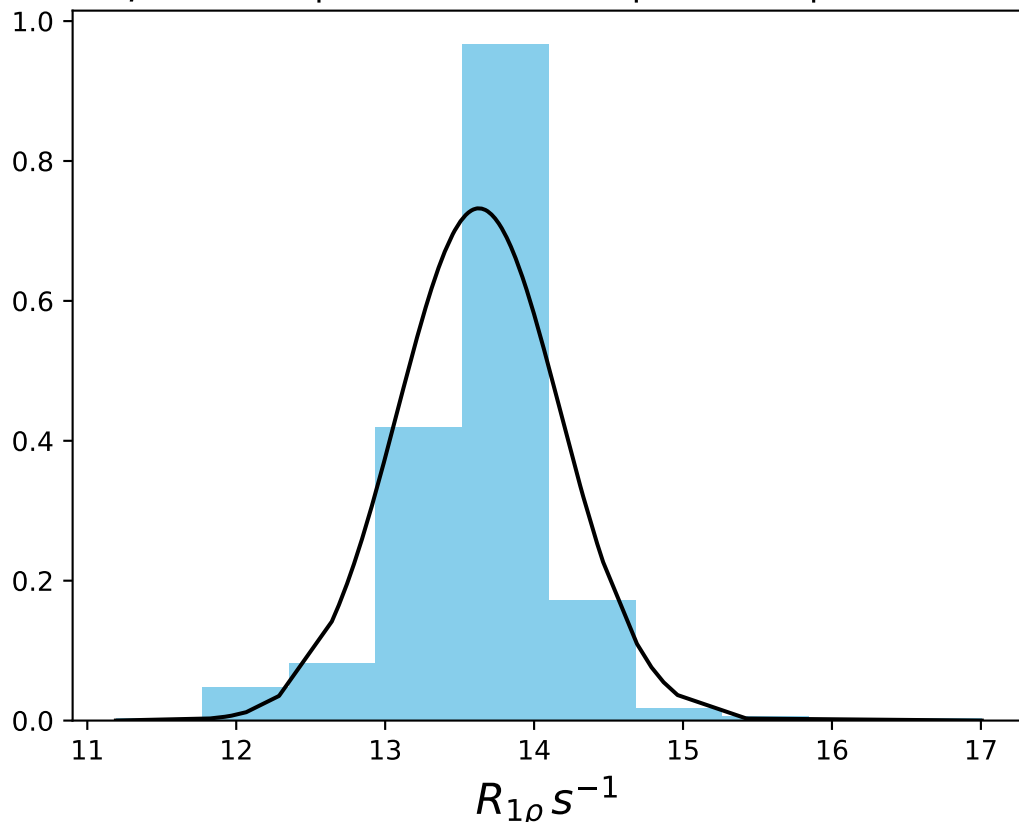
ω_1 1000 Hz | Ω_{eff} 200 Hz | FN 1505
 $\mu = 19.54$ | median = 19.59 | $\sigma = 0.51$ | $n = 500$



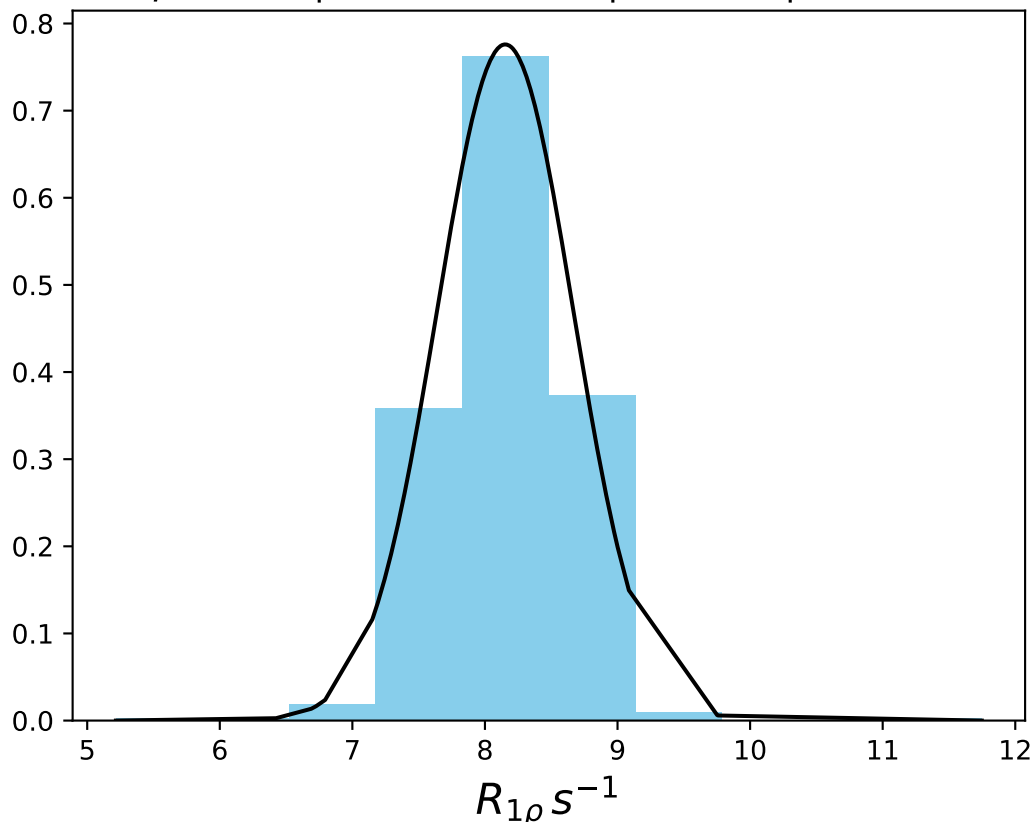
ω_1 1000 Hz | Ω_{eff} 500 Hz | FN 1506
 $\mu = 16.78$ | median = 16.76 | $\sigma = 0.50$ | $n = 500$



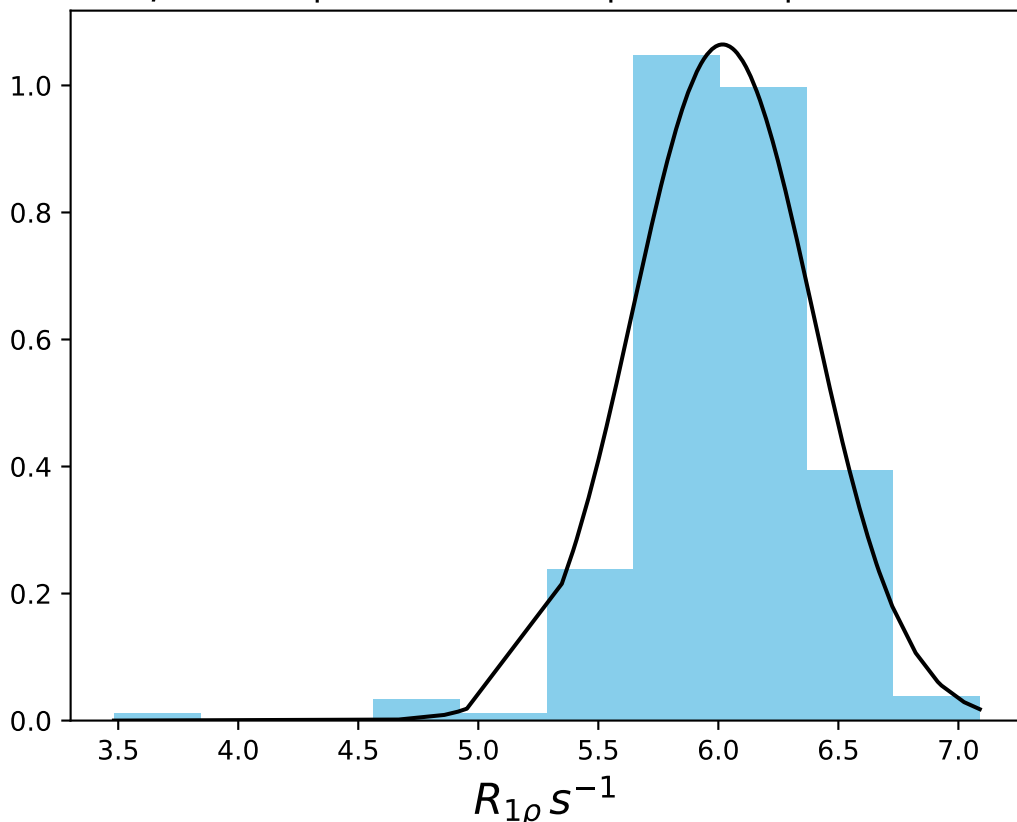
ω_1 1000 Hz | Ω_{eff} 800 Hz | FN 1507
 $\mu = 13.63$ | median = 13.72 | $\sigma = 0.54$ | $n = 500$



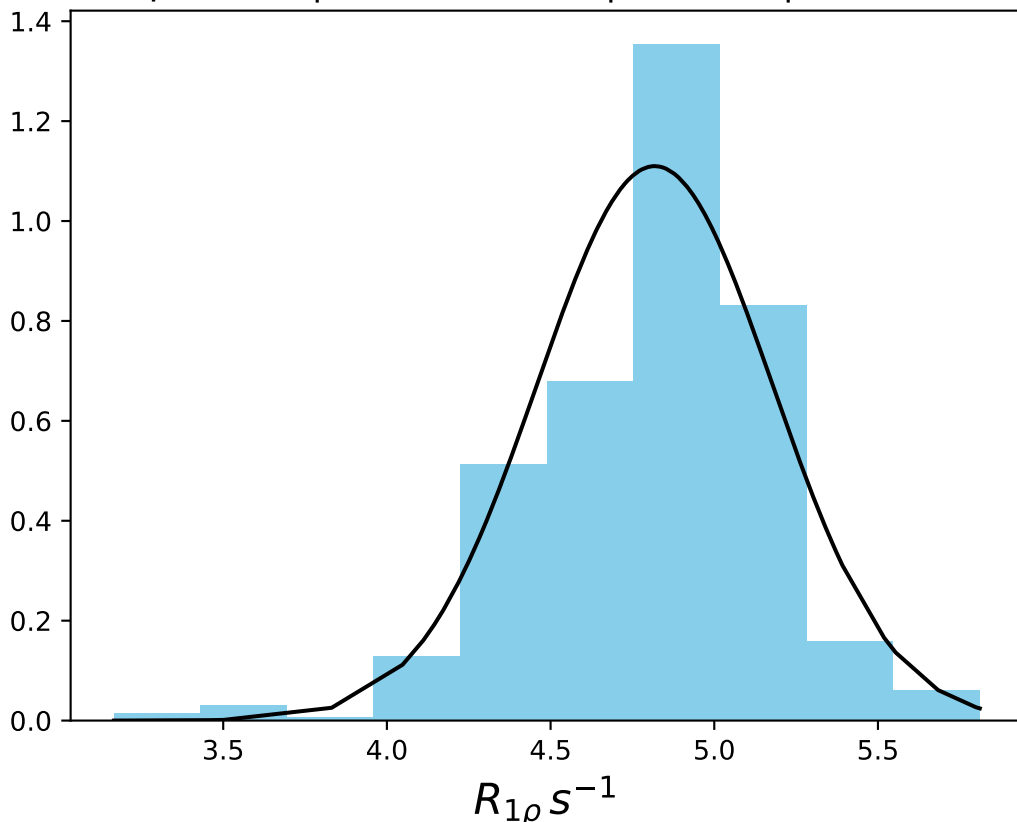
ω_1 1000 Hz | Ω_{eff} 1400 Hz | FN 1508
 $\mu = 8.15$ | median = 8.21 | $\sigma = 0.51$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2000 Hz | FN 1509
 $\mu = 6.02$ | median = 6.02 | $\sigma = 0.37$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2600 Hz | FN 1510
 $\mu = 4.82$ | median = 4.89 | $\sigma = 0.36$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 3100 Hz | FN 1511
 $\mu = 4.37$ | median = 4.40 | $\sigma = 0.41$ | $n = 500$

