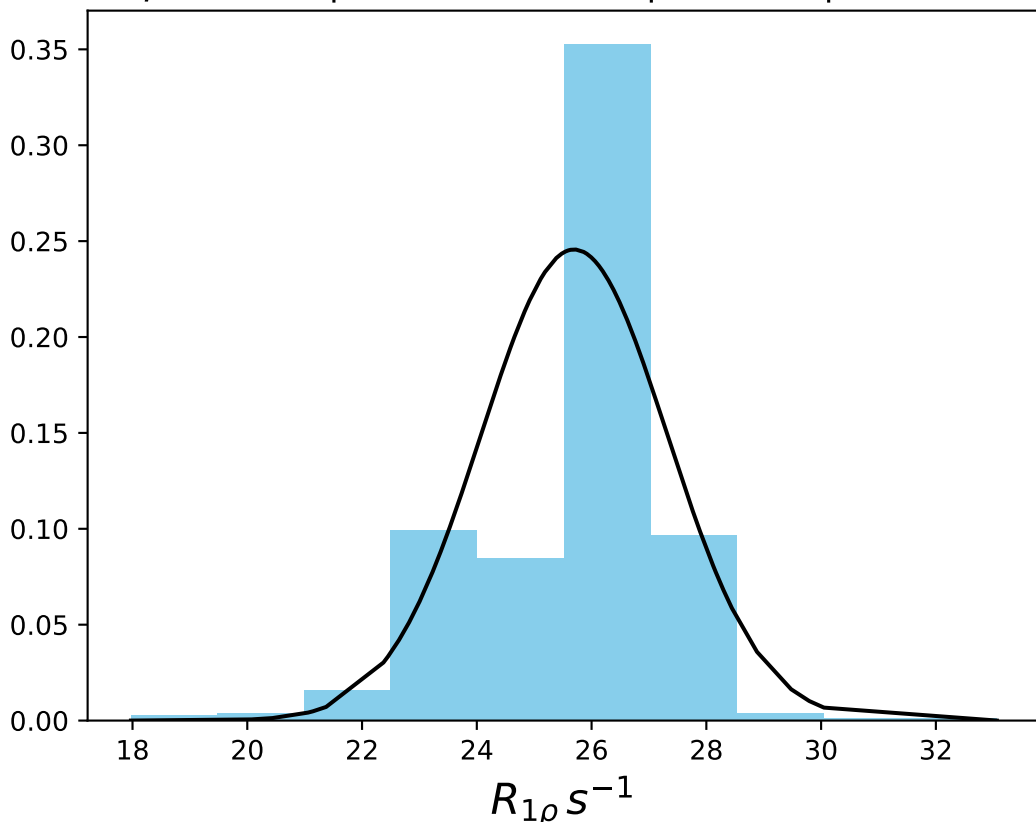
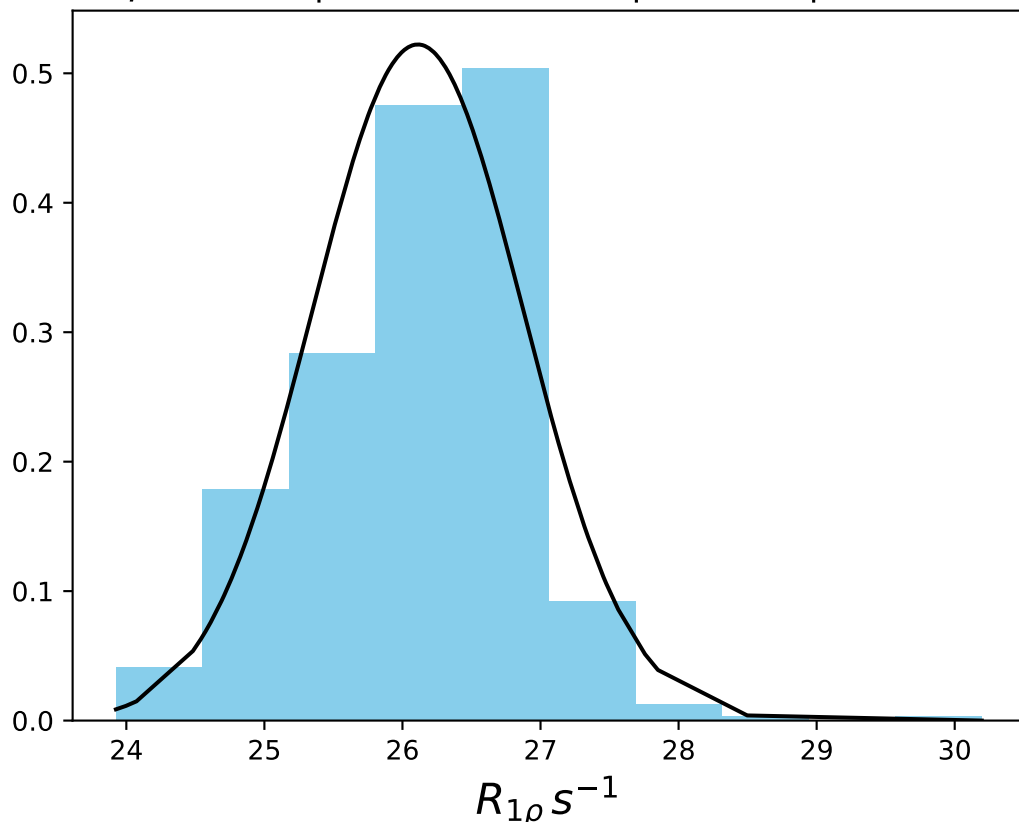


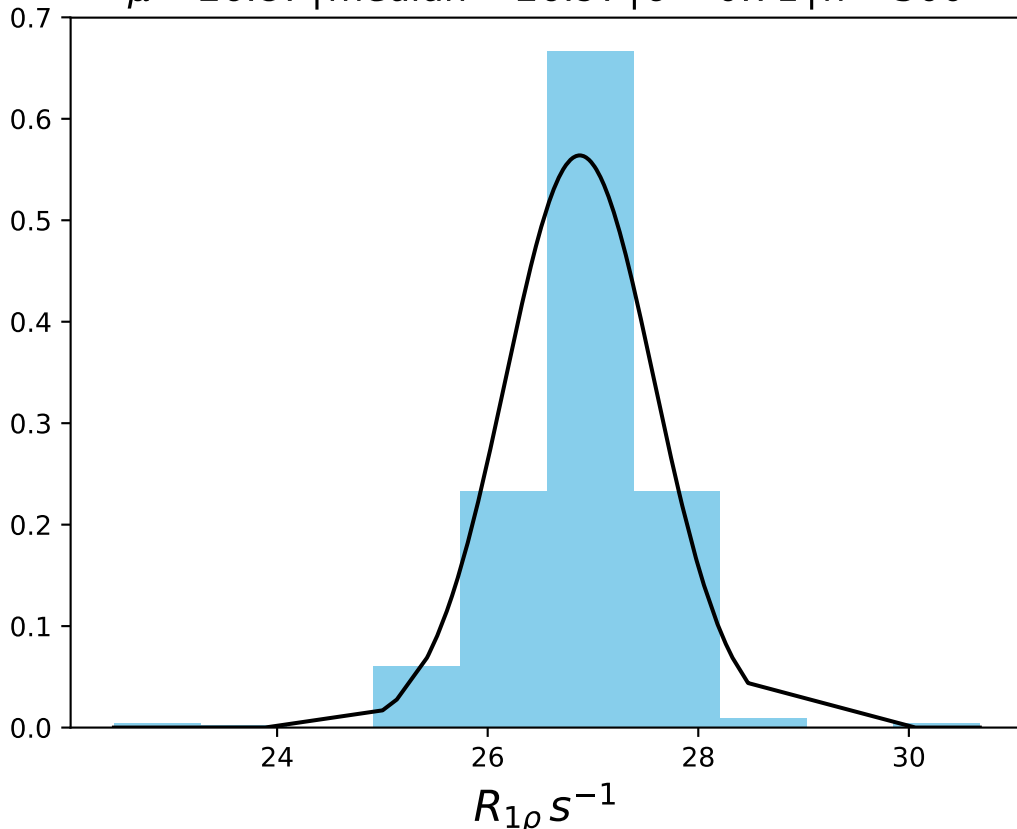
ω_1 50 Hz | Ω_{eff} 0 Hz | FN 1400
 $\mu = 25.70$ | median = 26.11 | $\sigma = 1.62$ | $n = 500$



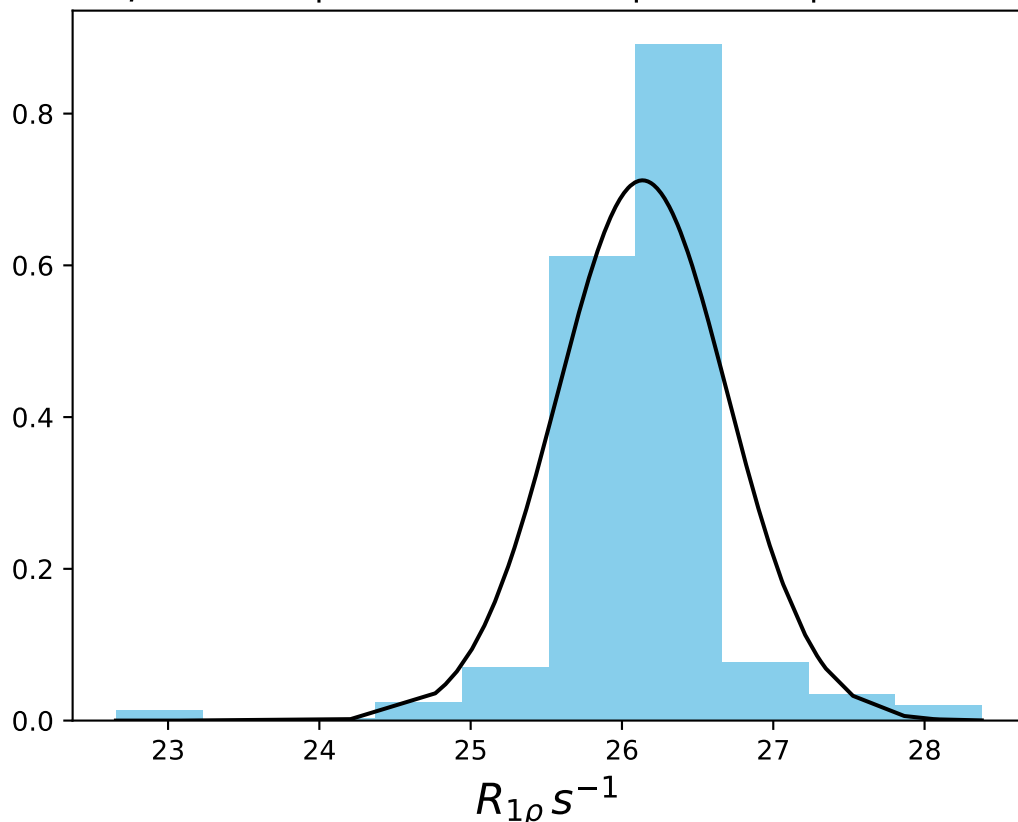
ω_1 100 Hz | Ω_{eff} 0 Hz | FN 1401
 $\mu = 26.11$ | median = 26.27 | $\sigma = 0.76$ | $n = 500$



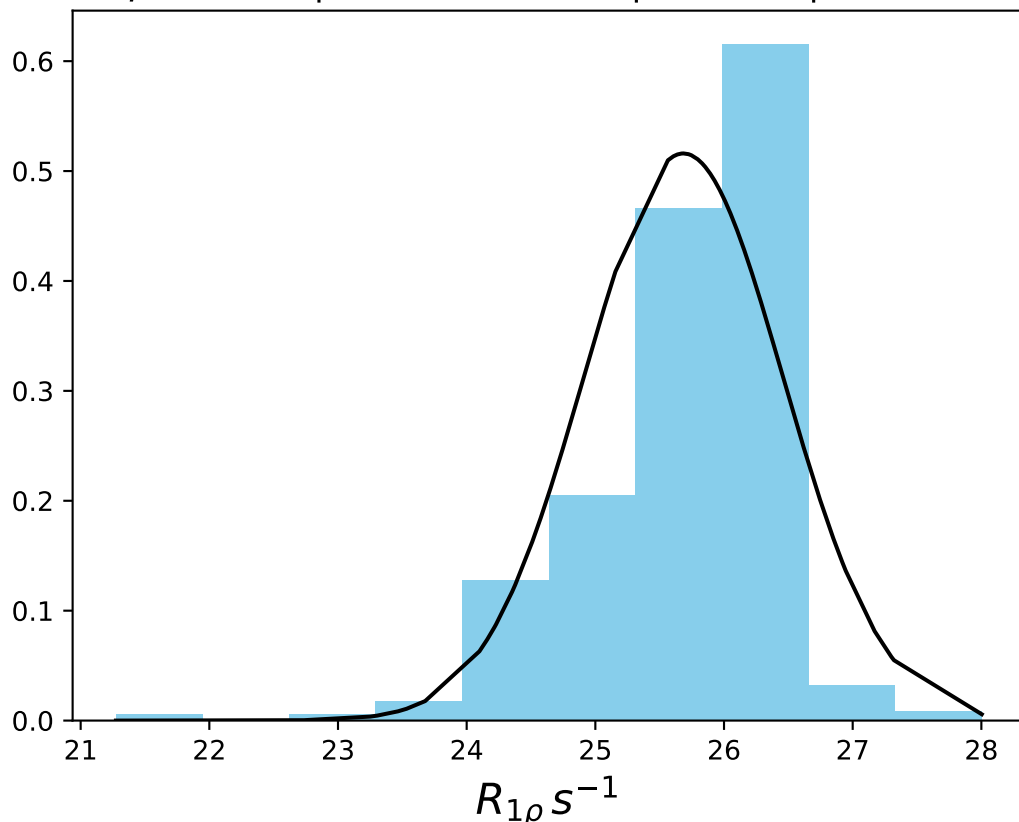
ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1402
 $\mu = 26.87$ | median = 26.97 | $\sigma = 0.71$ | $n = 500$



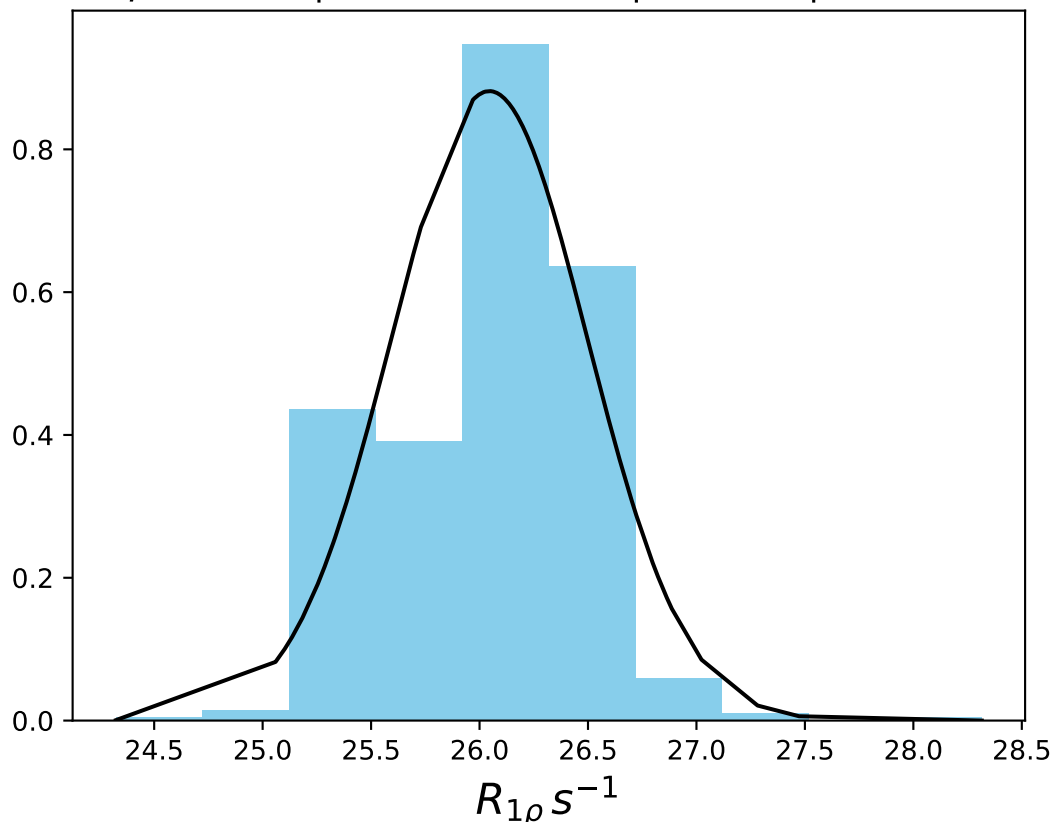
ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1403
 $\mu = 26.14$ | median = 26.18 | $\sigma = 0.56$ | $n = 500$



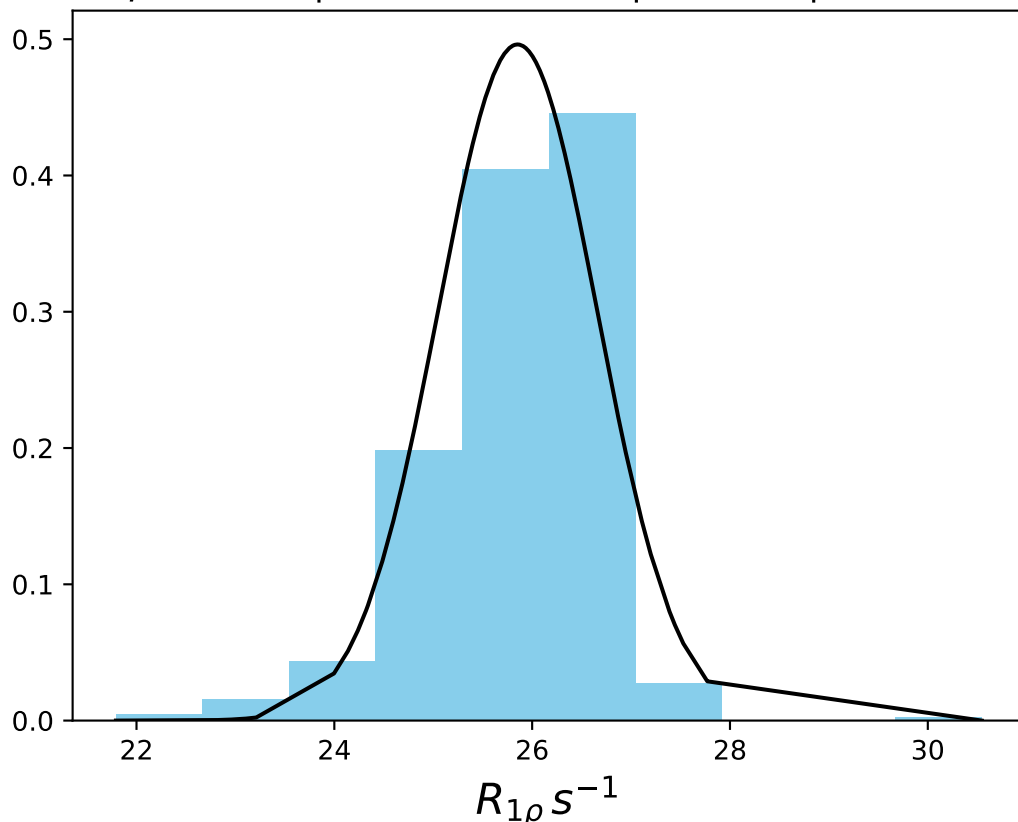
ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1404
 $\mu = 25.68$ | median = 25.91 | $\sigma = 0.77$ | $n = 500$



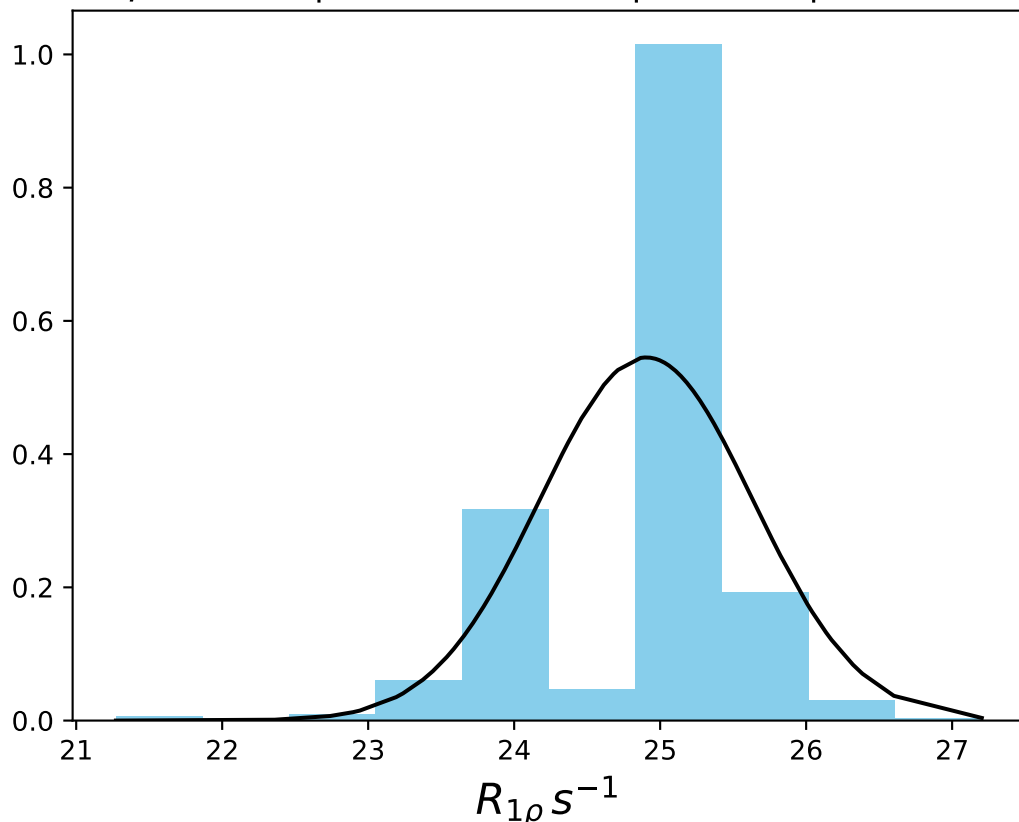
ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405
 $\mu = 26.05$ | median = 26.20 | $\sigma = 0.45$ | $n = 500$



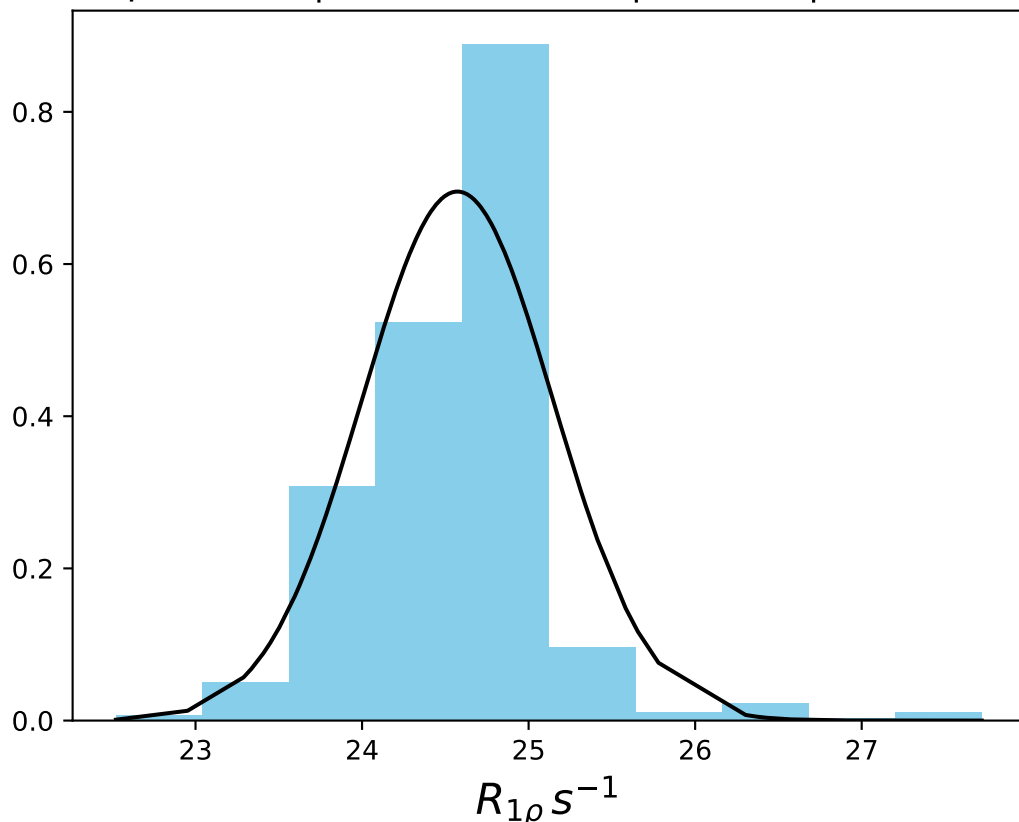
ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1406
 $\mu = 25.85$ | median = 26.05 | $\sigma = 0.80$ | $n = 500$



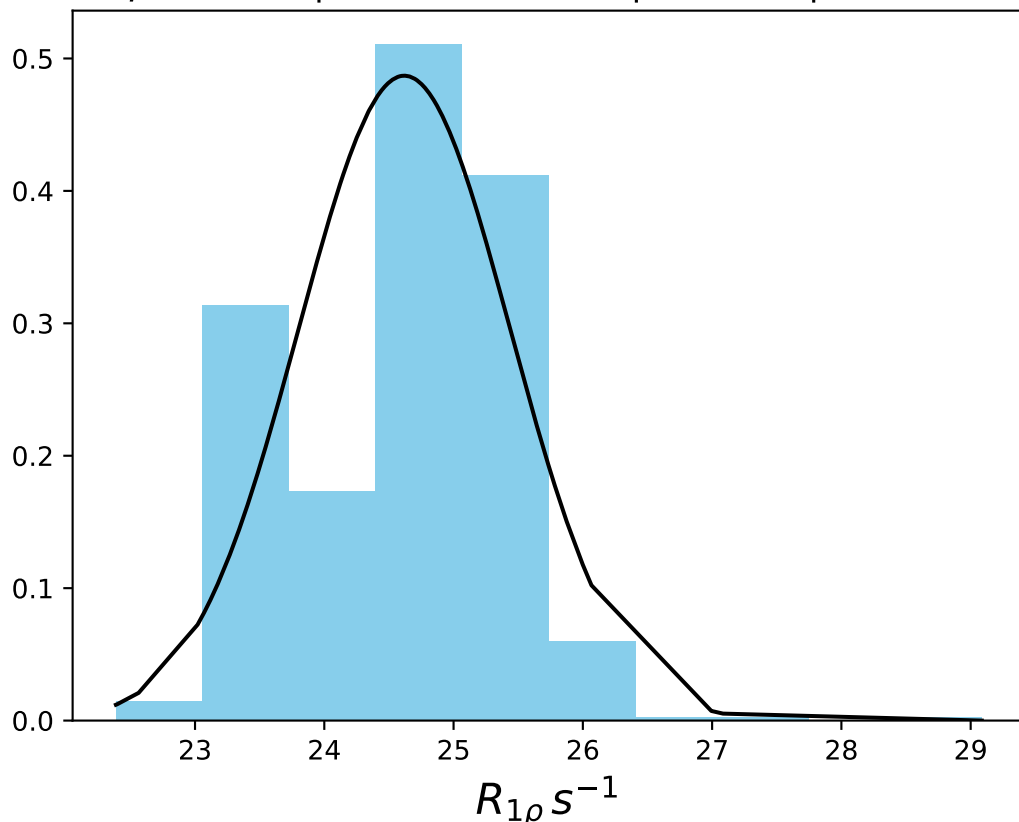
ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1407
 $\mu = 24.90$ | median = 25.18 | $\sigma = 0.73$ | $n = 500$



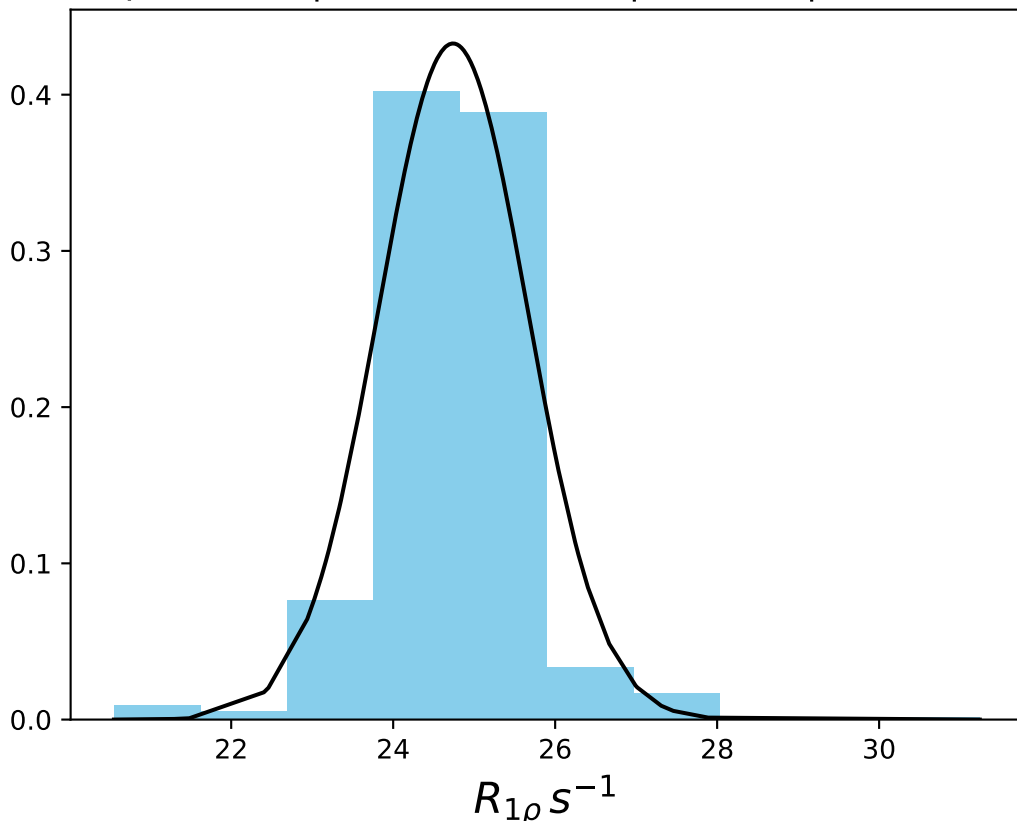
ω_1 600 Hz | Ω_{eff} 0 Hz | FN 1408
 $\mu = 24.57$ | median = 24.63 | $\sigma = 0.57$ | $n = 500$



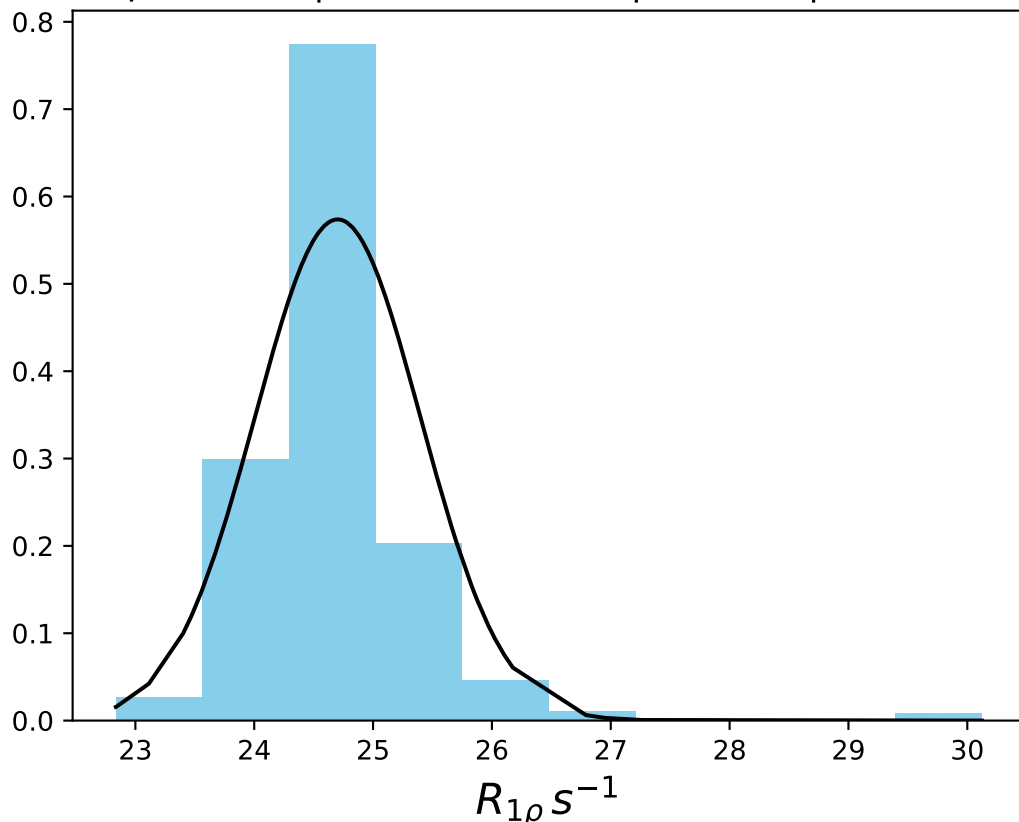
ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1409
 $\mu = 24.62$ | median = 24.81 | $\sigma = 0.82$ | $n = 500$



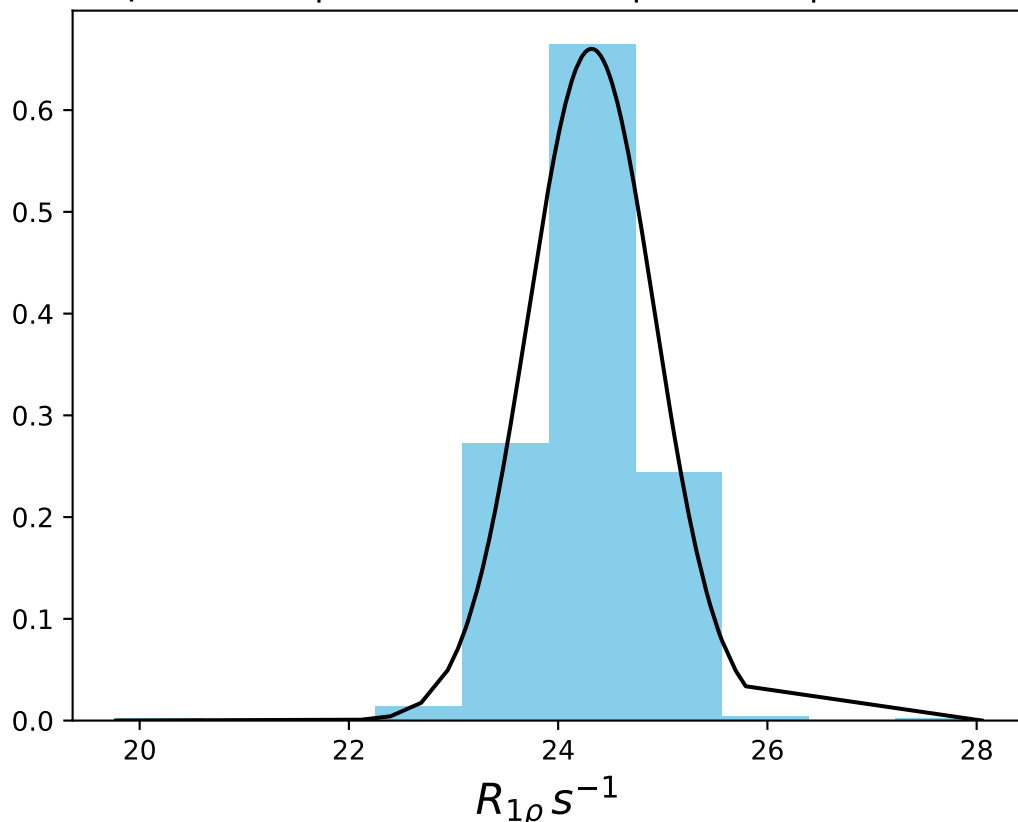
ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410
 $\mu = 24.74$ | median = 24.81 | $\sigma = 0.92$ | $n = 500$



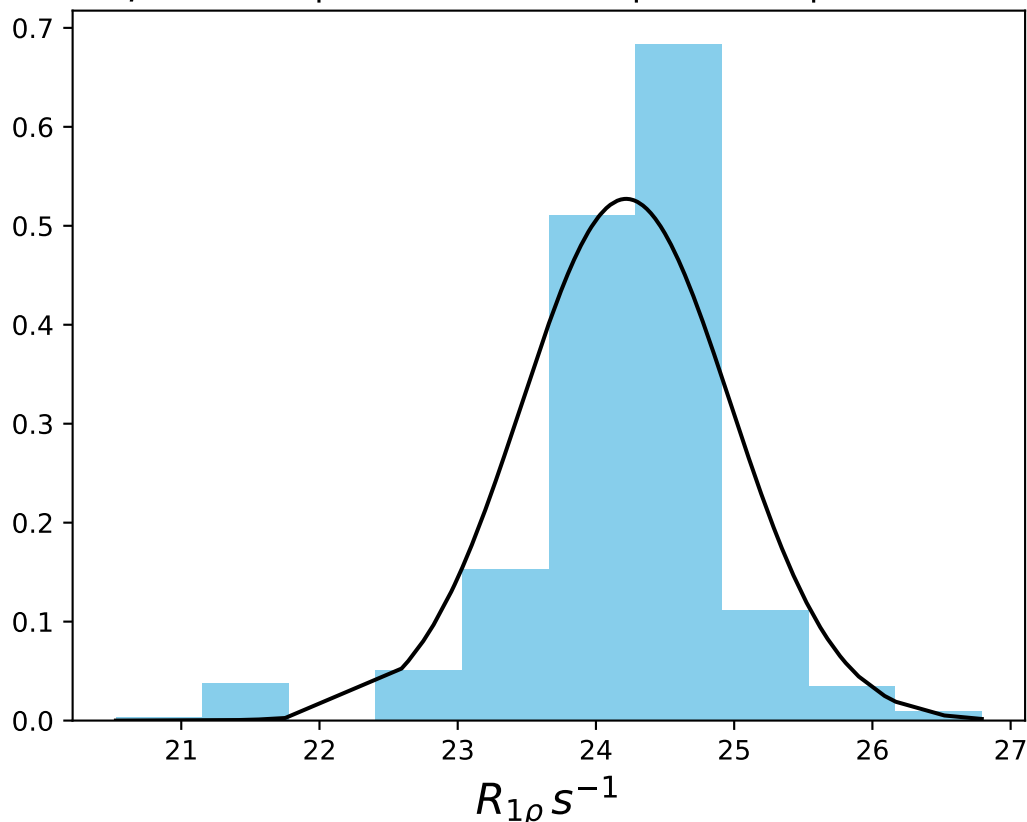
ω_1 1000 Hz | Ω_{eff} 0 Hz | FN 1411
 $\mu = 24.70$ | median = 24.67 | $\sigma = 0.70$ | $n = 500$



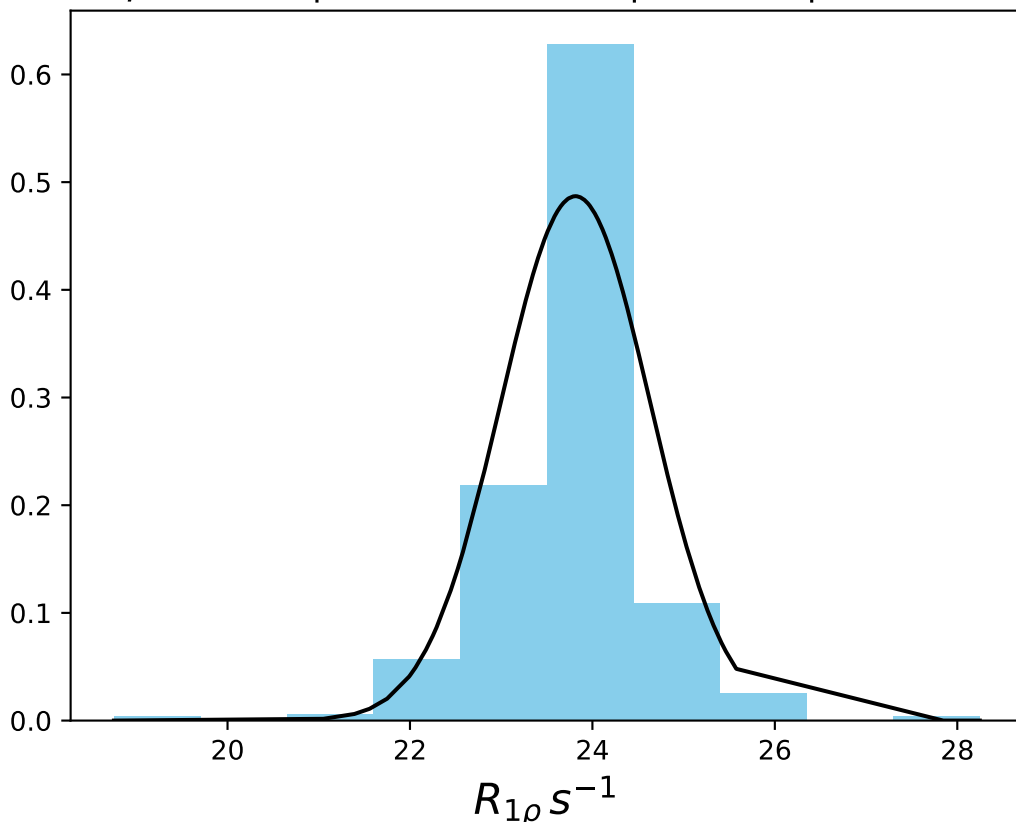
ω_1 1200 Hz | Ω_{eff} 0 Hz | FN 1412
 $\mu = 24.32$ | median = 24.45 | $\sigma = 0.60$ | $n = 500$



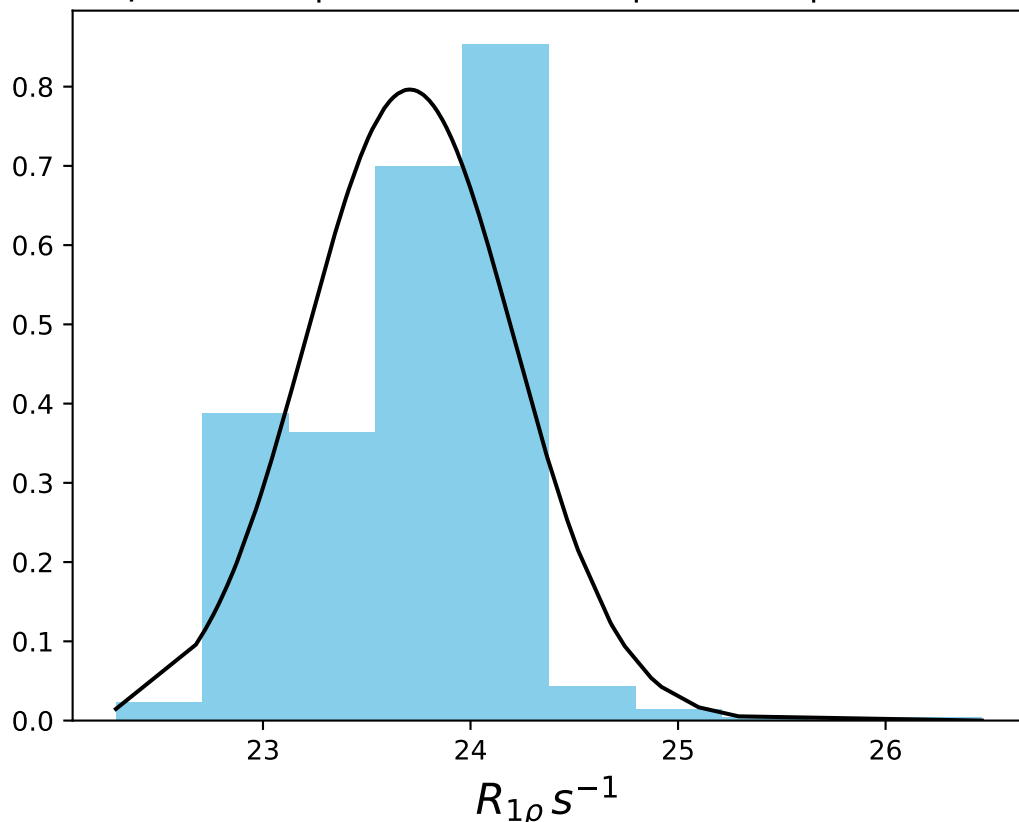
ω_1 1400 Hz | Ω_{eff} 0 Hz | FN 1413
 $\mu = 24.22$ | median = 24.35 | $\sigma = 0.76$ | $n = 500$



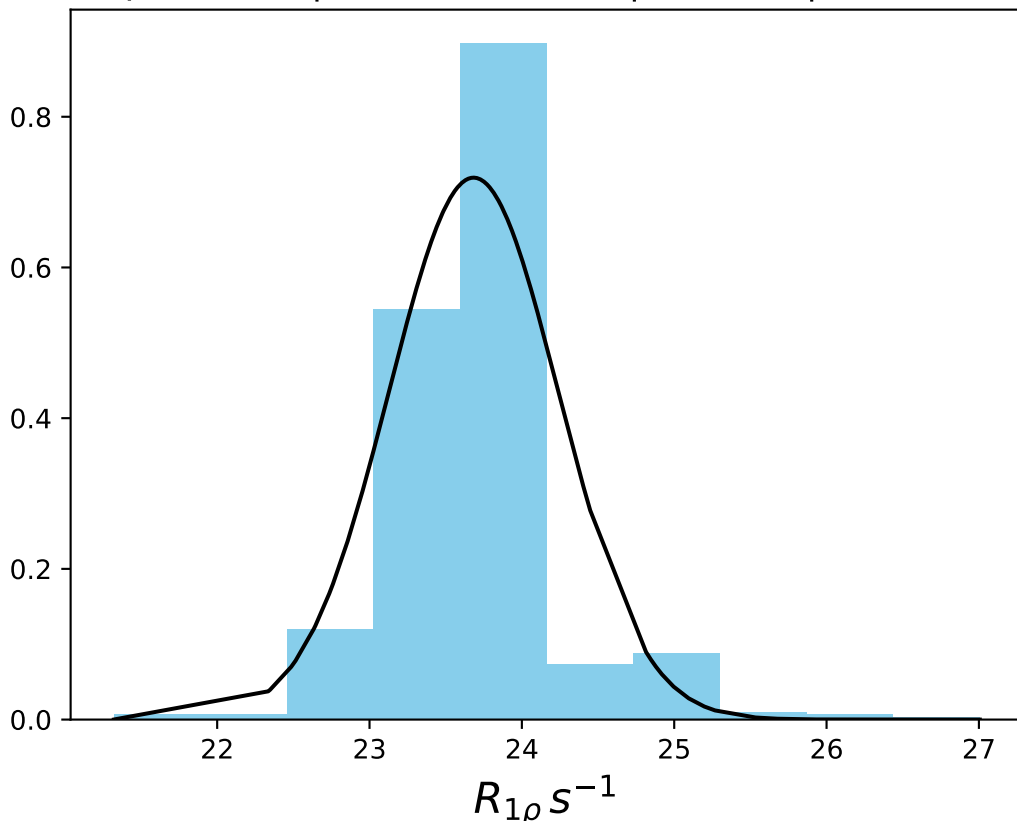
ω_1 1600 Hz | Ω_{eff} 0 Hz | FN 1414
 $\mu = 23.81$ | median = 23.89 | $\sigma = 0.82$ | $n = 500$



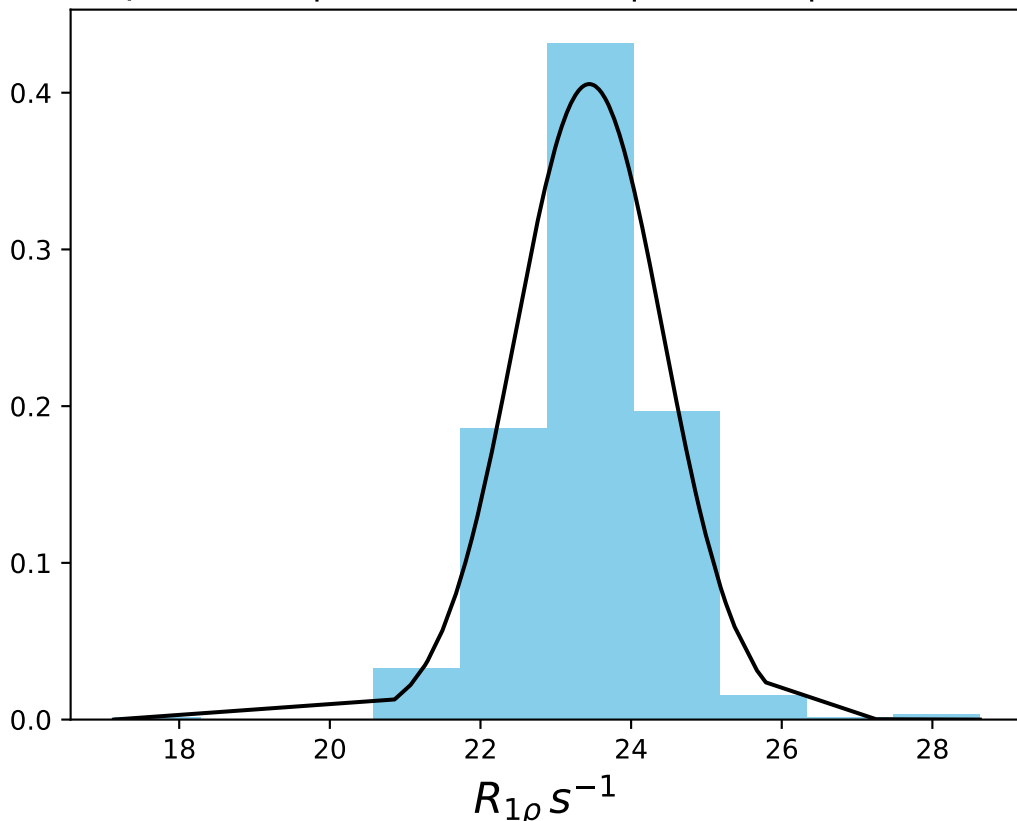
ω_1 2000 Hz | Ω_{eff} 0 Hz | FN 1415
 $\mu = 23.71$ | median = 23.86 | $\sigma = 0.50$ | $n = 500$



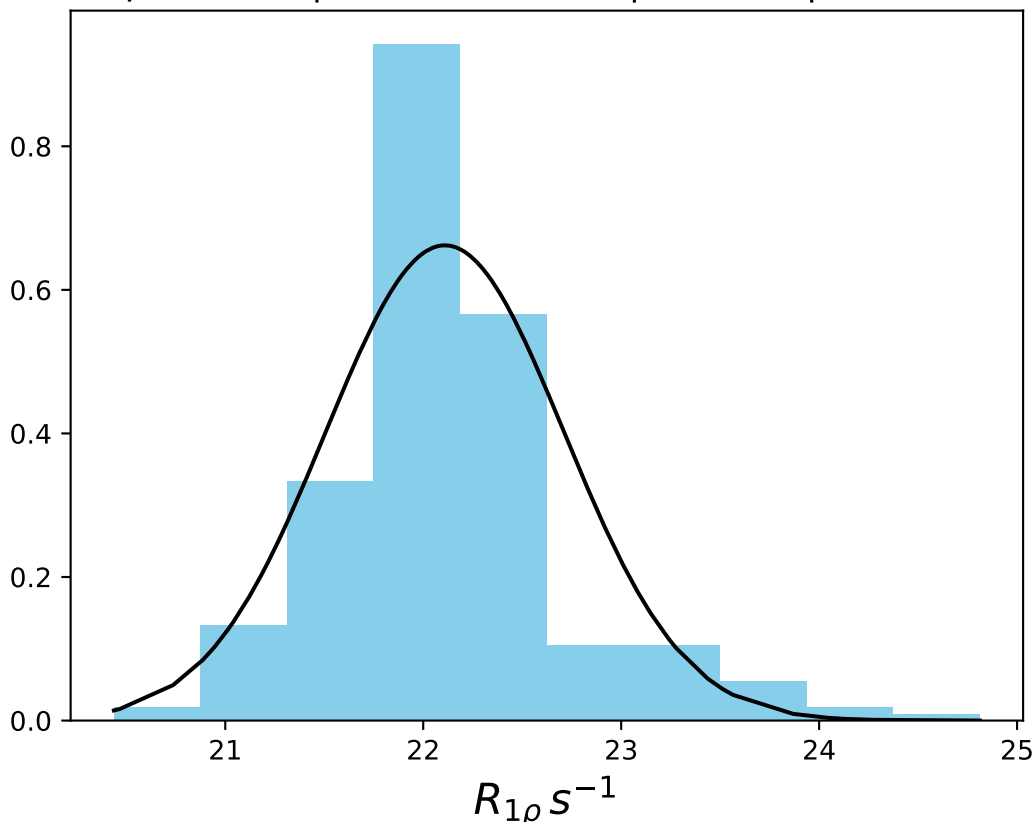
ω_1 2500 Hz | Ω_{eff} 0 Hz | FN 1416
 $\mu = 23.68$ | median = 23.66 | $\sigma = 0.55$ | $n = 500$



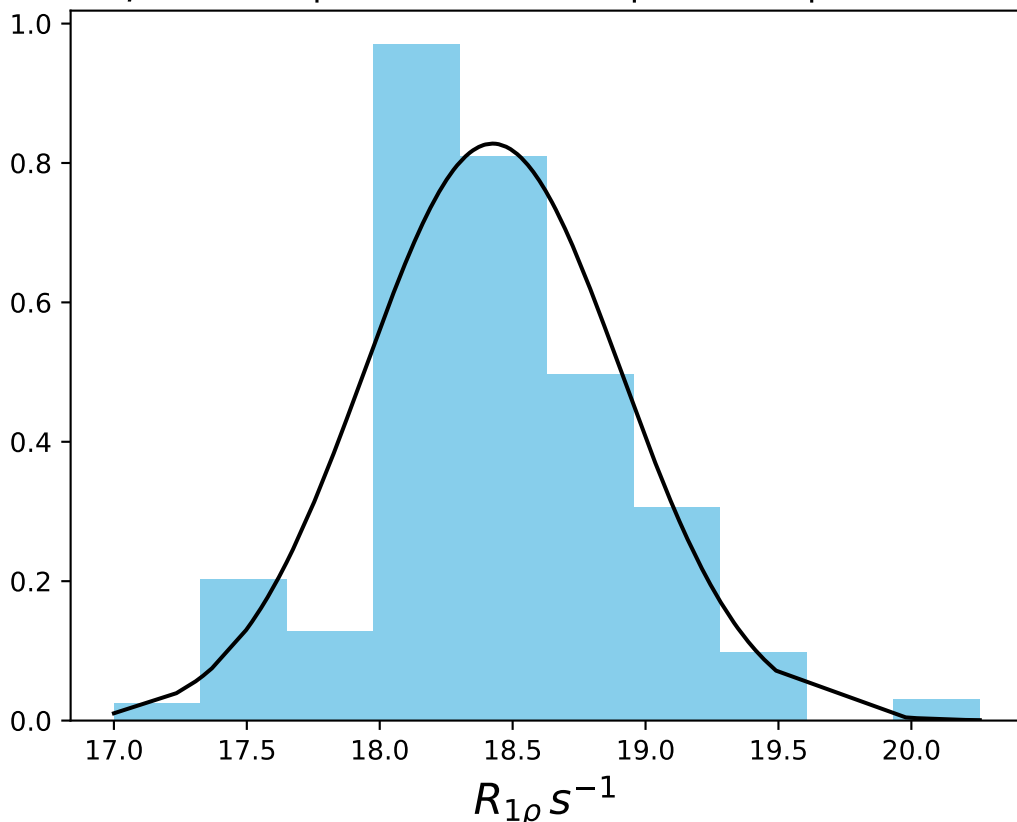
ω_1 3000 Hz | Ω_{eff} 0 Hz | FN 1417
 $\mu = 23.44$ | median = 23.61 | $\sigma = 0.98$ | $n = 500$



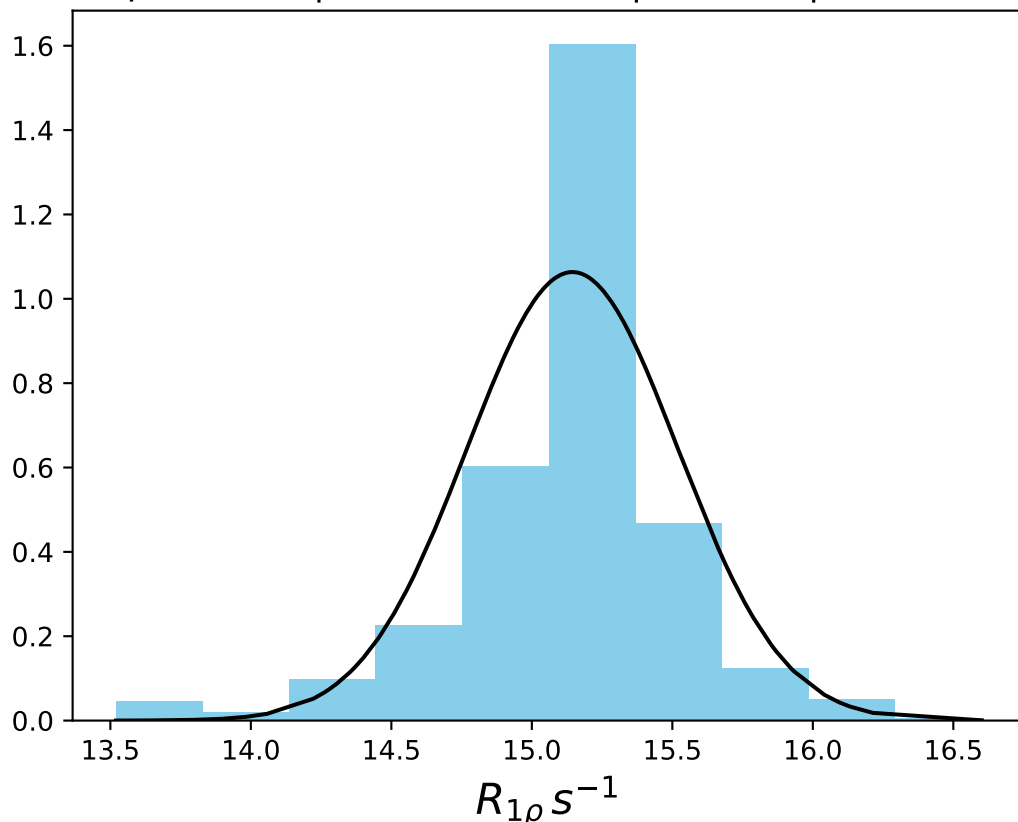
ω_1 200 Hz | Ω_{eff} - 100 Hz | FN 1418
 $\mu = 22.11$ | median = 22.01 | $\sigma = 0.60$ | $n = 500$



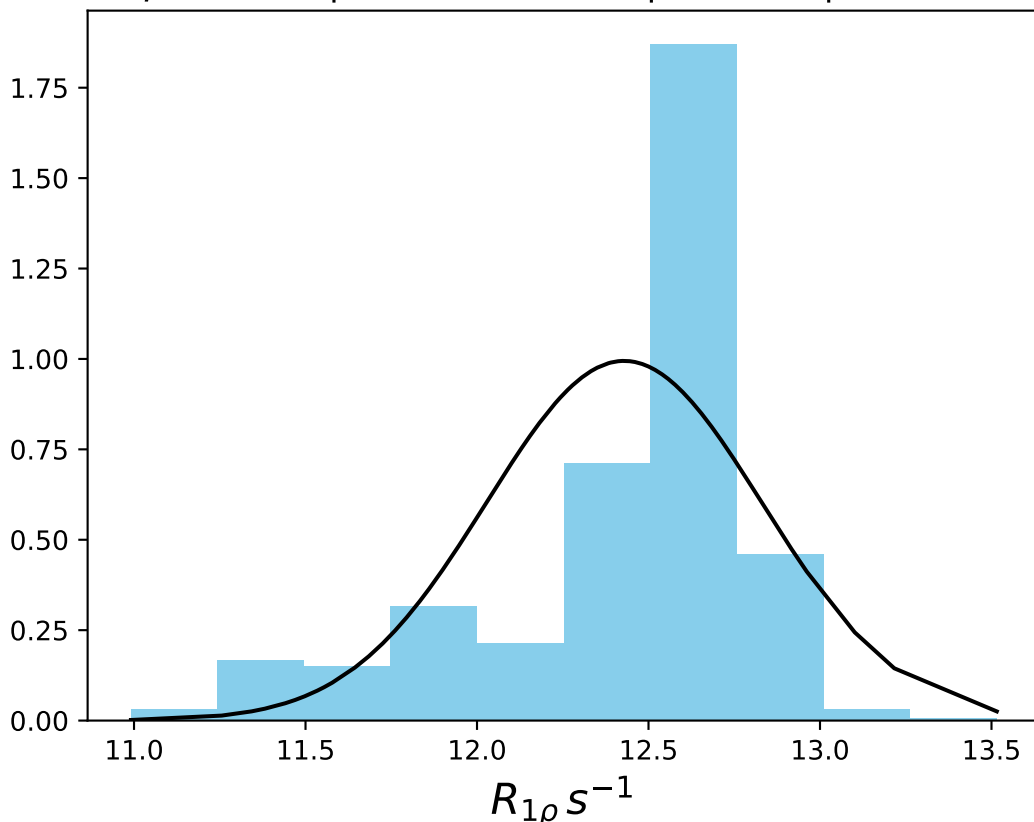
ω_1 200 Hz | Ω_{eff} - 150 Hz | FN 1419
 $\mu = 18.42$ | median = 18.41 | $\sigma = 0.48$ | $n = 500$



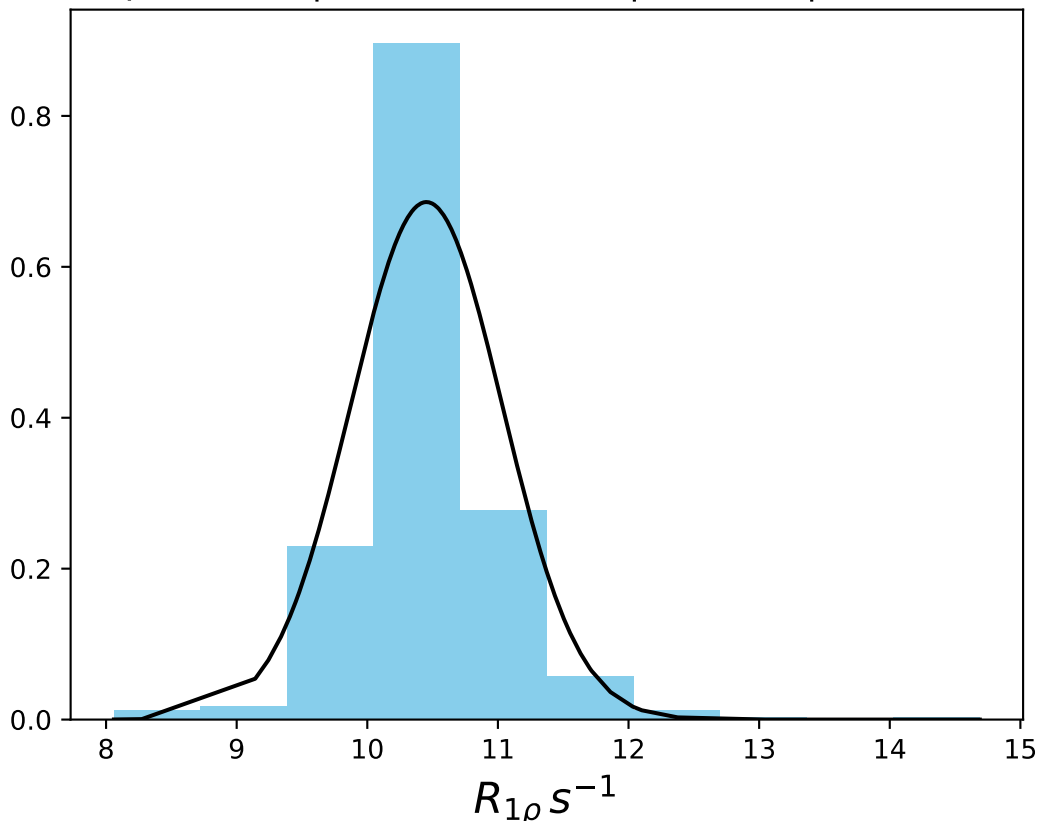
ω_1 200 Hz | Ω_{eff} - 200 Hz | FN 1420
 $\mu = 15.14$ | median = 15.19 | $\sigma = 0.38$ | $n = 500$



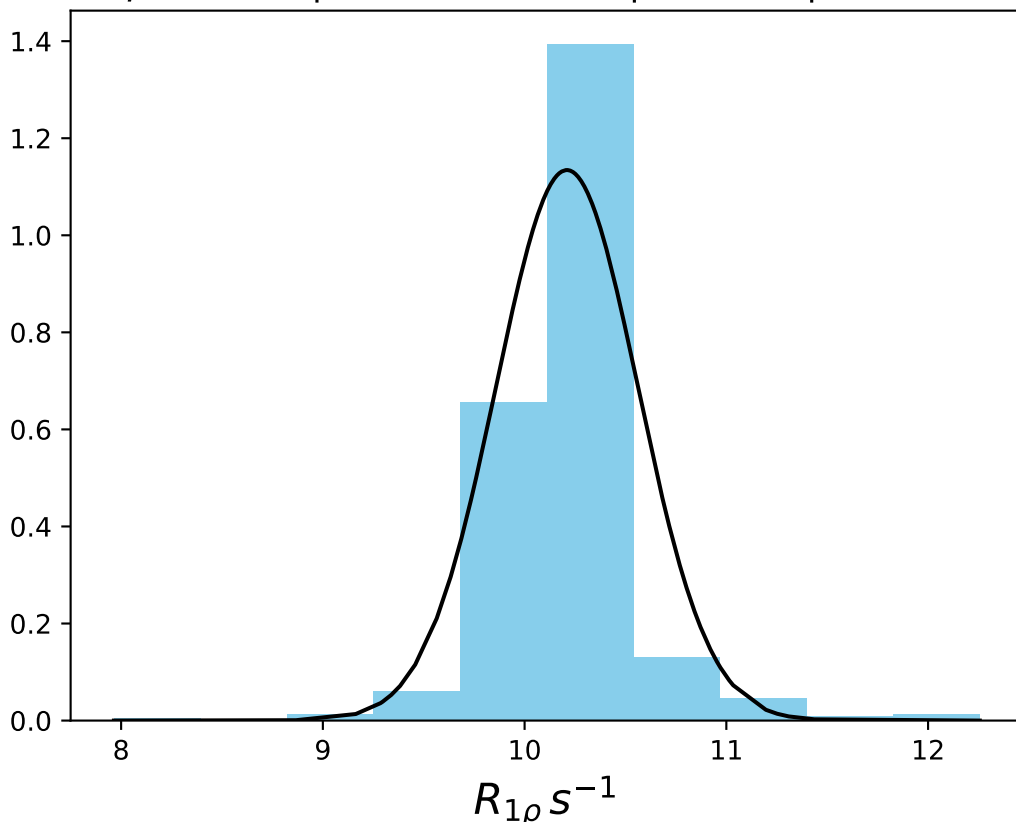
ω_1 200 Hz | Ω_{eff} - 250 Hz | FN 1421
 $\mu = 12.43$ | median = 12.56 | $\sigma = 0.40$ | $n = 500$



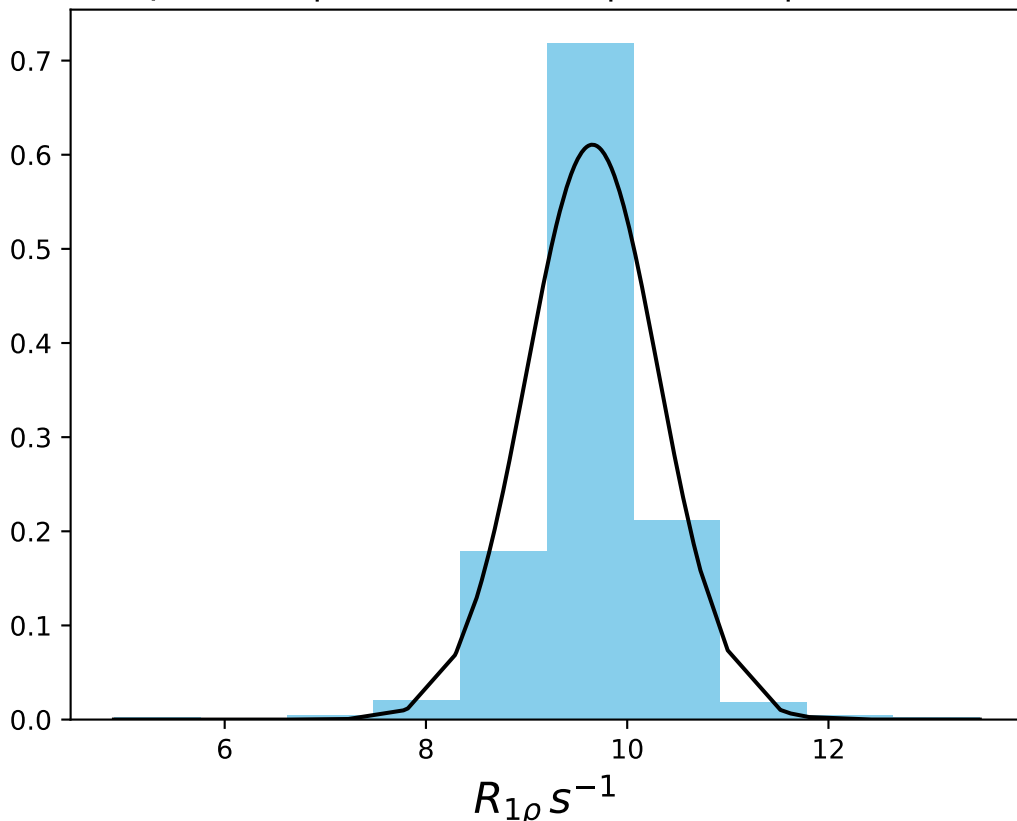
ω_1 200 Hz | Ω_{eff} - 300 Hz | FN 1422
 $\mu = 10.45$ | median = 10.45 | $\sigma = 0.58$ | $n = 500$



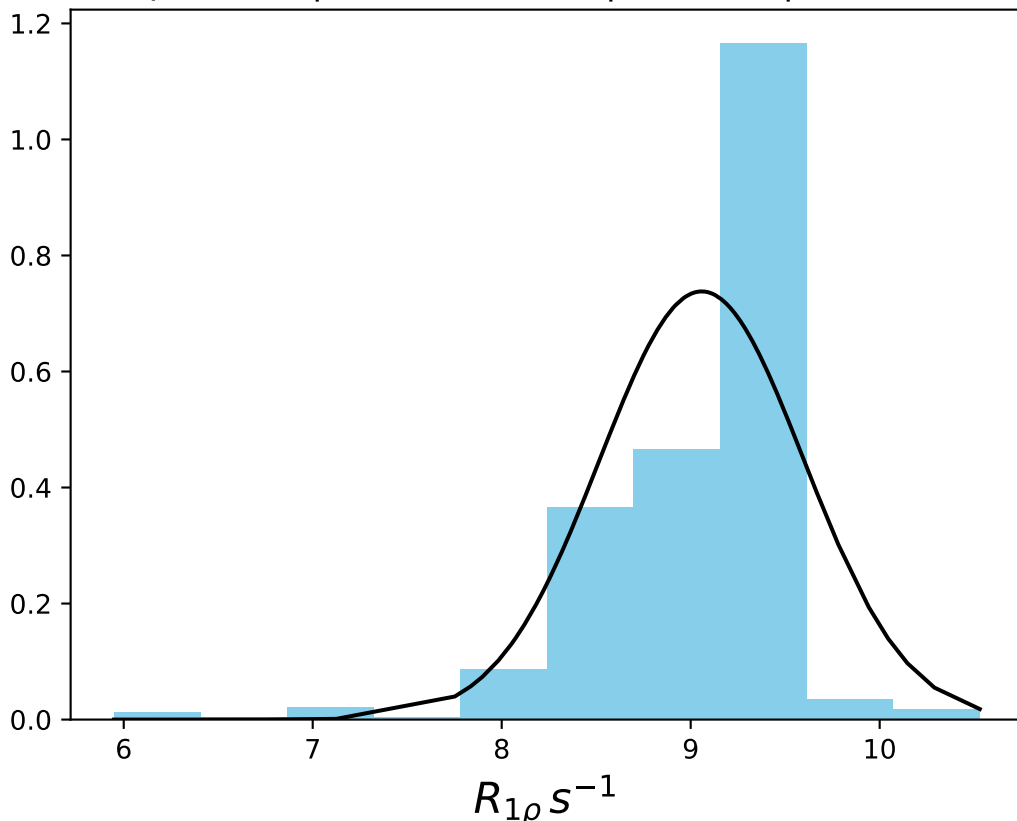
ω_1 200 Hz | Ω_{eff} - 320 Hz | FN 1423
 $\mu = 10.21$ | median = 10.20 | $\sigma = 0.35$ | $n = 500$



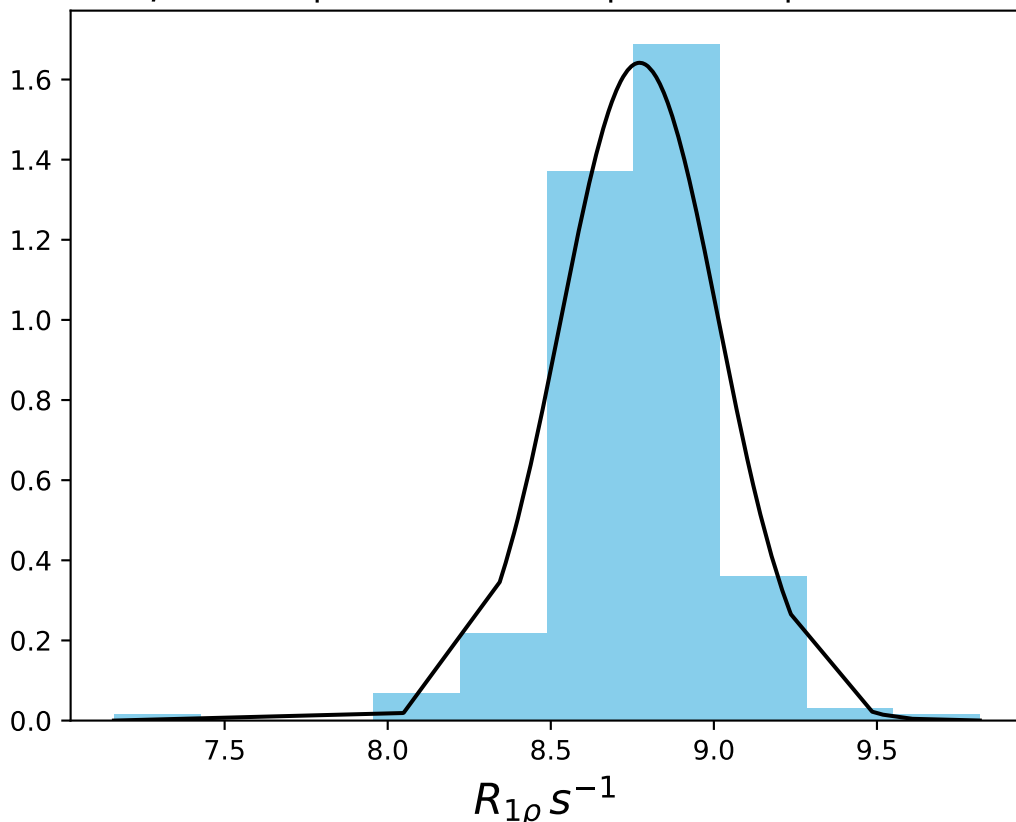
ω_1 200 Hz | Ω_{eff} - 340 Hz | FN 1424
 $\mu = 9.65$ | median = 9.69 | $\sigma = 0.65$ | $n = 500$



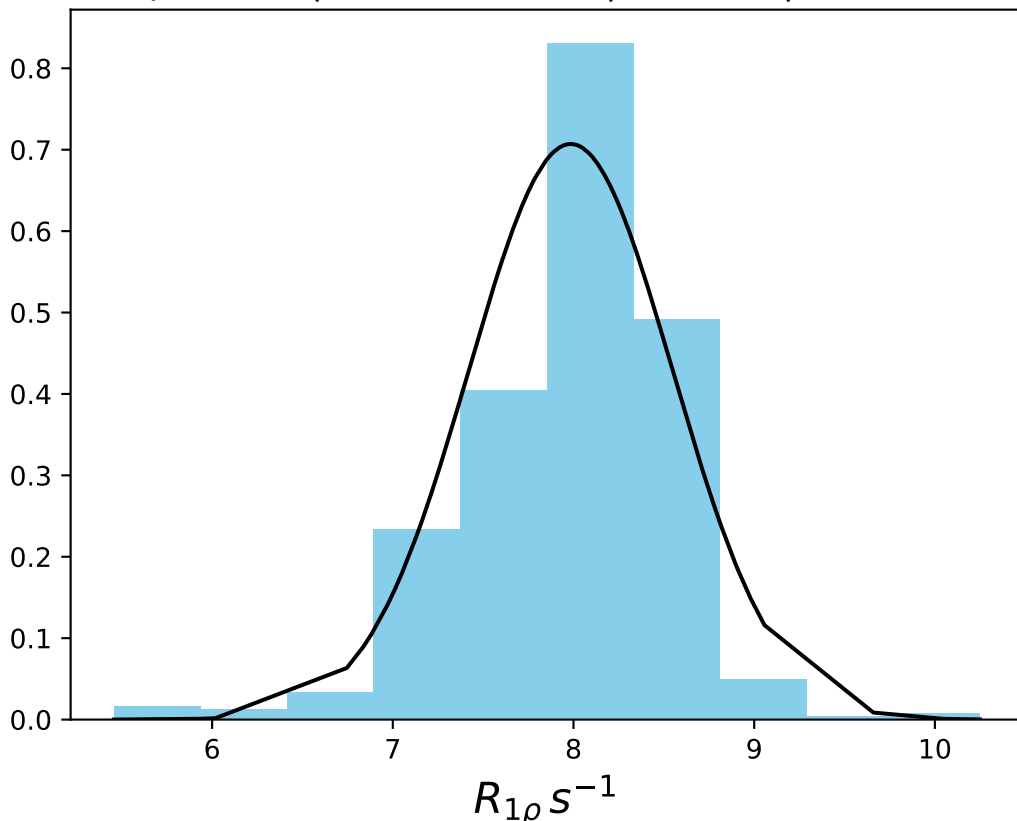
ω_1 200 Hz | Ω_{eff} - 360 Hz | FN 1425
 $\mu = 9.06$ | median = 9.20 | $\sigma = 0.54$ | $n = 500$



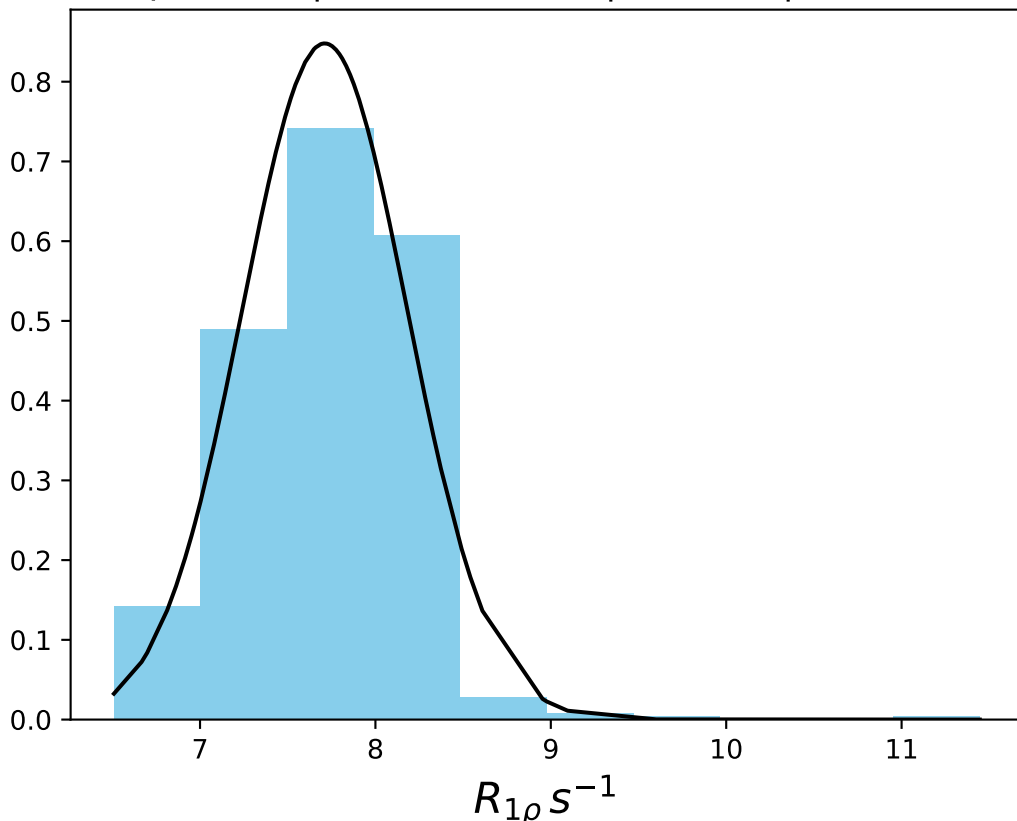
ω_1 200 Hz | Ω_{eff} - 380 Hz | FN 1426
 $\mu = 8.77$ | median = 8.78 | $\sigma = 0.24$ | $n = 500$



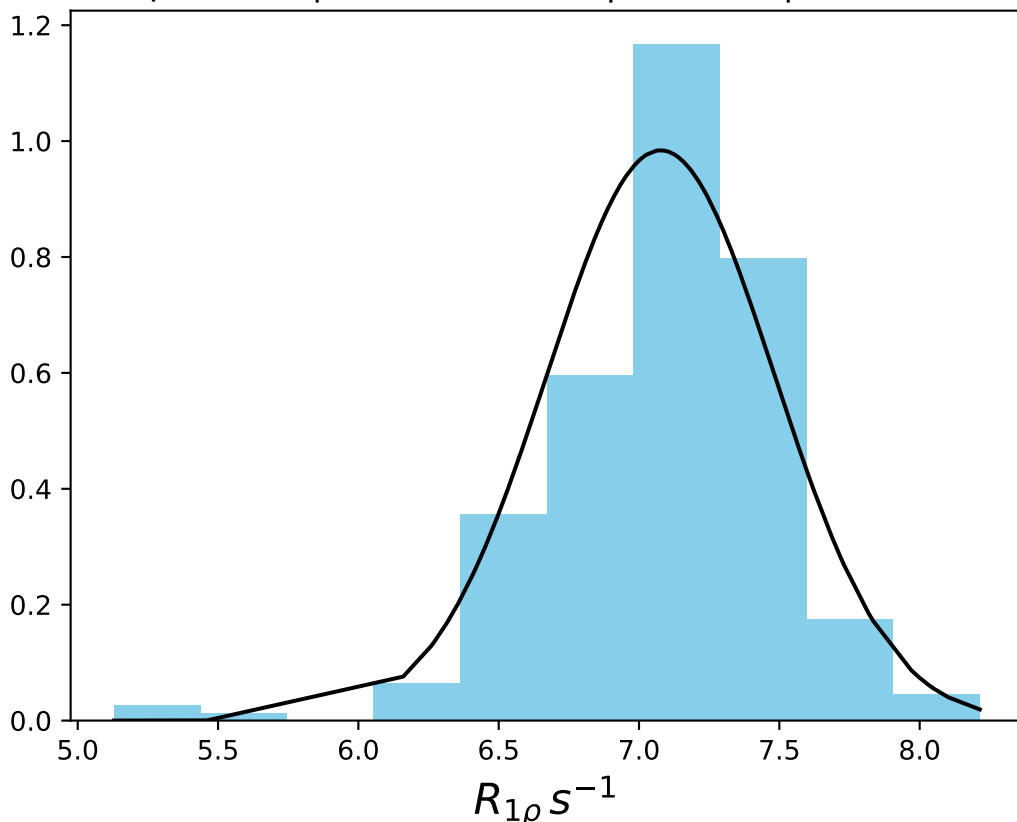
ω_1 200 Hz | Ω_{eff} - 400 Hz | FN 1427
 $\mu = 7.98$ | median = 8.02 | $\sigma = 0.56$ | $n = 500$



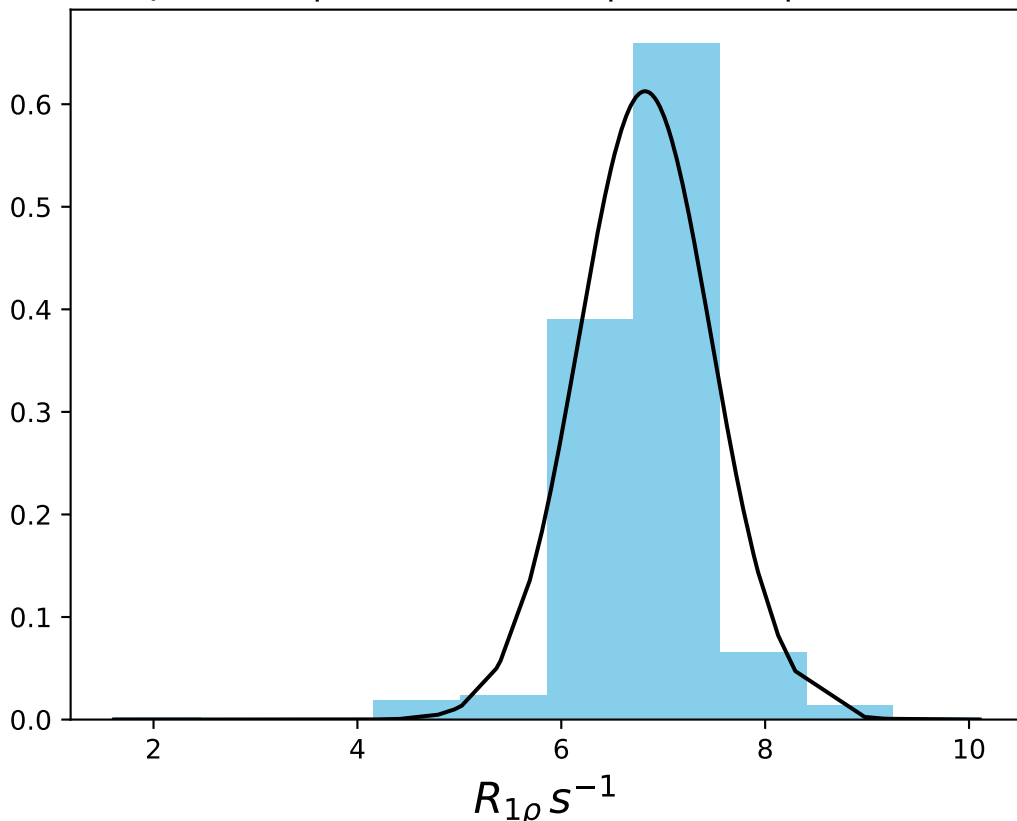
ω_1 200 Hz | Ω_{eff} - 420 Hz | FN 1428
 $\mu = 7.71$ | median = 7.81 | $\sigma = 0.47$ | $n = 500$



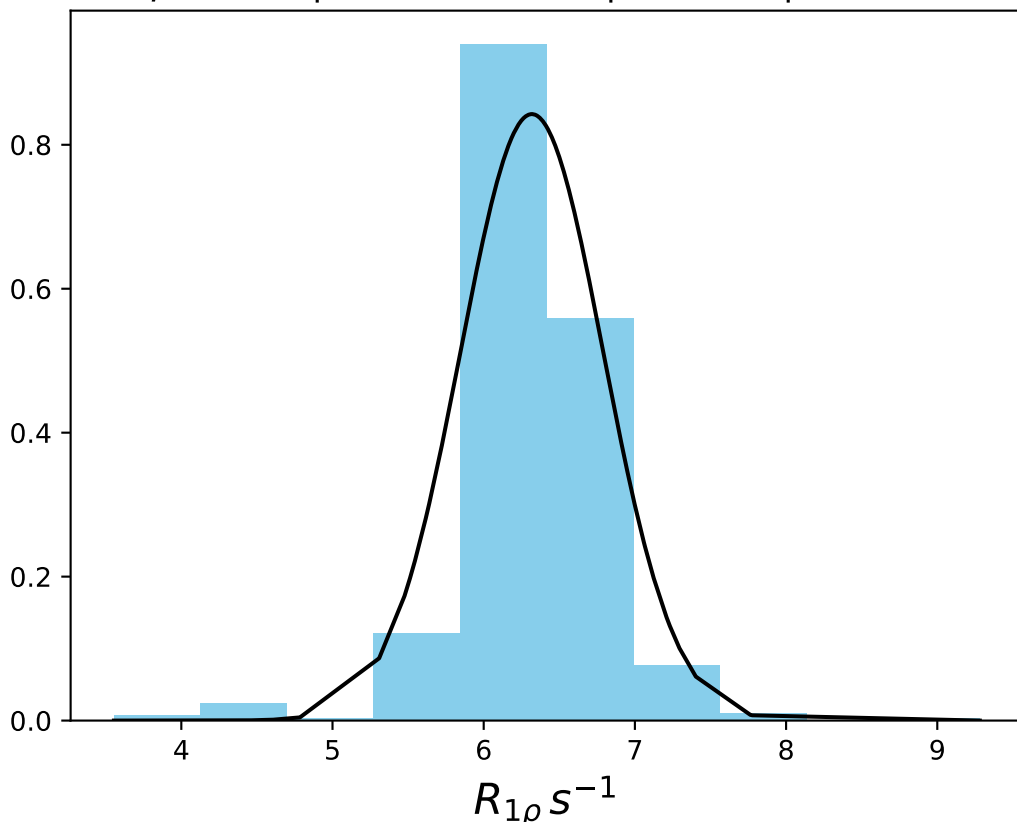
ω_1 200 Hz | Ω_{eff} - 440 Hz | FN 1429
 $\mu = 7.08$ | median = 7.12 | $\sigma = 0.41$ | $n = 500$



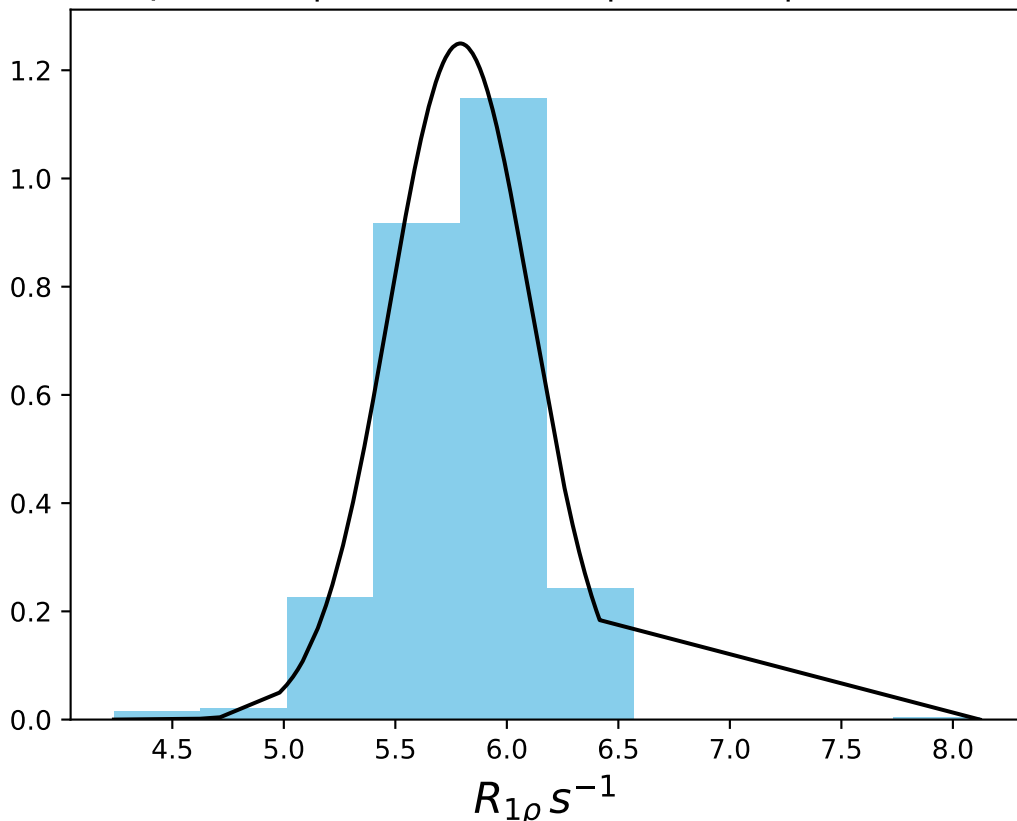
ω_1 200 Hz | Ω_{eff} - 460 Hz | FN 1430
 $\mu = 6.82$ | median = 6.87 | $\sigma = 0.65$ | $n = 500$



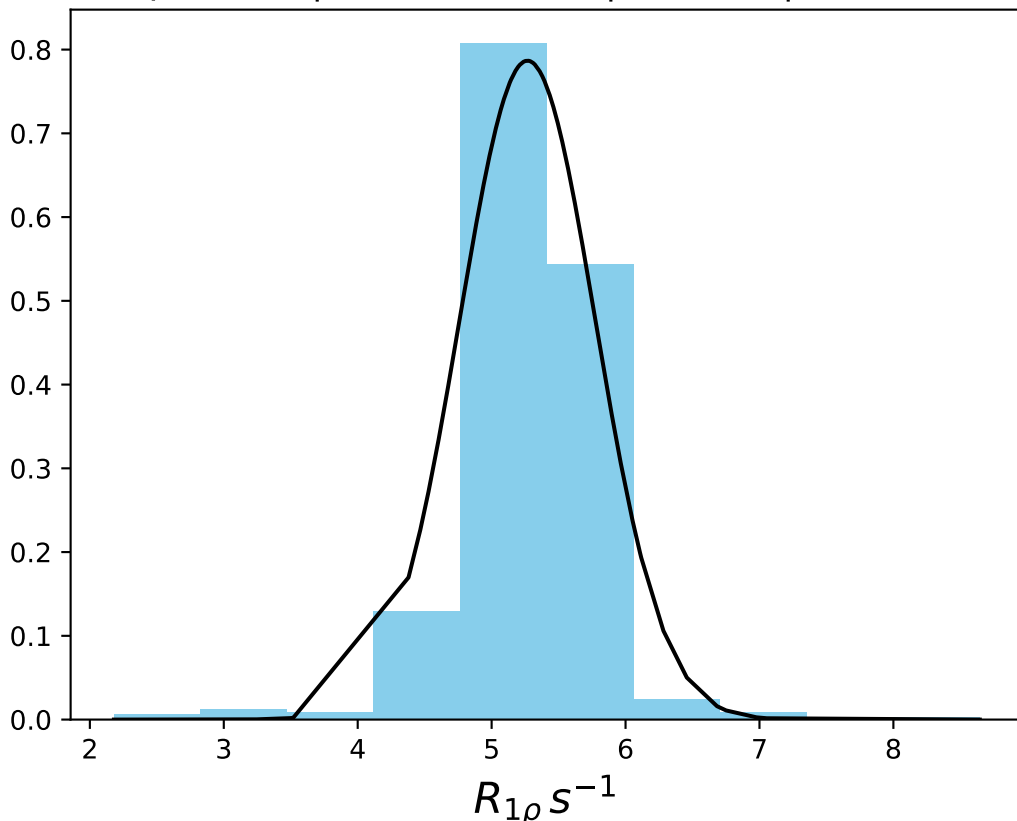
ω_1 200 Hz | Ω_{eff} - 480 Hz | FN 1431
 $\mu = 6.32$ | median = 6.34 | $\sigma = 0.47$ | $n = 500$



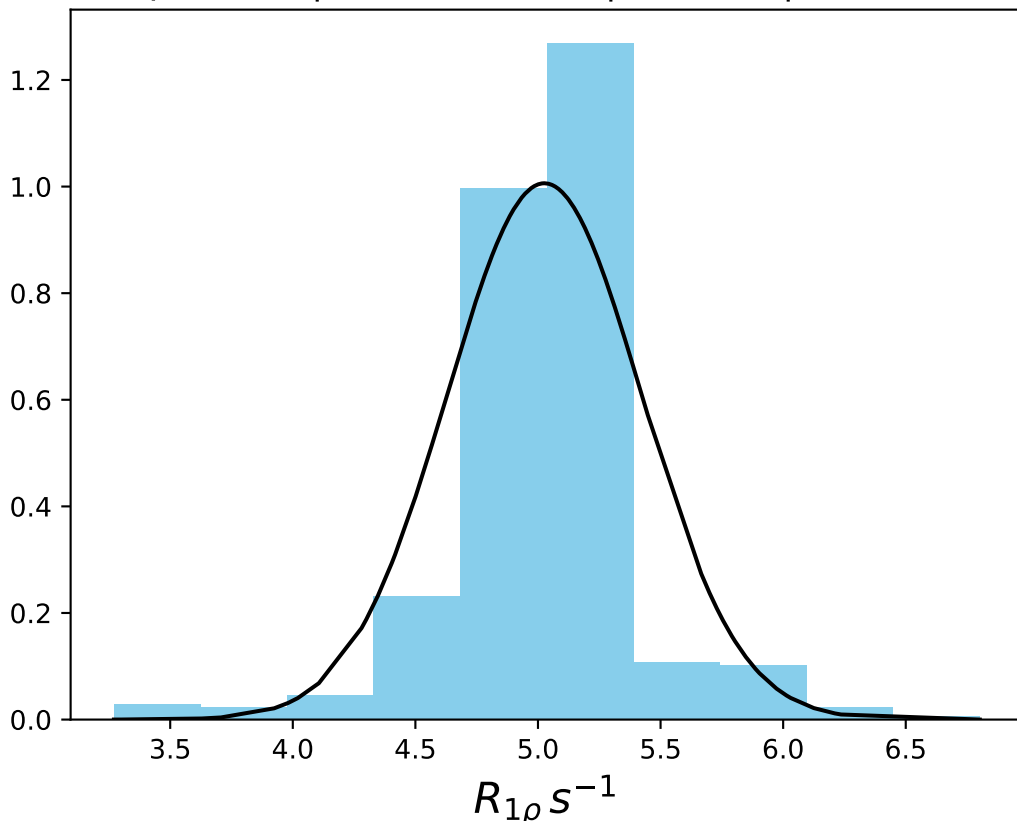
ω_1 200 Hz | Ω_{eff} - 500 Hz | FN 1432
 $\mu = 5.79$ | median = 5.82 | $\sigma = 0.32$ | $n = 500$



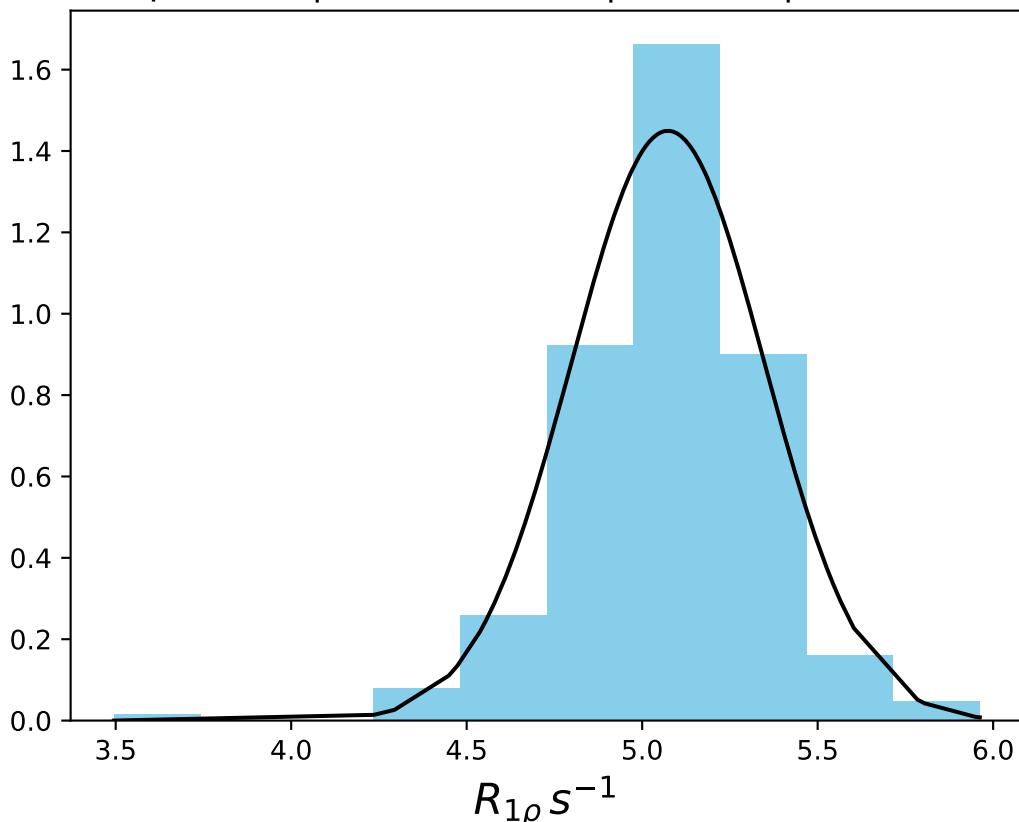
ω_1 200 Hz | Ω_{eff} - 550 Hz | FN 1433
 $\mu = 5.27$ | median = 5.29 | $\sigma = 0.51$ | $n = 500$



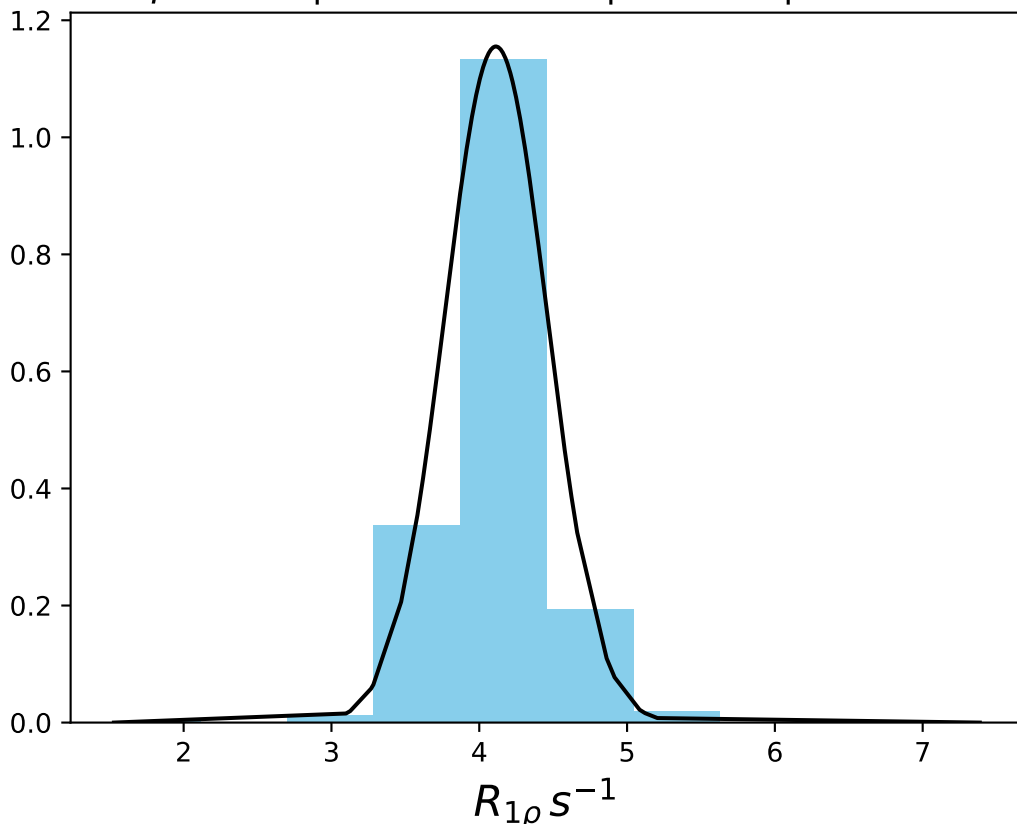
ω_1 200 Hz | Ω_{eff} - 600 Hz | FN 1434
 $\mu = 5.03$ | median = 5.05 | $\sigma = 0.40$ | $n = 500$



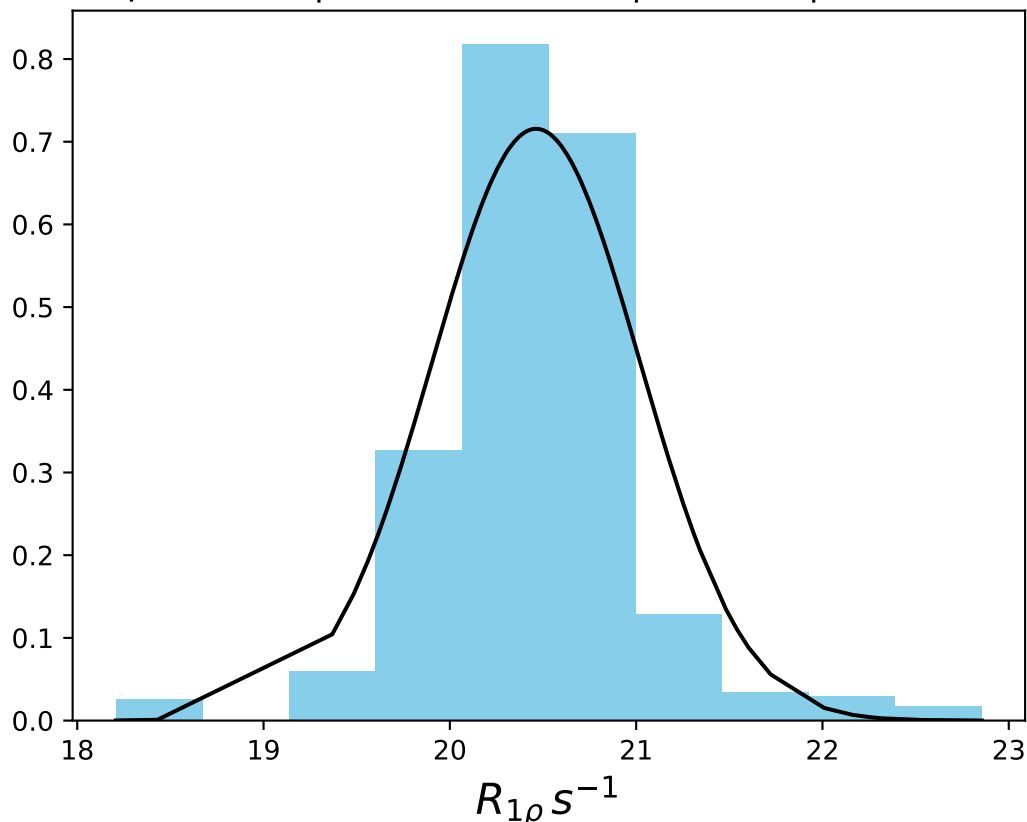
ω_1 200 Hz | Ω_{eff} - 650 Hz | FN 1435
 $\mu = 5.07$ | median = 5.09 | $\sigma = 0.28$ | $n = 500$



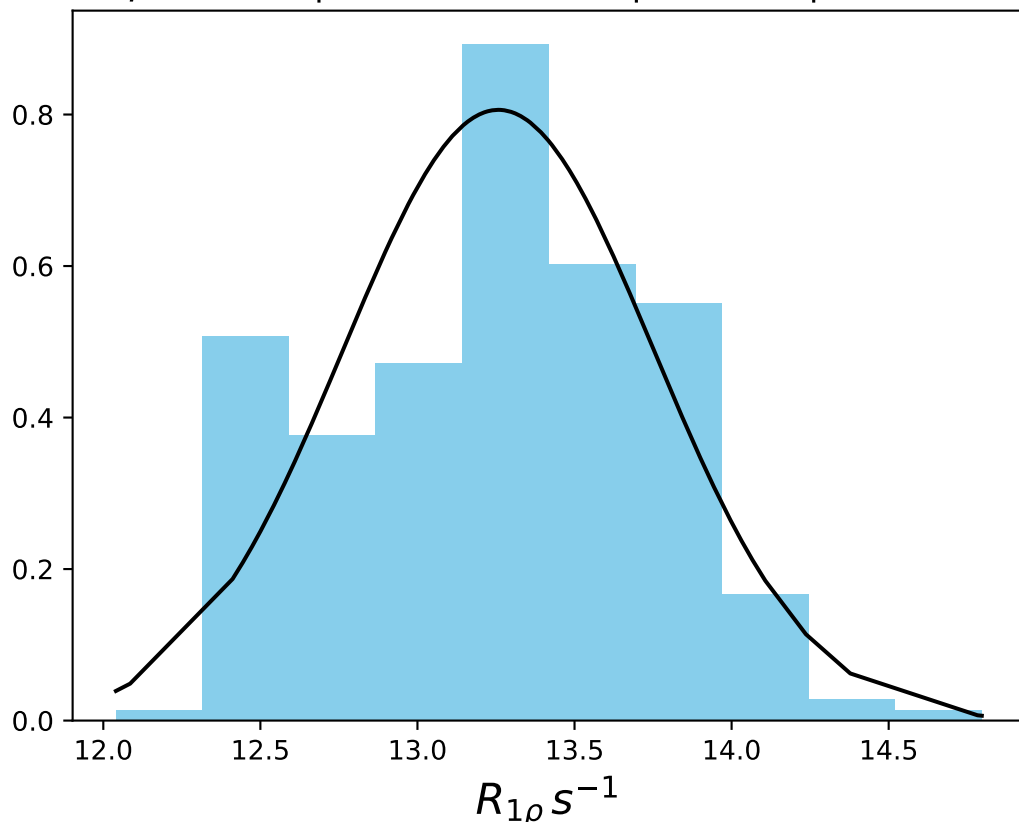
ω_1 200 Hz | Ω_{eff} - 700 Hz | FN 1436
 $\mu = 4.11$ | median = 4.09 | $\sigma = 0.35$ | $n = 500$



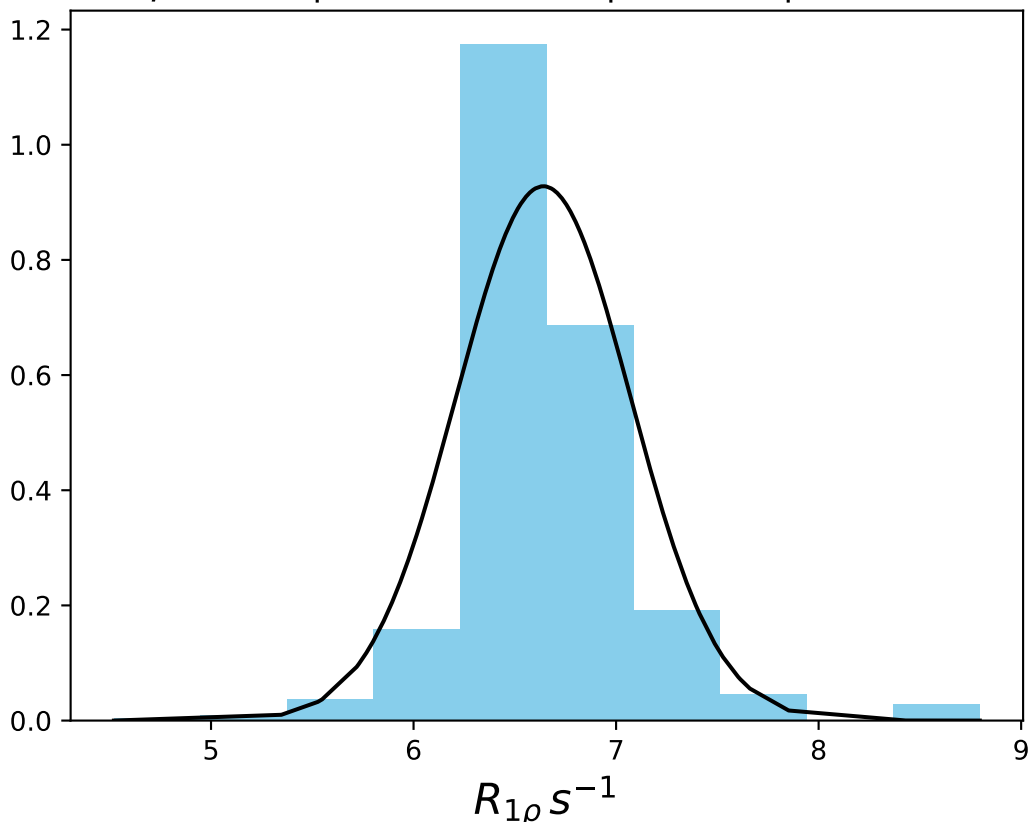
ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1437
 $\mu = 20.46$ | median = 20.47 | $\sigma = 0.56$ | $n = 500$



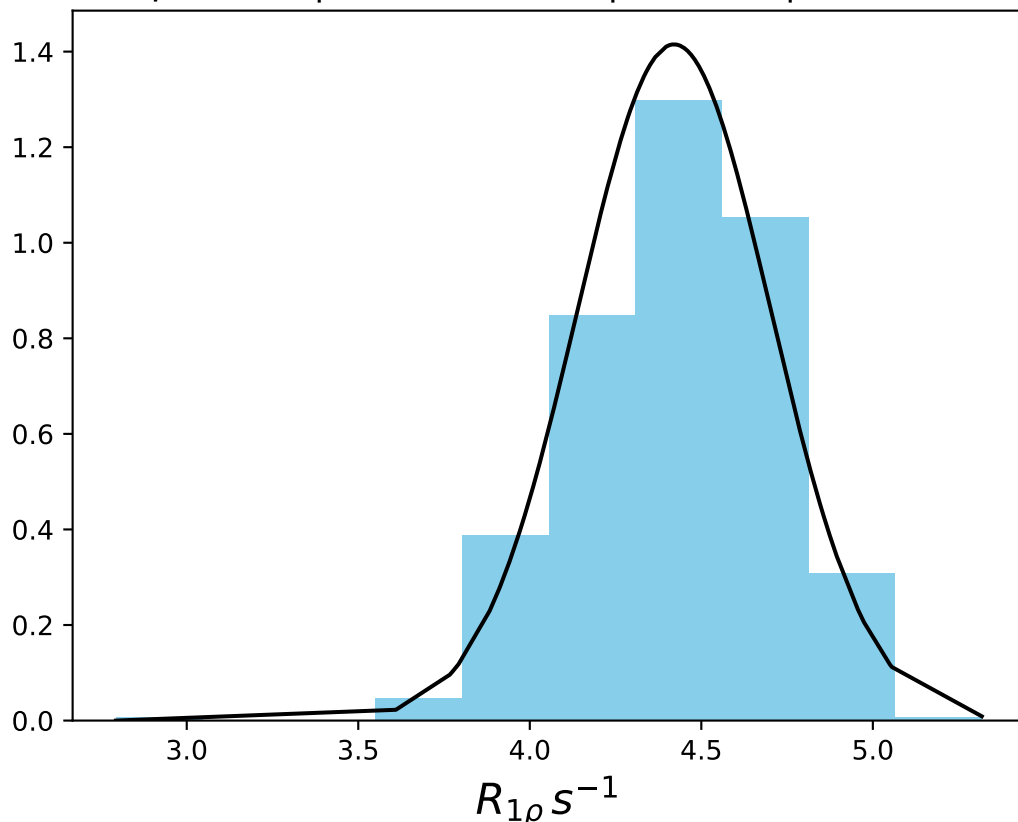
ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1438
 $\mu = 13.26$ | median = 13.30 | $\sigma = 0.49$ | $n = 500$



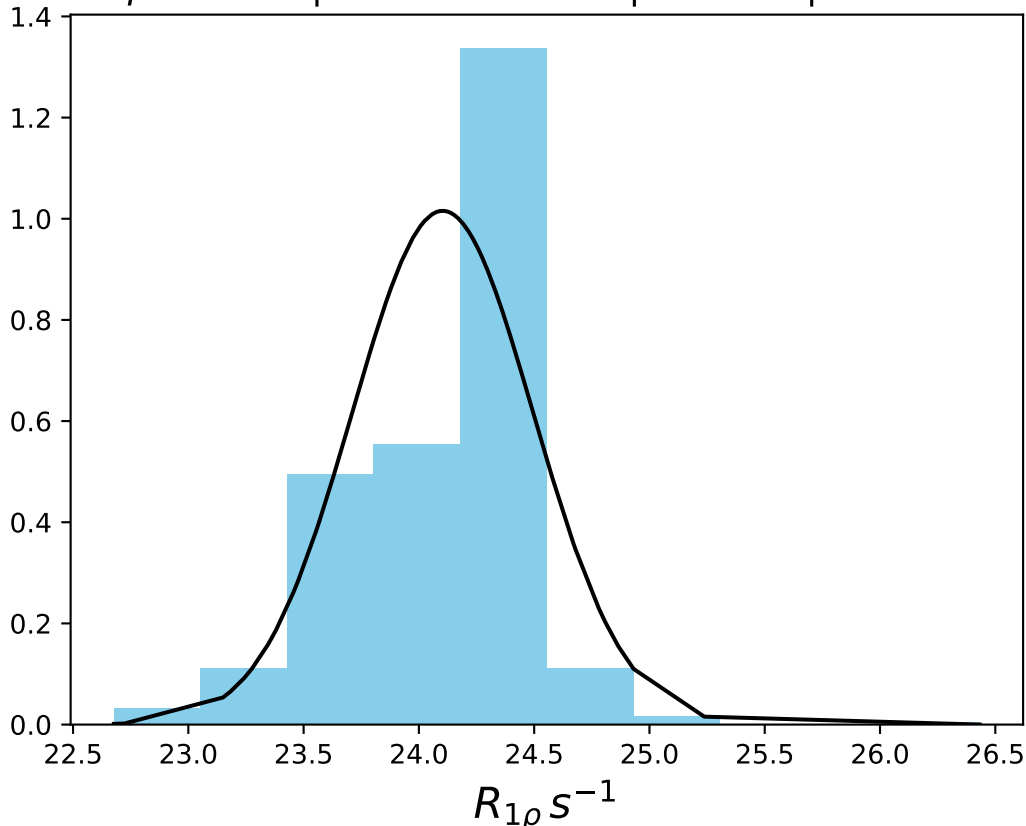
ω_1 200 Hz | Ω_{eff} 400 Hz | FN 1439
 $\mu = 6.64$ | median = 6.60 | $\sigma = 0.43$ | $n = 500$



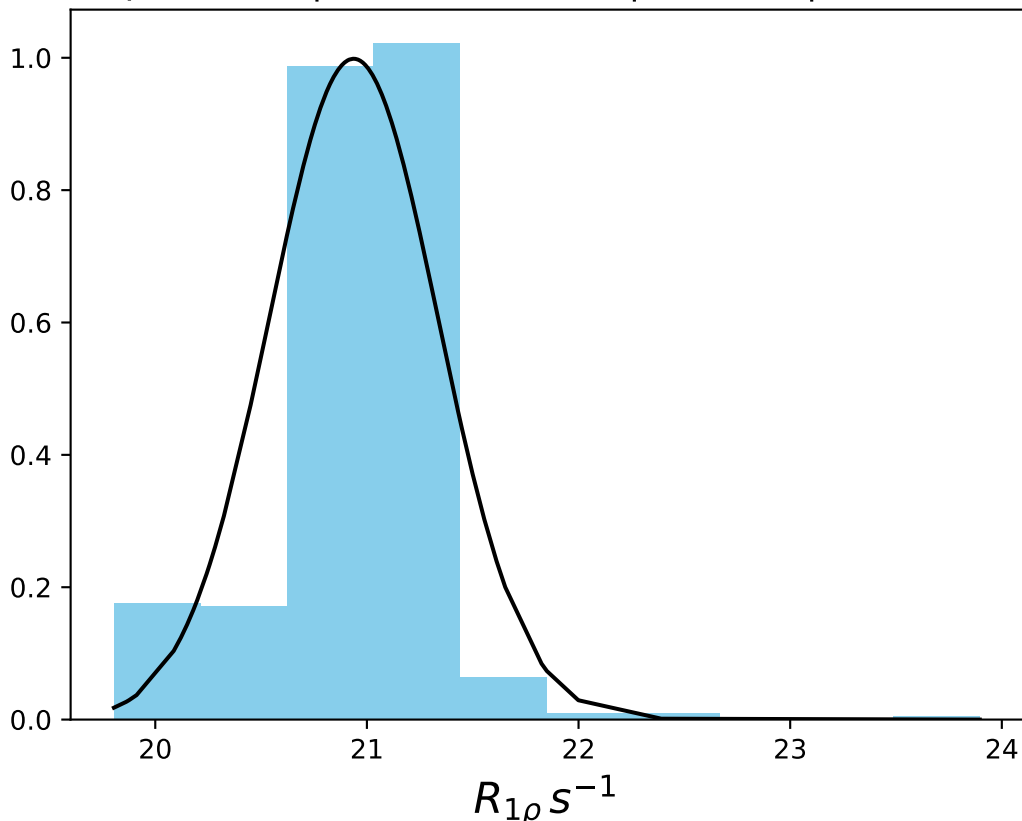
ω_1 200 Hz | Ω_{eff} 600 Hz | FN 1440
 $\mu = 4.42$ | median = 4.43 | $\sigma = 0.28$ | $n = 500$



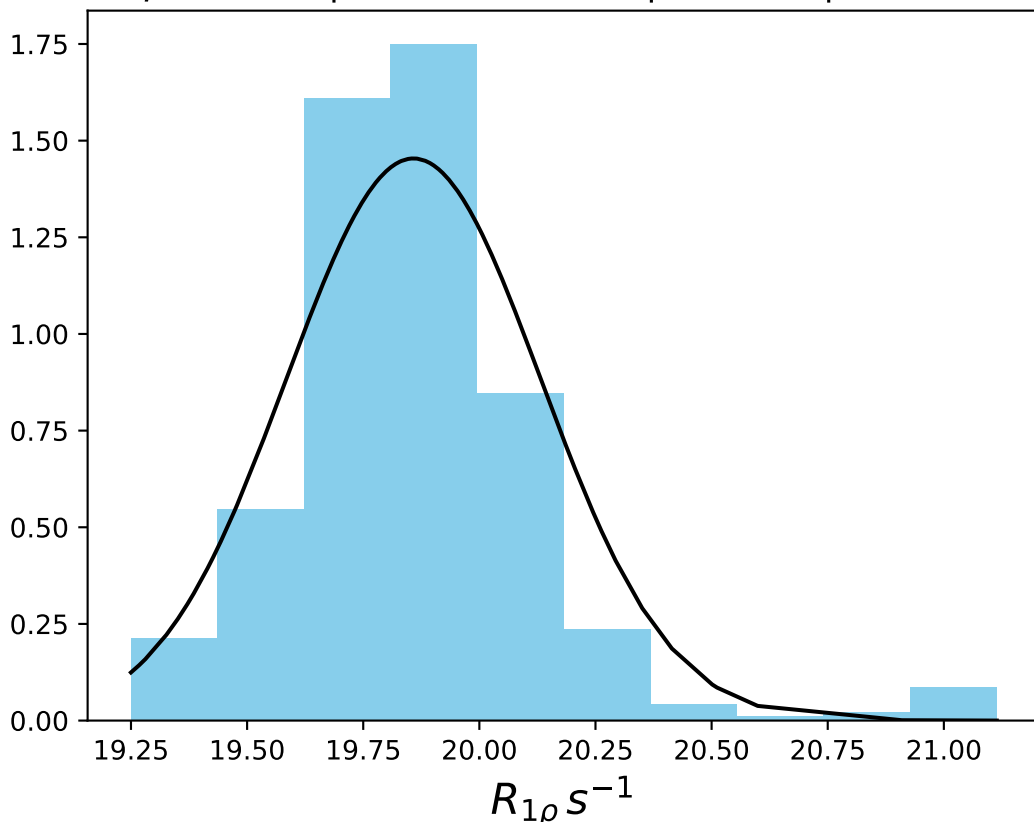
ω_1 400 Hz | $\Omega_{\text{eff}} = 100$ Hz | FN 1441
 $\mu = 24.10$ | median = 24.21 | $\sigma = 0.39$ | $n = 500$



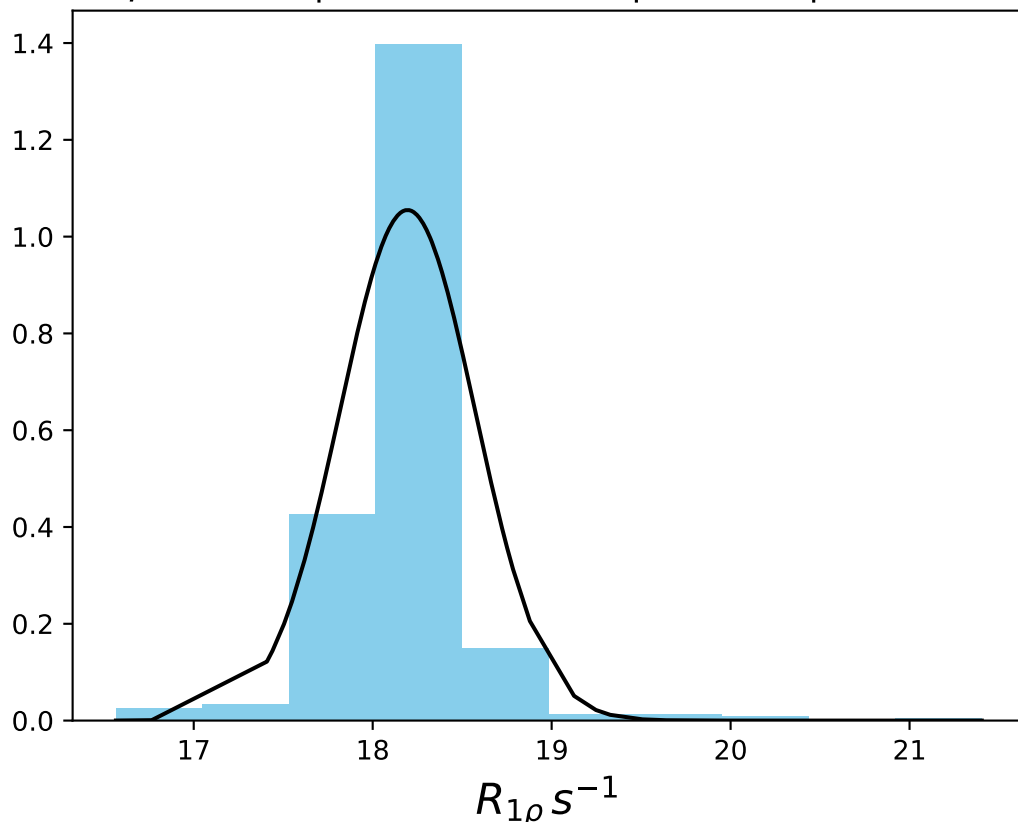
ω_1 400 Hz | Ω_{eff} - 200 Hz | FN 1442
 $\mu = 20.94$ | median = 20.99 | $\sigma = 0.40$ | $n = 500$



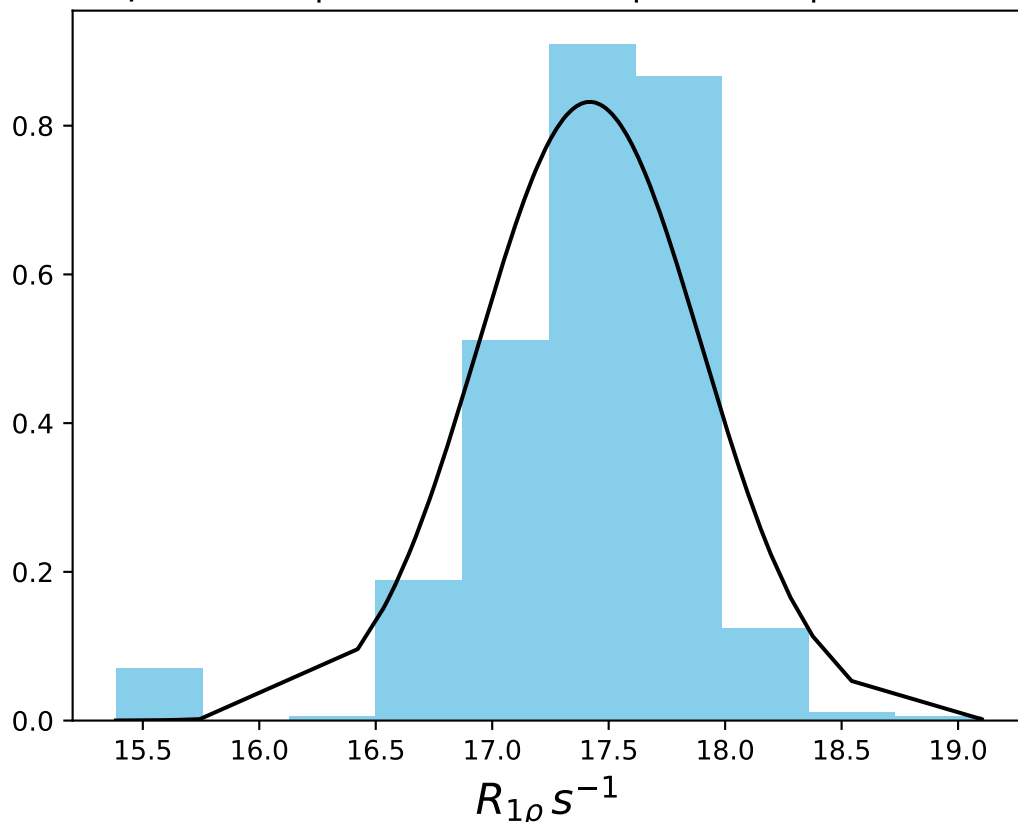
ω_1 400 Hz | Ω_{eff} – 250 Hz | FN 1443
 $\mu = 19.86$ | median = 19.84 | $\sigma = 0.27$ | $n = 500$



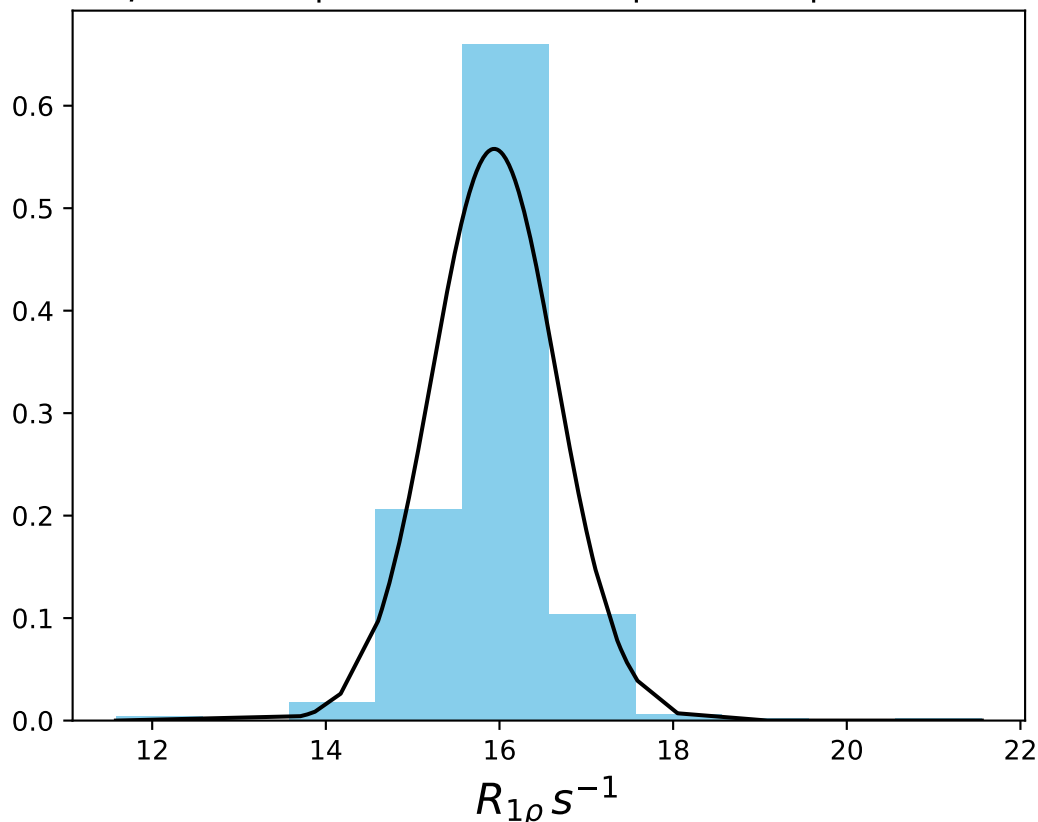
ω_1 400 Hz | Ω_{eff} - 300 Hz | FN 1444
 $\mu = 18.19$ | median = 18.21 | $\sigma = 0.38$ | $n = 500$



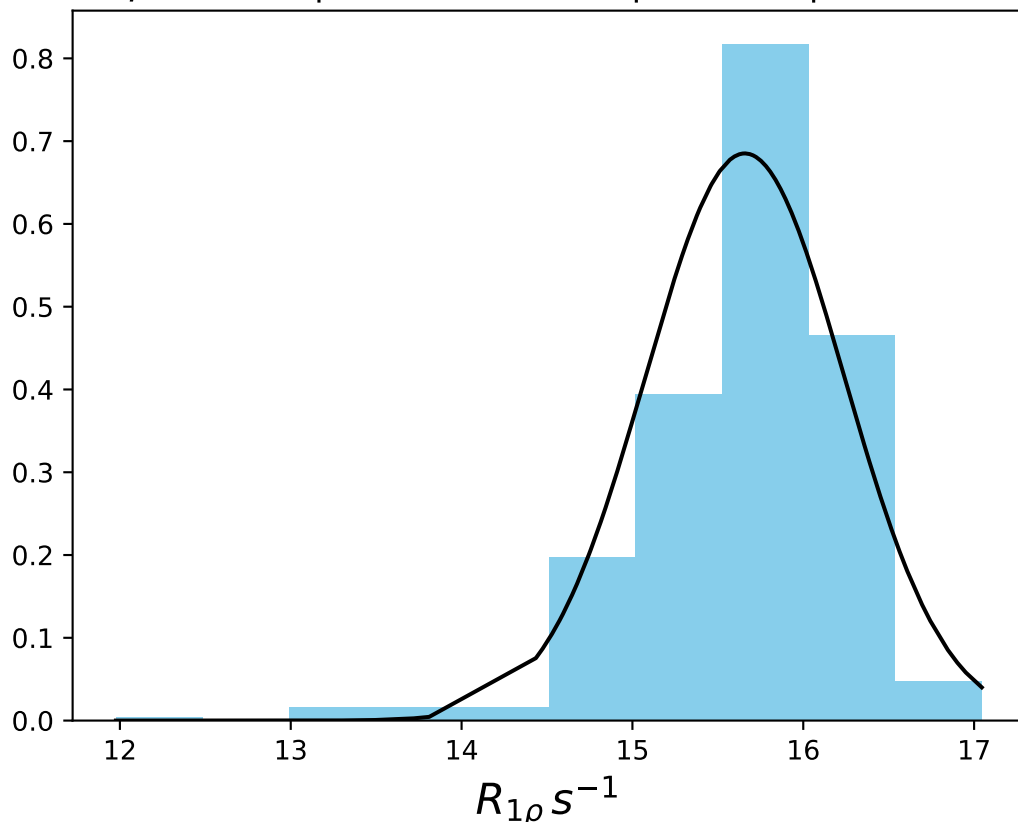
ω_1 400 Hz | Ω_{eff} - 320 Hz | FN 1445
 $\mu = 17.42$ | median = 17.49 | $\sigma = 0.48$ | $n = 500$



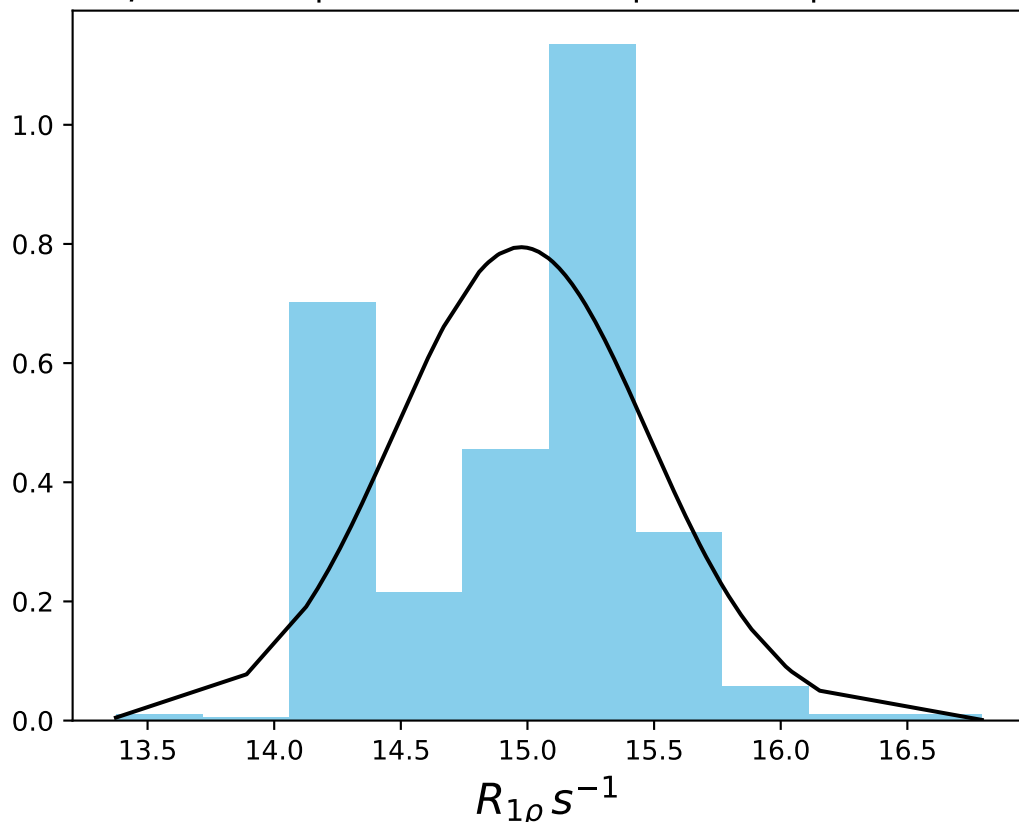
ω_1 400 Hz | Ω_{eff} - 340 Hz | FN 1446
 $\mu = 15.94$ | median = 15.96 | $\sigma = 0.72$ | $n = 500$



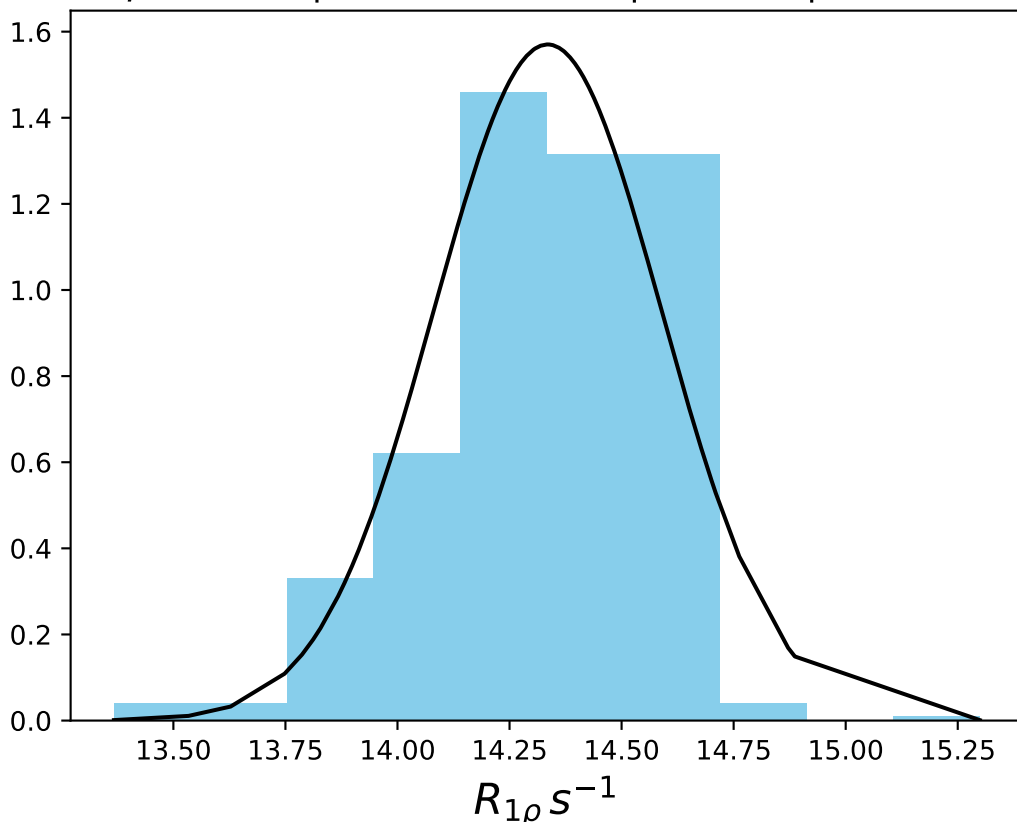
ω_1 400 Hz | Ω_{eff} - 360 Hz | FN 1447
 $\mu = 15.66$ | median = 15.79 | $\sigma = 0.58$ | $n = 500$



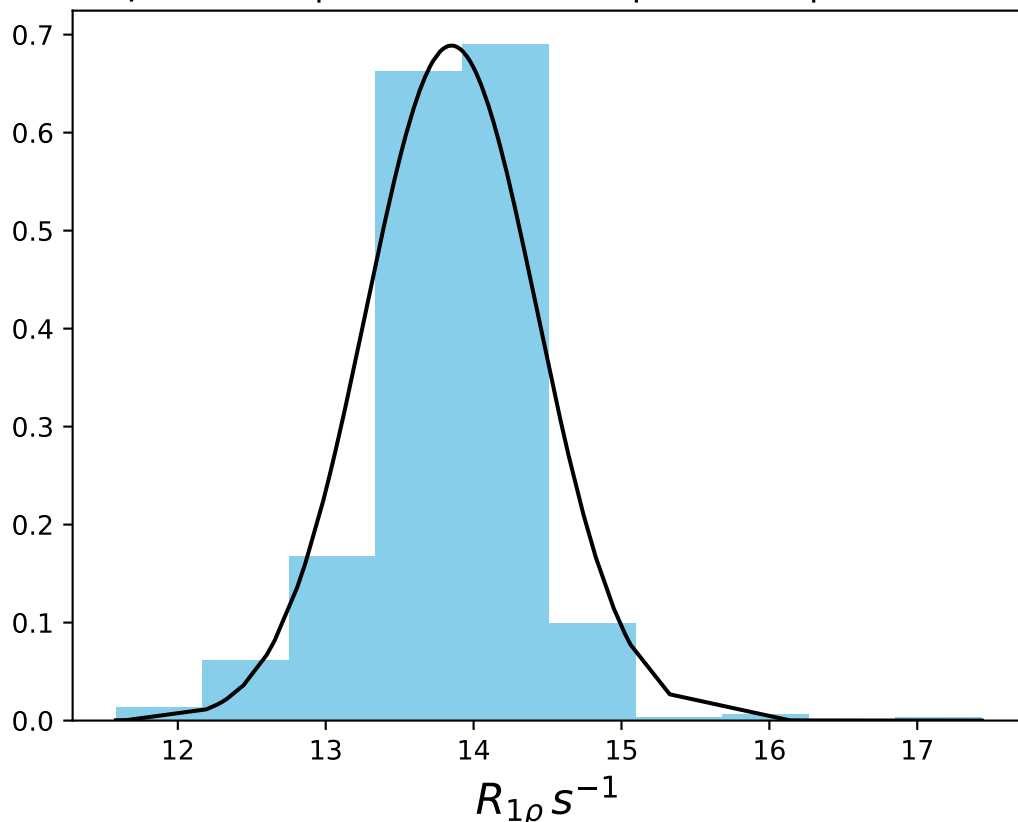
ω_1 400 Hz | $\Omega_{\text{eff}} - 380$ Hz | FN 1448
 $\mu = 14.97$ | median = 15.12 | $\sigma = 0.50$ | $n = 500$



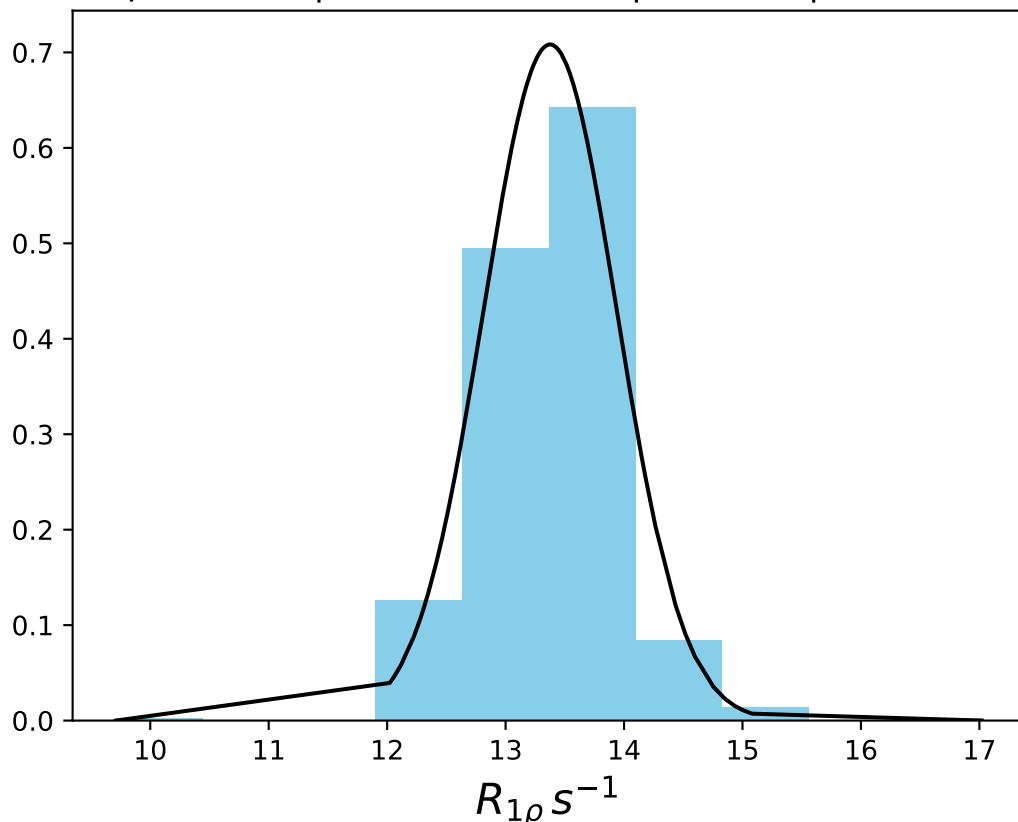
ω_1 400 Hz | $\Omega_{eff} - 400$ Hz | FN 1449
 $\mu = 14.34$ | median = 14.34 | $\sigma = 0.25$ | $n = 500$



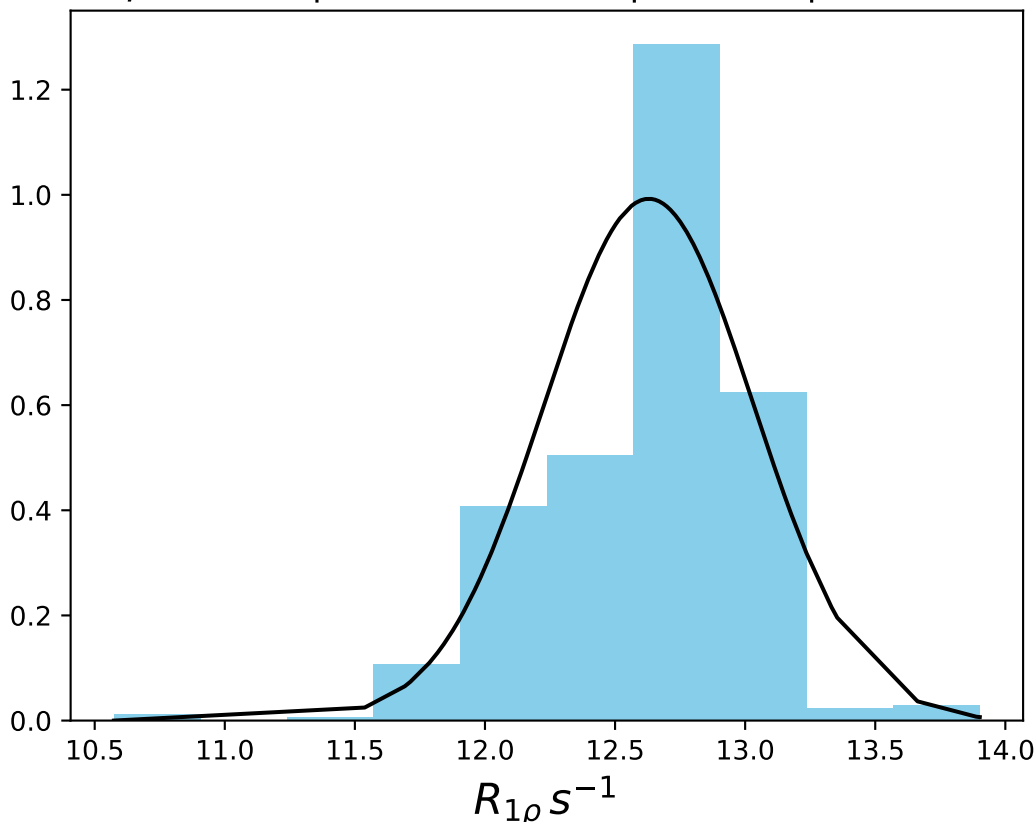
ω_1 400 Hz | Ω_{eff} - 420 Hz | FN 1450
 $\mu = 13.85$ | median = 13.91 | $\sigma = 0.58$ | $n = 500$



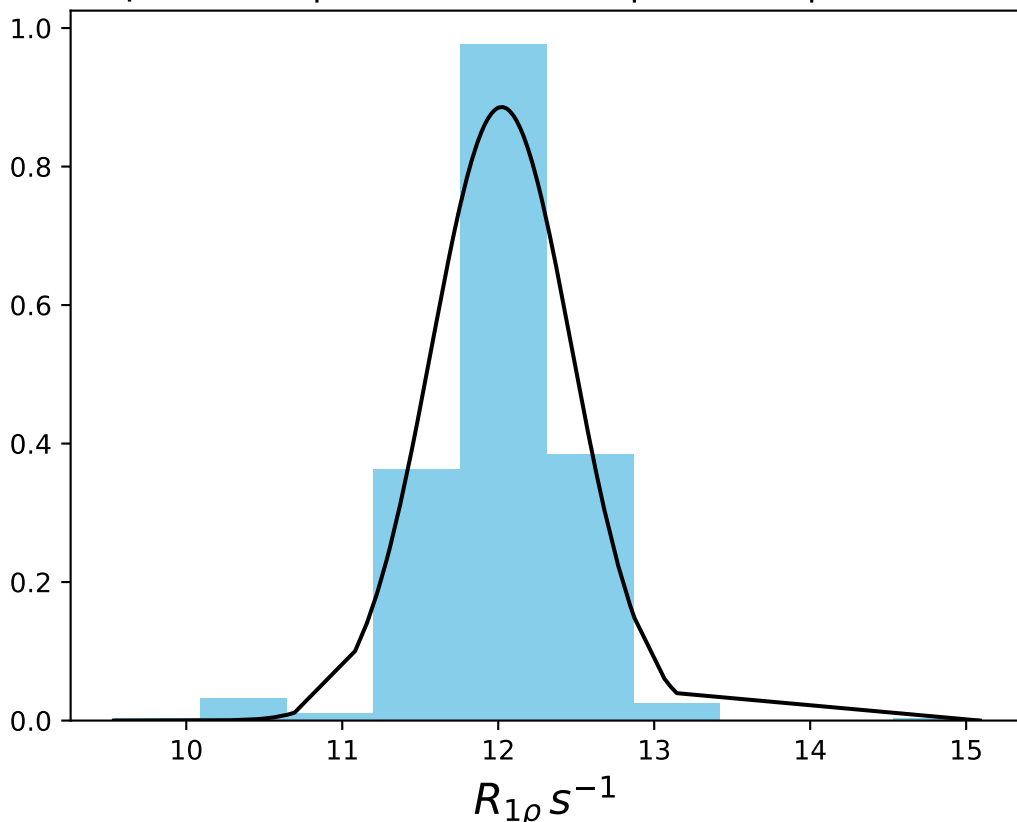
ω_1 400 Hz | Ω_{eff} - 440 Hz | FN 1451
 $\mu = 13.38$ | median = 13.42 | $\sigma = 0.56$ | $n = 500$



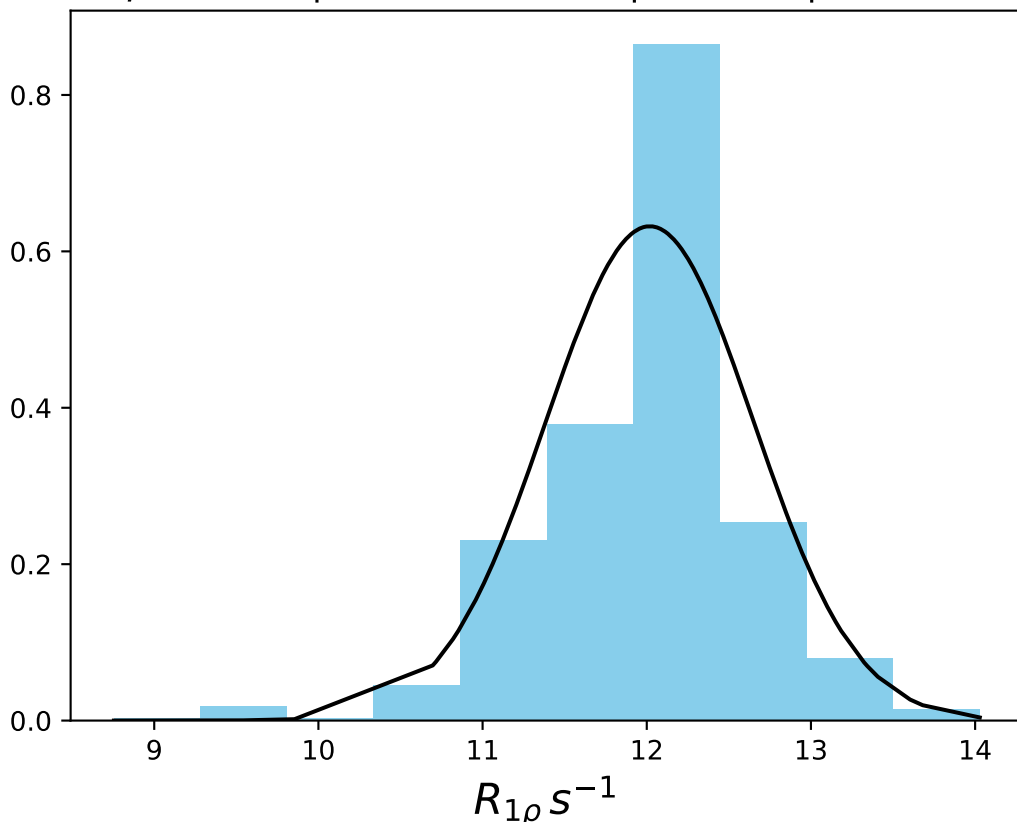
ω_1 400 Hz | Ω_{eff} - 460 Hz | FN 1452
 $\mu = 12.63$ | median = 12.70 | $\sigma = 0.40$ | $n = 500$



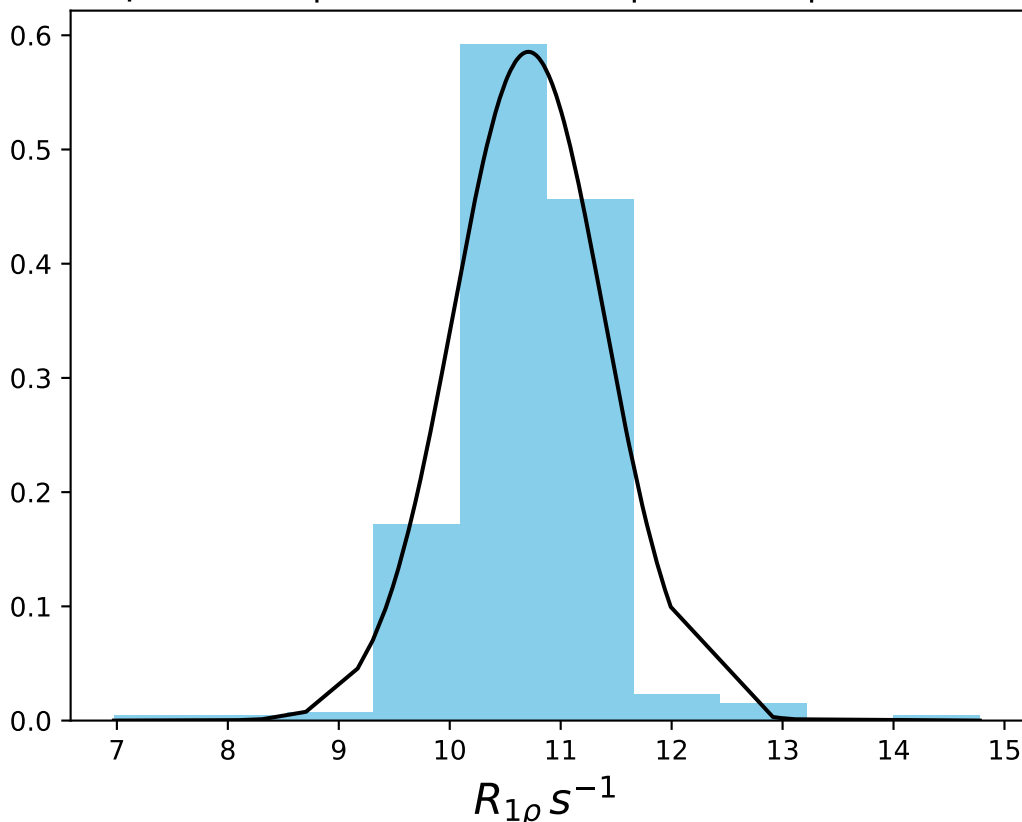
ω_1 400 Hz | Ω_{eff} - 480 Hz | FN 1453
 $\mu = 12.02$ | median = 12.10 | $\sigma = 0.45$ | $n = 500$



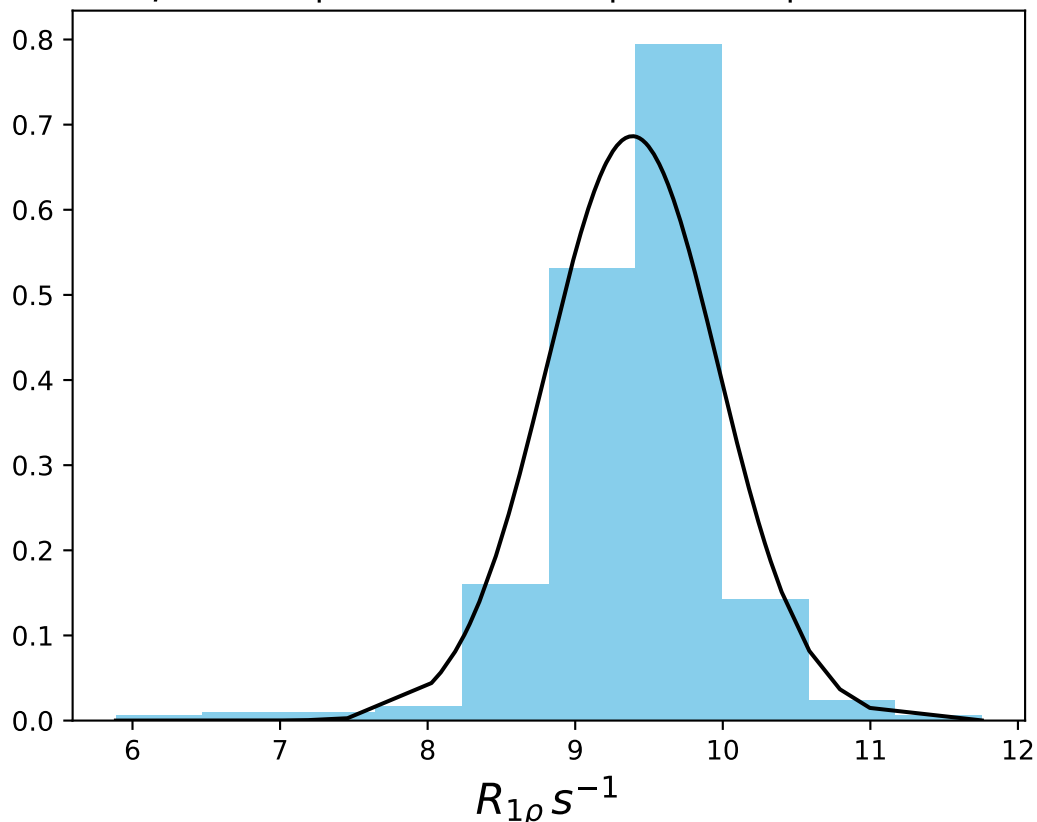
ω_1 400 Hz | Ω_{eff} - 500 Hz | FN 1454
 $\mu = 12.02$ | median = 12.12 | $\sigma = 0.63$ | $n = 500$



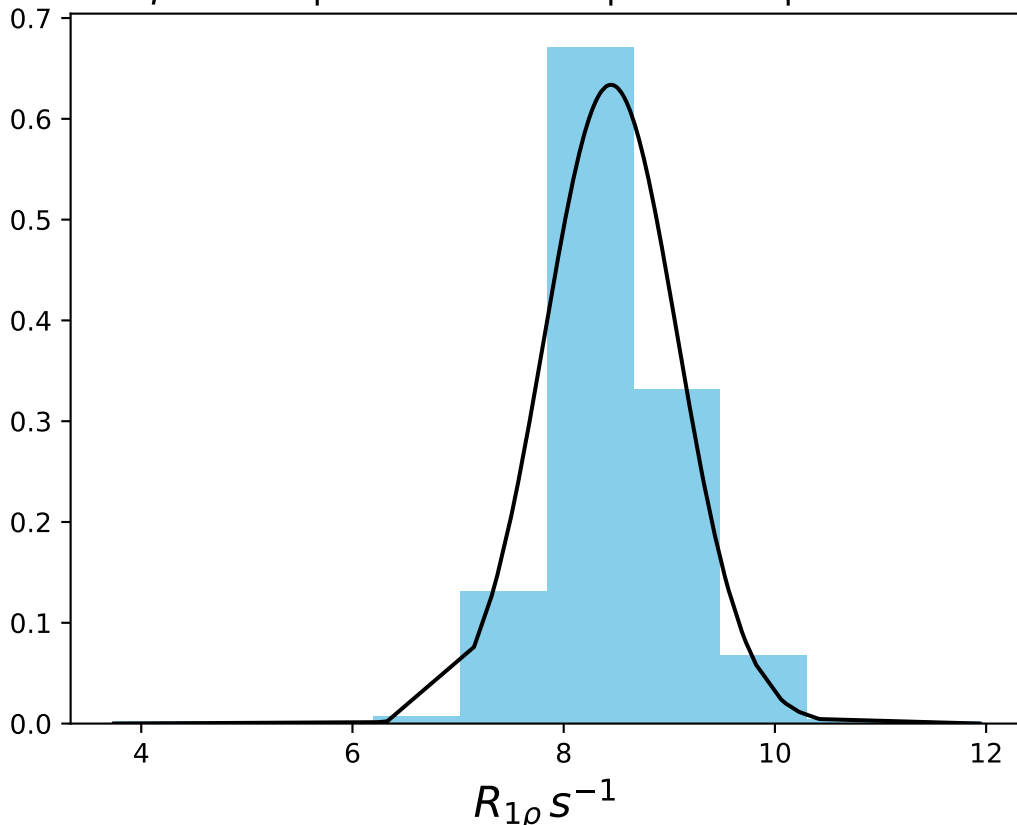
ω_1 400 Hz | Ω_{eff} - 550 Hz | FN 1455
 $\mu = 10.71$ | median = 10.73 | $\sigma = 0.68$ | $n = 500$



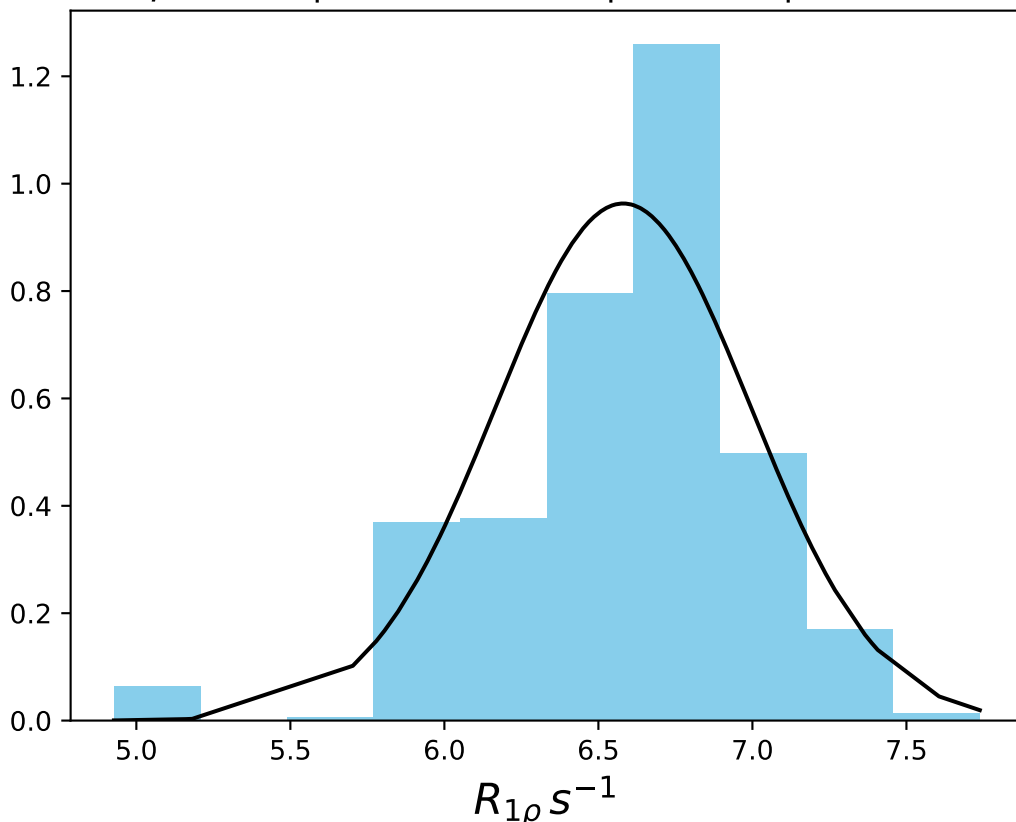
ω_1 400 Hz | Ω_{eff} - 600 Hz | FN 1456
 $\mu = 9.39$ | median = 9.44 | $\sigma = 0.58$ | $n = 500$



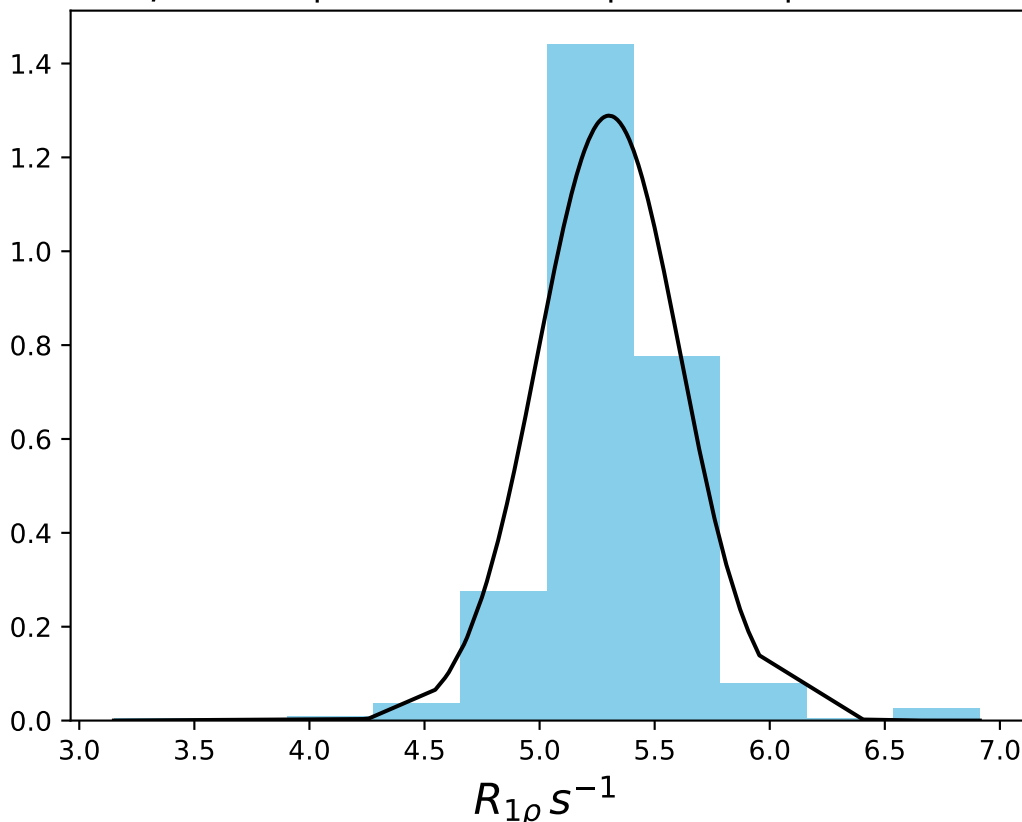
ω_1 400 Hz | Ω_{eff} - 700 Hz | FN 1457
 $\mu = 8.45$ | median = 8.48 | $\sigma = 0.63$ | $n = 500$



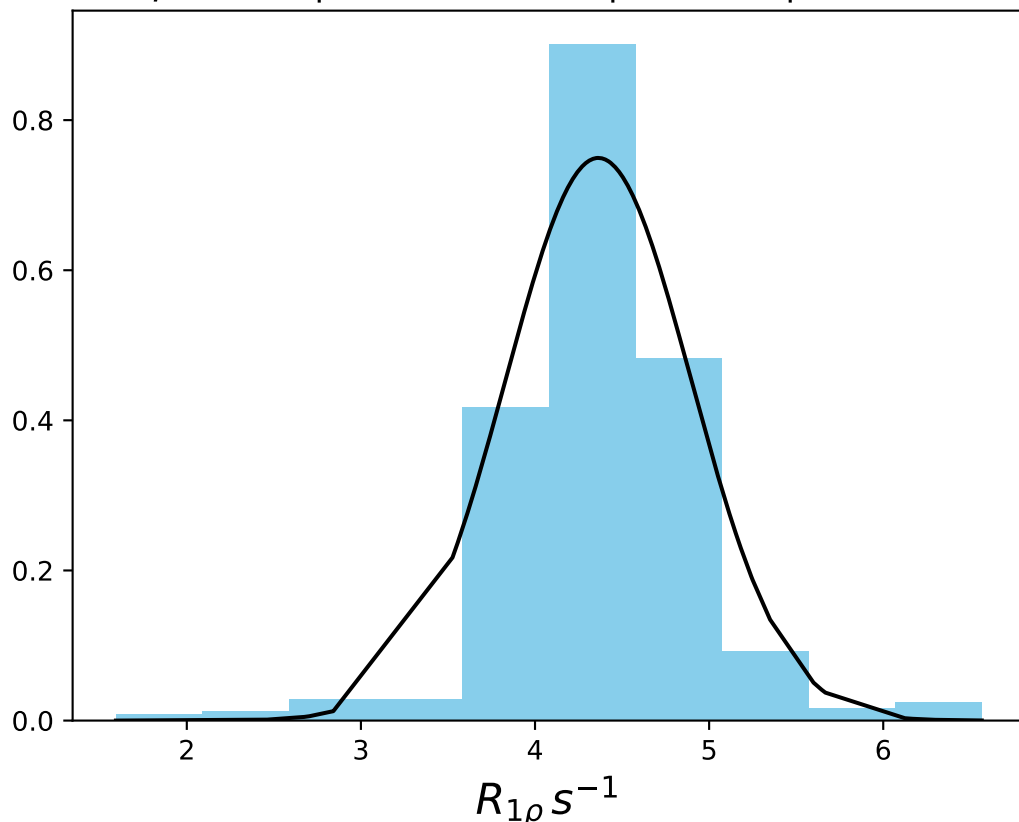
ω_1 400 Hz | Ω_{eff} - 850 Hz | FN 1458
 $\mu = 6.58$ | median = 6.67 | $\sigma = 0.41$ | $n = 500$



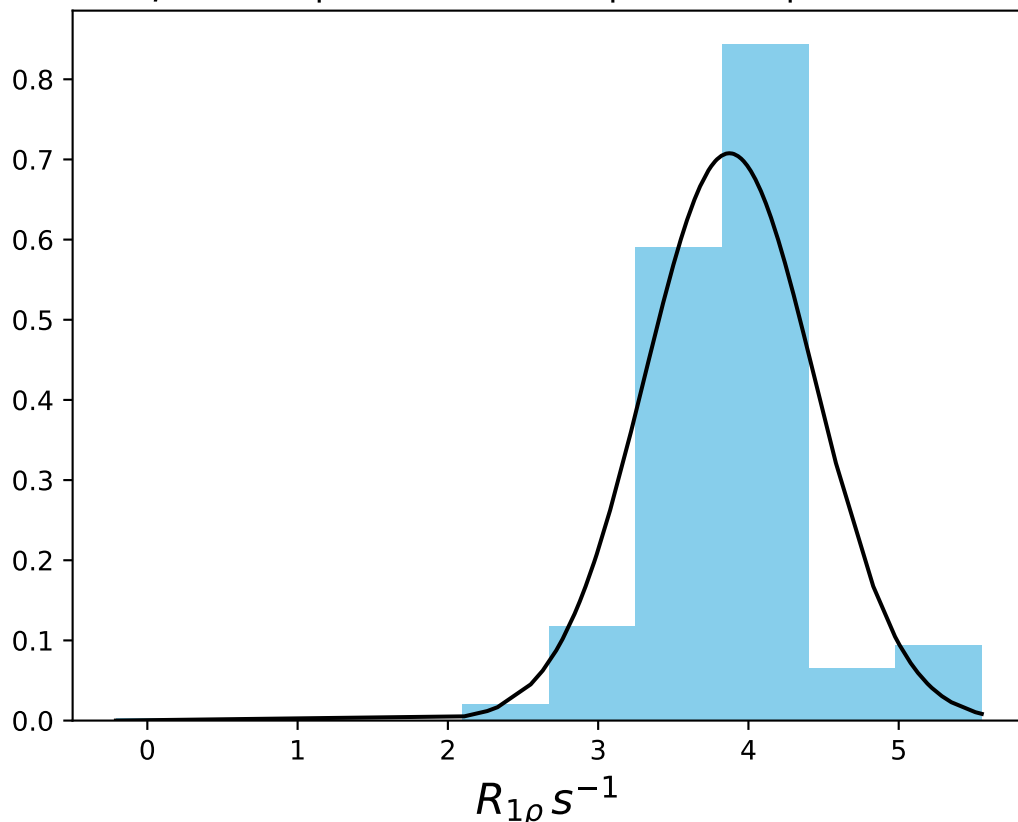
ω_1 400 Hz | Ω_{eff} - 1000 Hz | FN 1459
 $\mu = 5.30$ | median = 5.28 | $\sigma = 0.31$ | $n = 500$



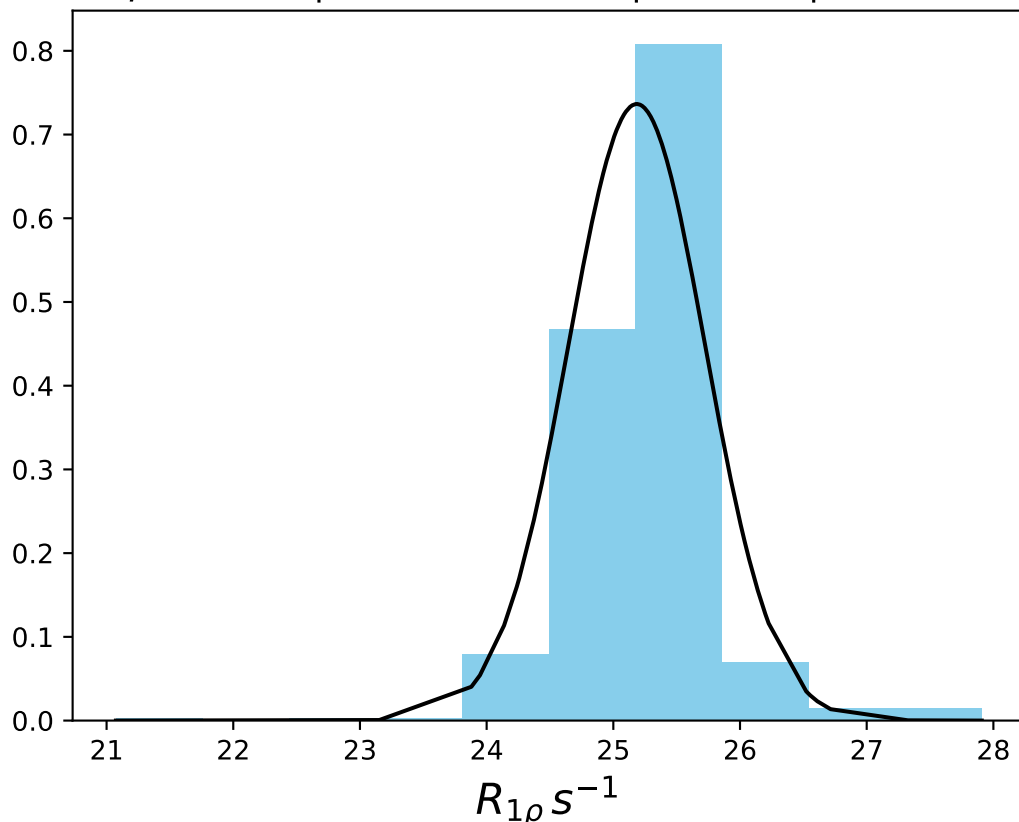
ω_1 400 Hz | Ω_{eff} - 1200 Hz | FN 1460
 $\mu = 4.36$ | median = 4.33 | $\sigma = 0.53$ | $n = 500$



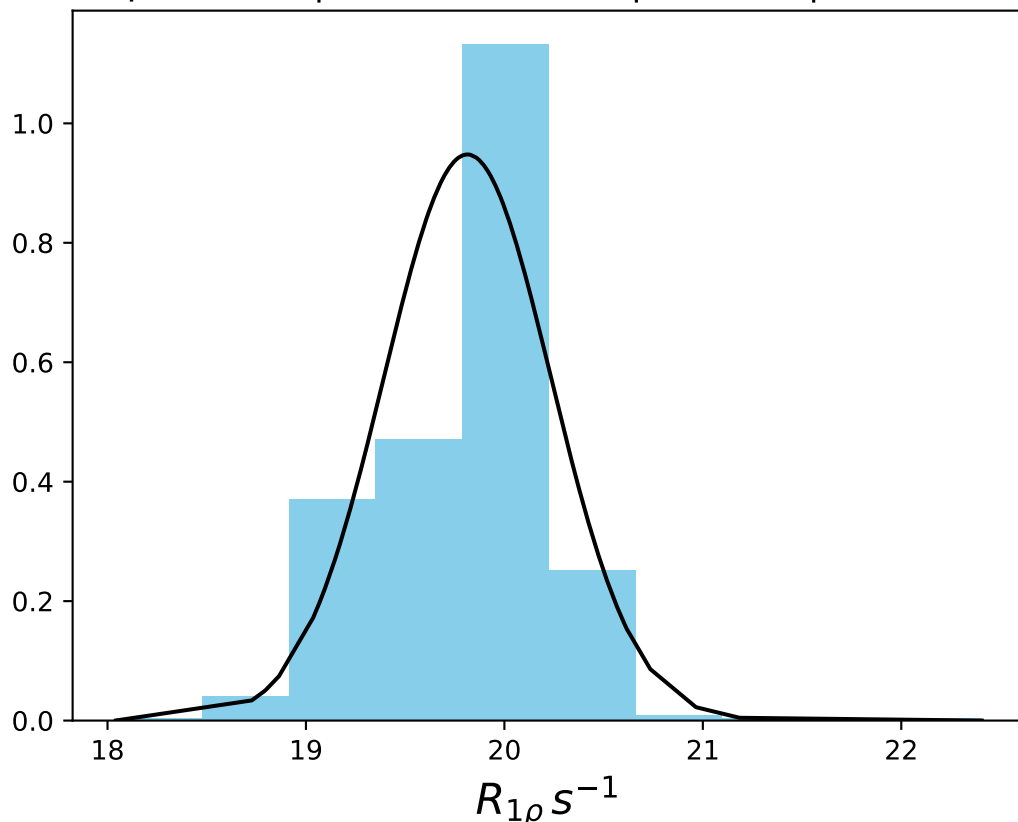
ω_1 400 Hz | Ω_{eff} - 1400 Hz | FN 1461
 $\mu = 3.87$ | median = 3.93 | $\sigma = 0.56$ | $n = 500$



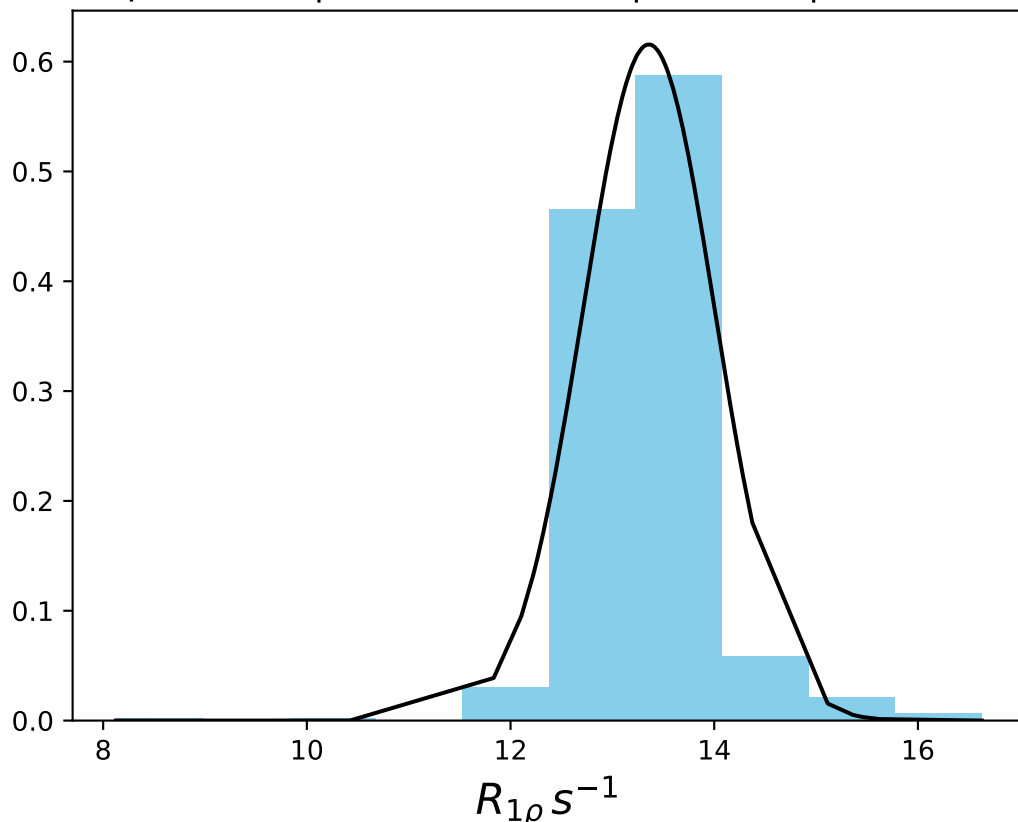
ω_1 400 Hz | Ω_{eff} 50 Hz | FN 1462
 $\mu = 25.18$ | median = 25.24 | $\sigma = 0.54$ | $n = 500$



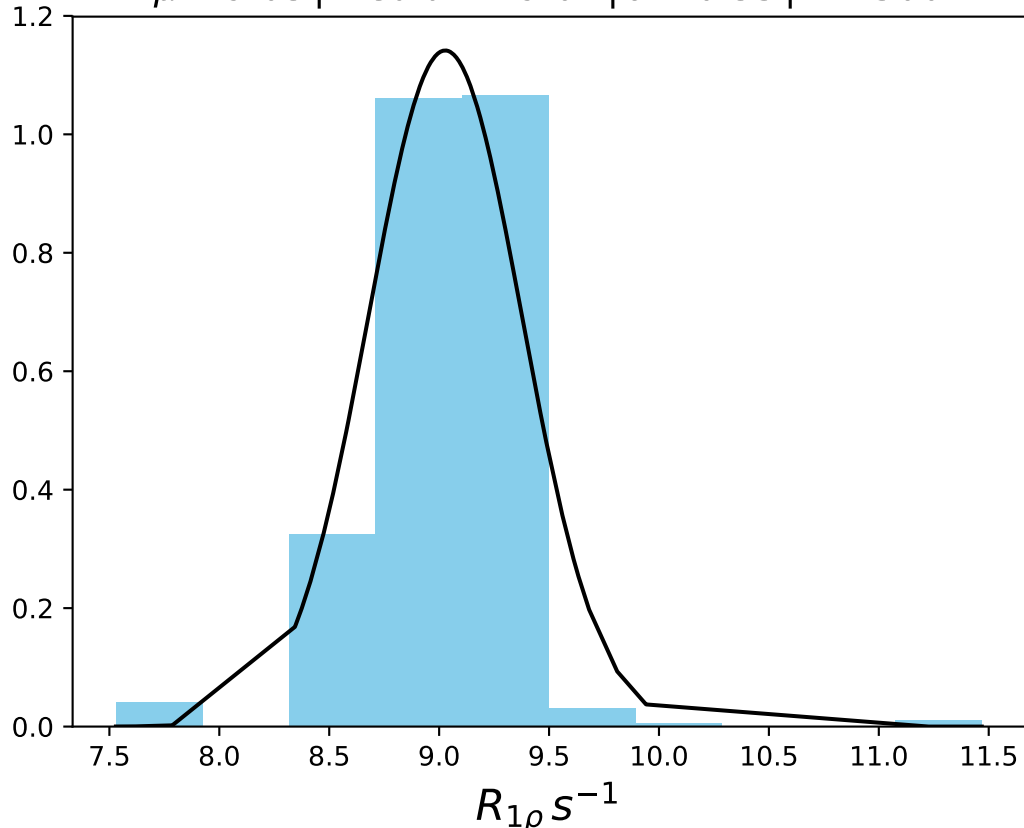
ω_1 400 Hz | Ω_{eff} 200 Hz | FN 1463
 $\mu = 19.81$ | median = 19.92 | $\sigma = 0.42$ | $n = 500$



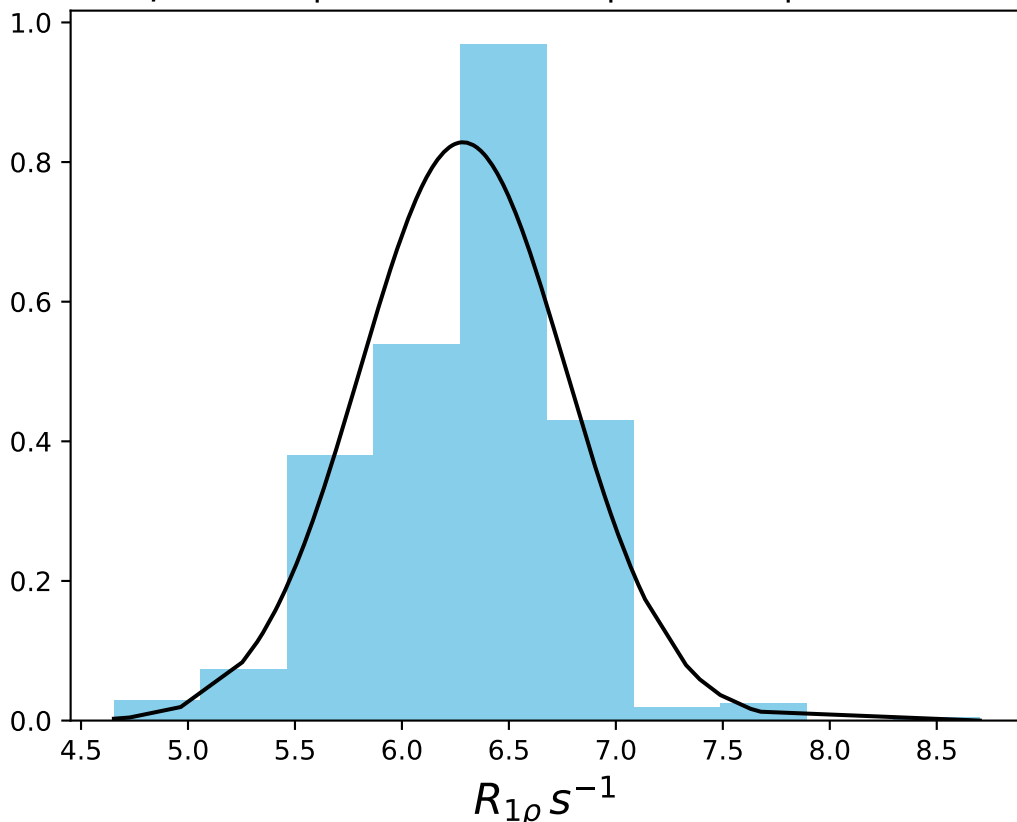
ω_1 400 Hz | Ω_{eff} 400 Hz | FN 1464
 $\mu = 13.36$ | median = 13.32 | $\sigma = 0.65$ | $n = 500$



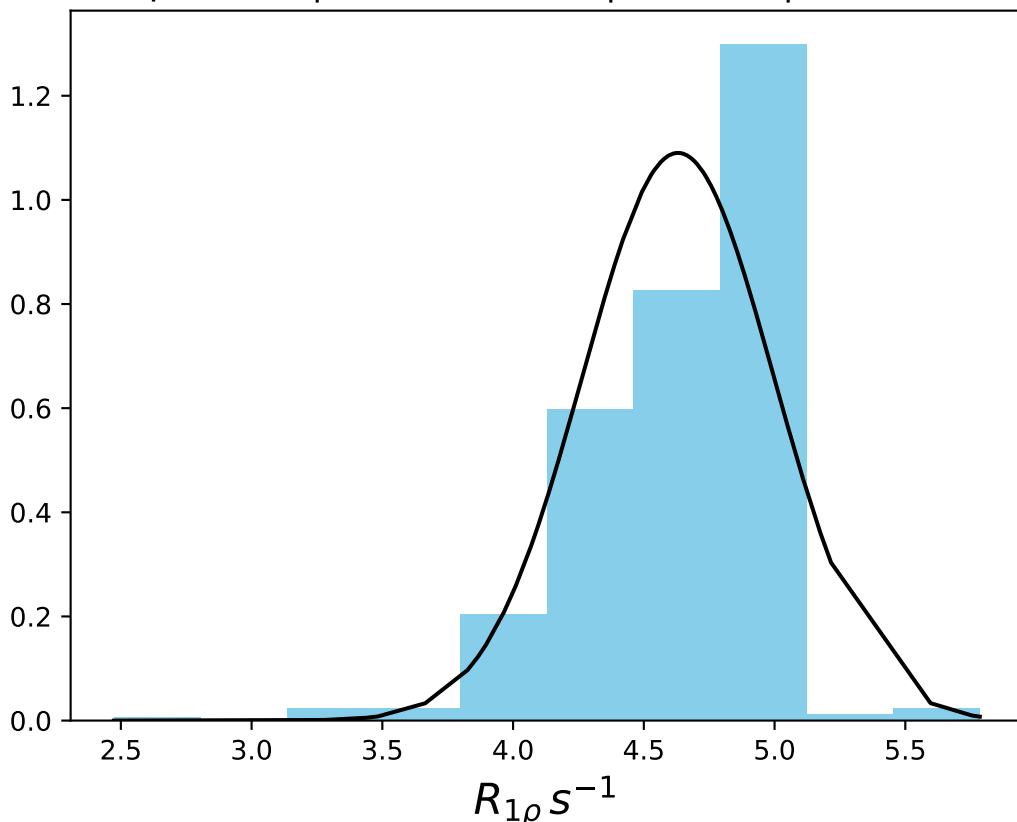
ω_1 400 Hz | Ω_{eff} 600 Hz | FN 1465
 $\mu = 9.03$ | median = 9.07 | $\sigma = 0.35$ | $n = 500$



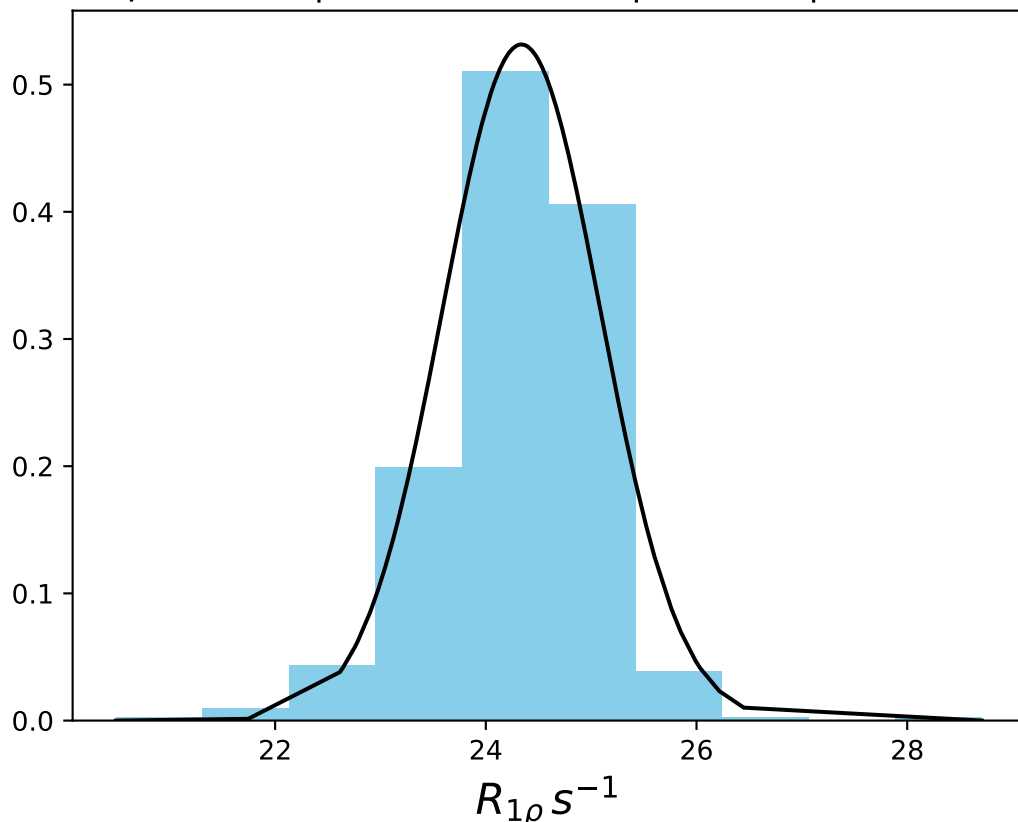
ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1466
 $\mu = 6.29$ | median = 6.36 | $\sigma = 0.48$ | $n = 500$



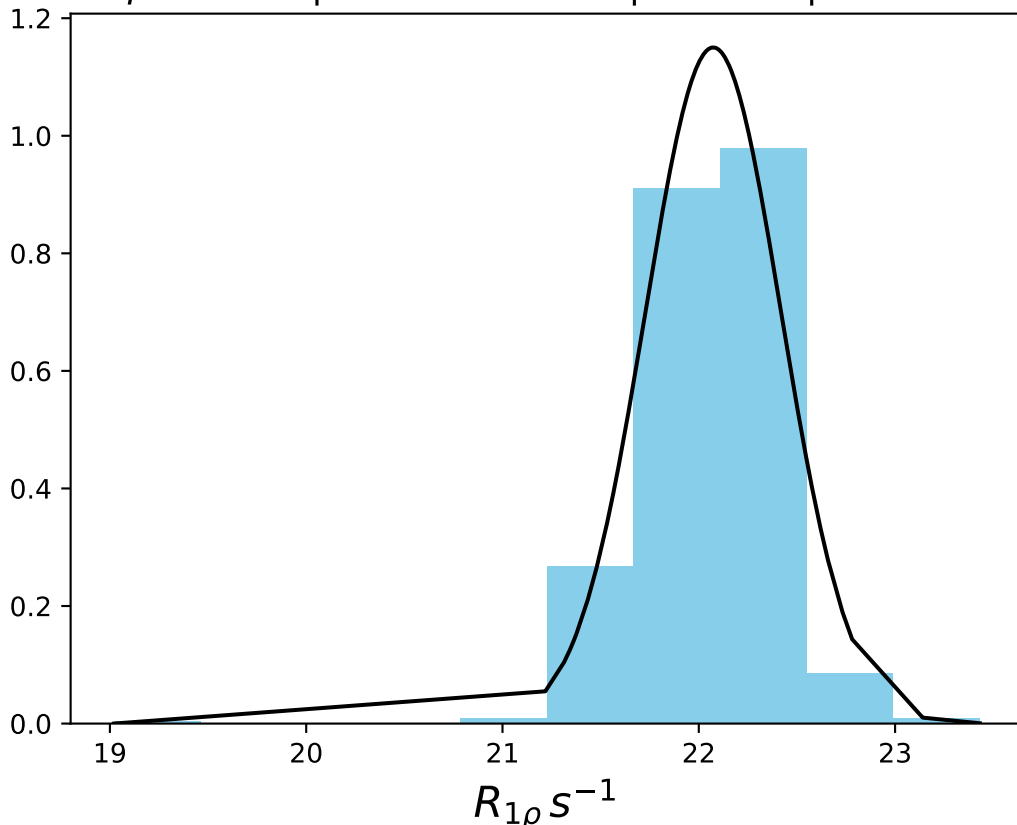
ω_1 400 Hz | Ω_{eff} 1200 Hz | FN 1467
 $\mu = 4.63$ | median = 4.73 | $\sigma = 0.37$ | $n = 500$



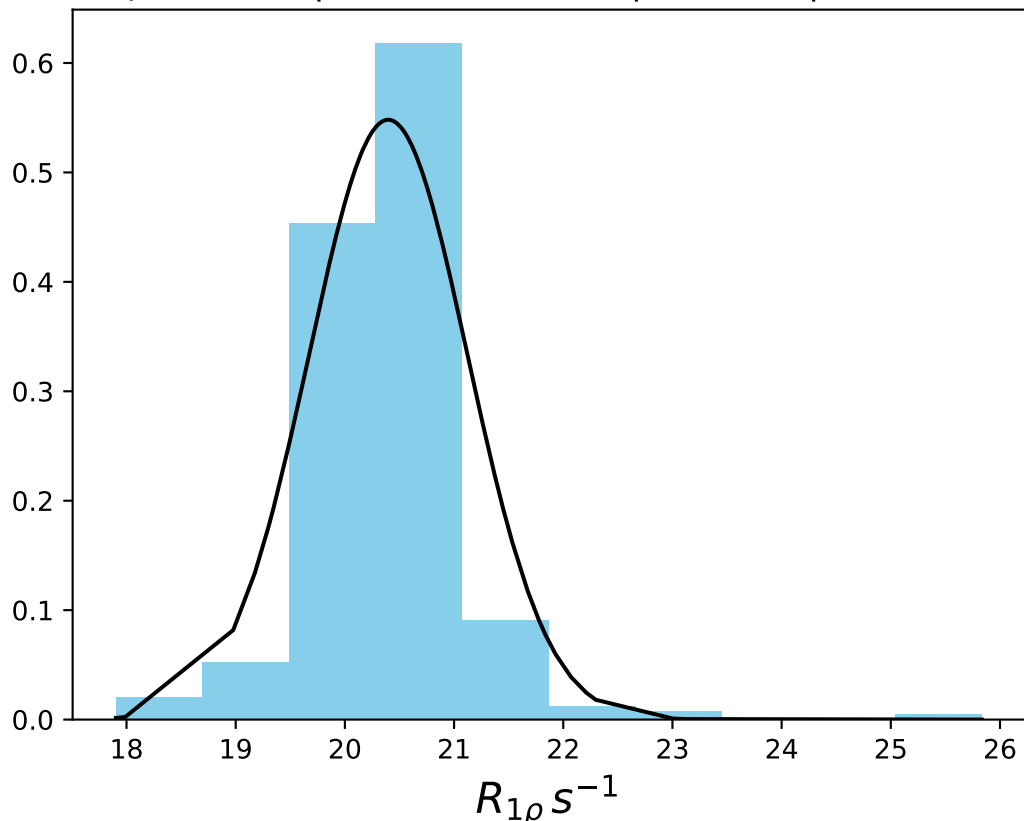
ω_1 600 Hz | Ω_{eff} - 100 Hz | FN 1468
 $\mu = 24.34$ | median = 24.46 | $\sigma = 0.75$ | $n = 500$



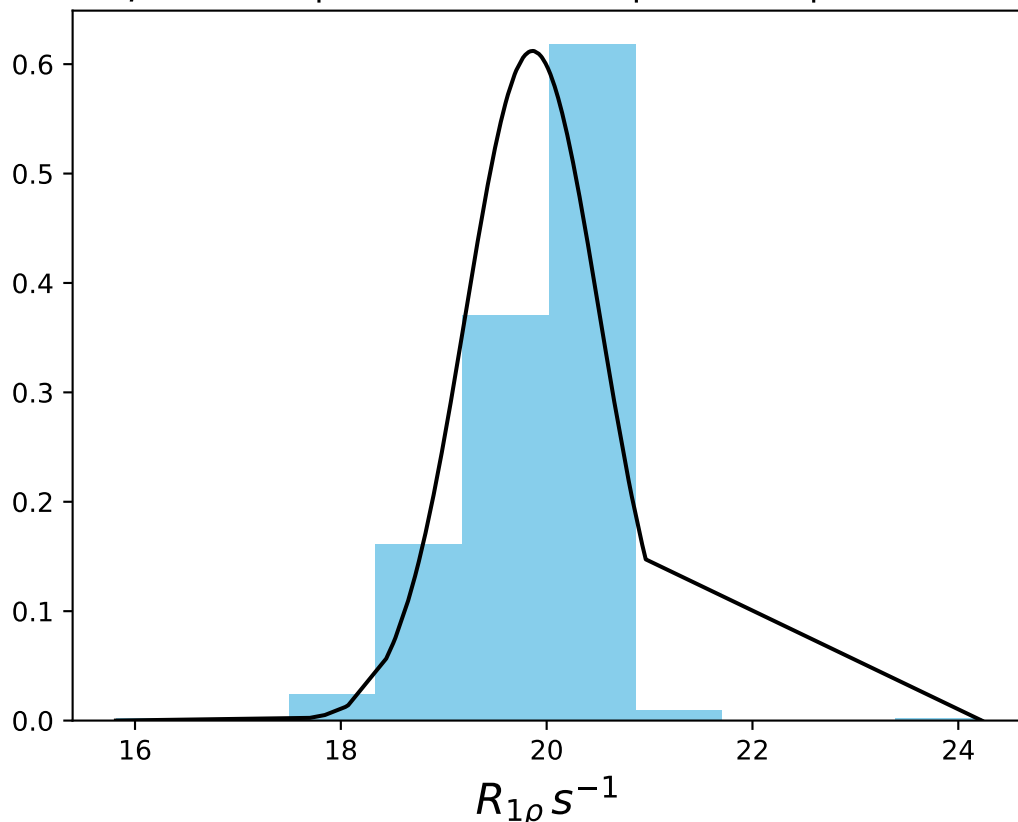
ω_1 600 Hz | Ω_{eff} - 200 Hz | FN 1469
 $\mu = 22.07$ | median = 22.10 | $\sigma = 0.35$ | $n = 500$



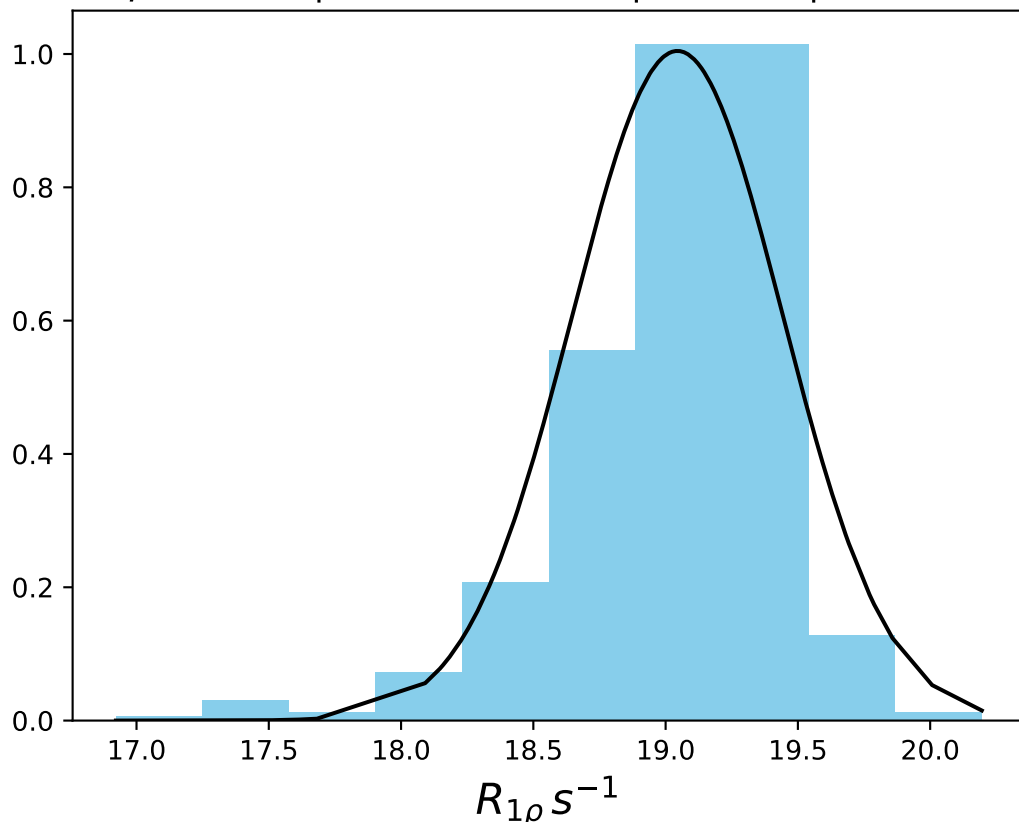
ω_1 600 Hz | $\Omega_{\text{eff}} - 300$ Hz | FN 1470
 $\mu = 20.40$ | median = 20.39 | $\sigma = 0.73$ | $n = 500$



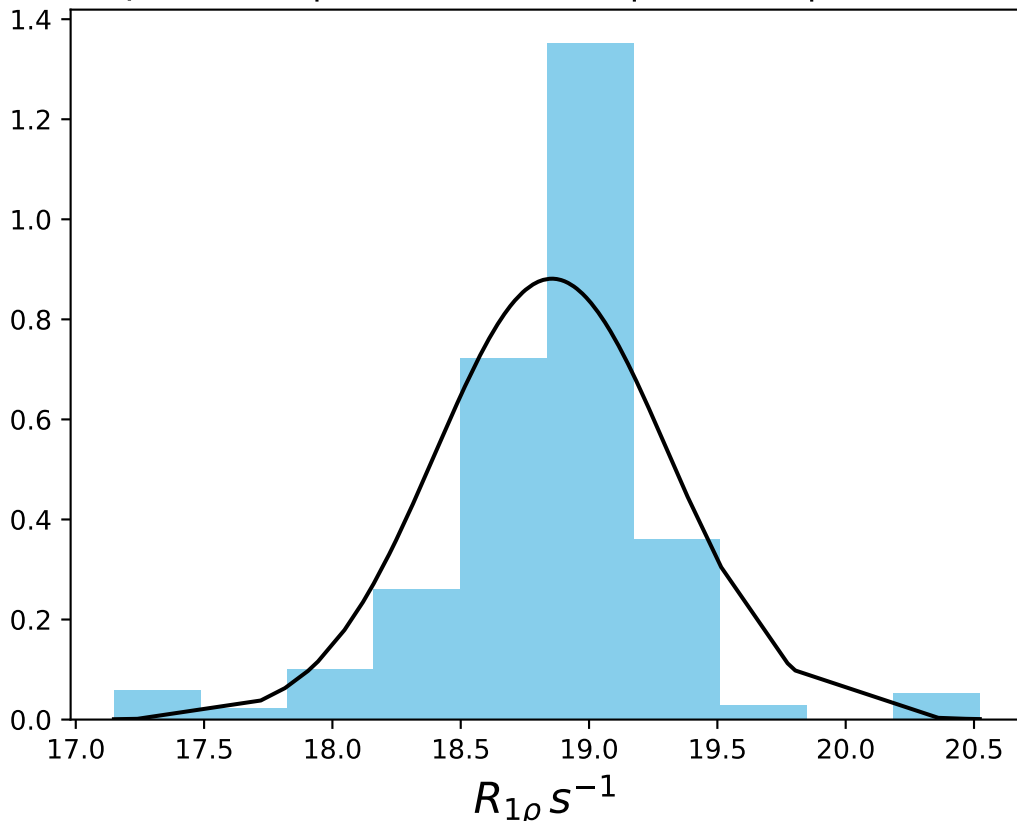
ω_1 600 Hz | Ω_{eff} - 330 Hz | FN 1471
 $\mu = 19.86$ | median = 20.03 | $\sigma = 0.65$ | $n = 500$



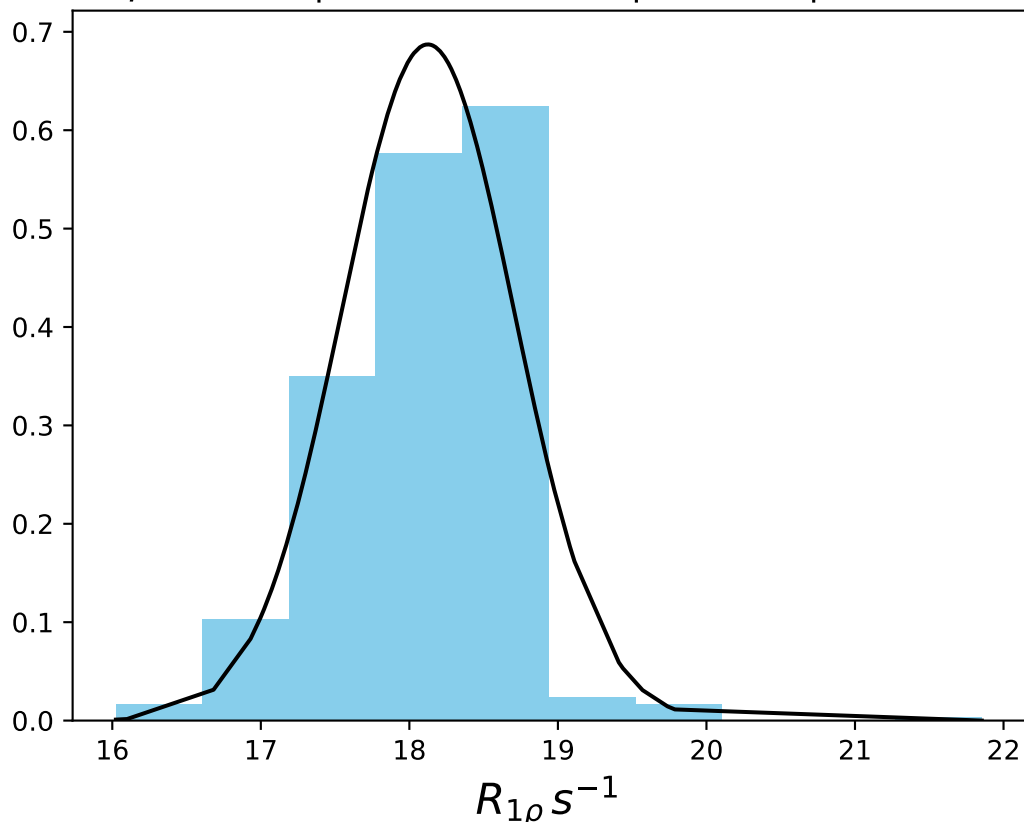
ω_1 600 Hz | Ω_{eff} - 360 Hz | FN 1472
 $\mu = 19.04$ | median = 19.13 | $\sigma = 0.40$ | $n = 500$



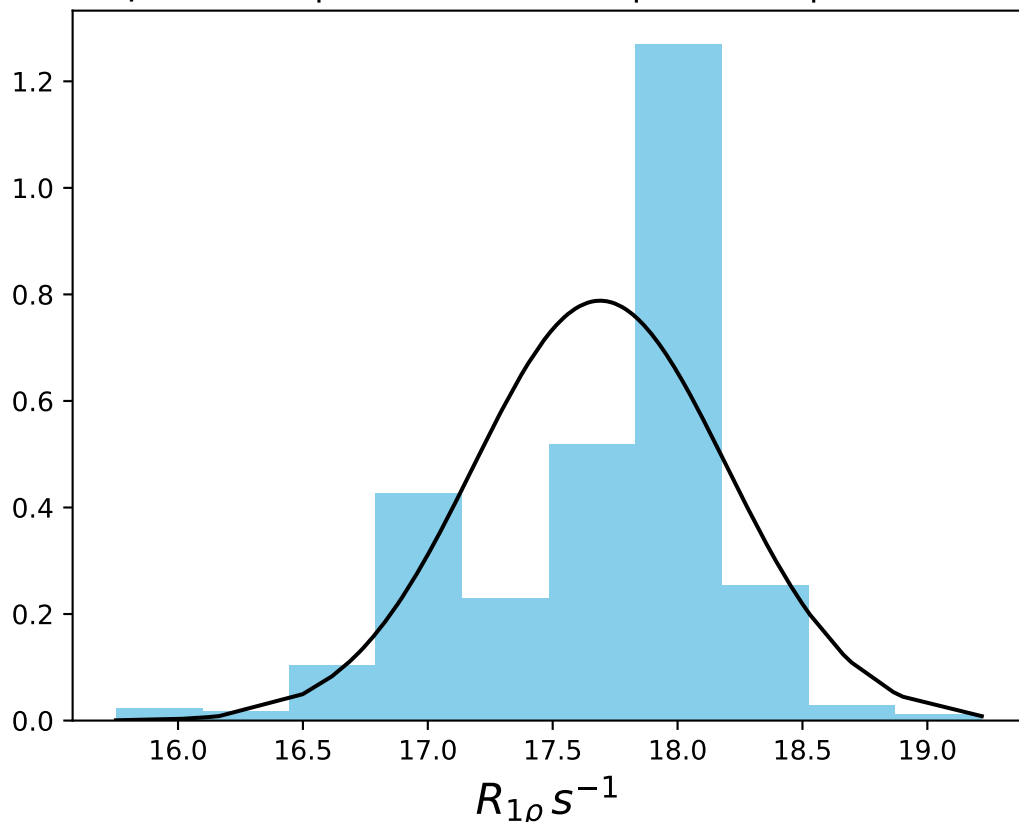
ω_1 600 Hz | Ω_{eff} - 380 Hz | FN 1473
 $\mu = 18.86$ | median = 18.91 | $\sigma = 0.45$ | $n = 500$



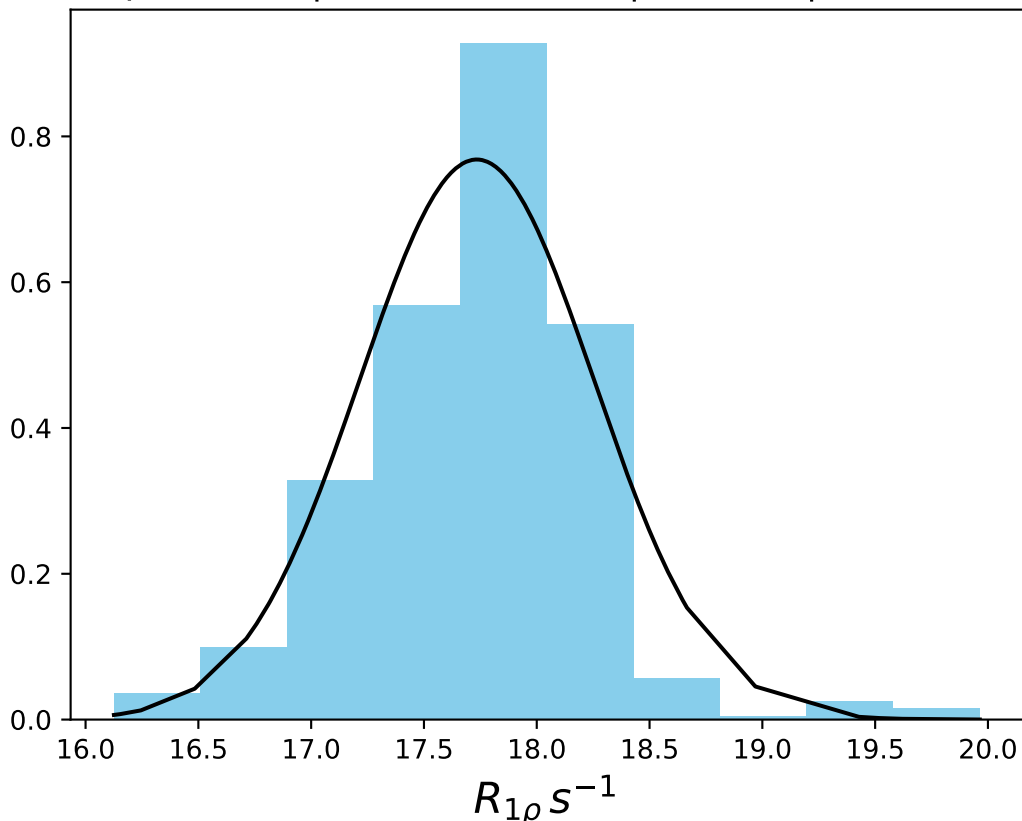
ω_1 600 Hz | Ω_{eff} - 400 Hz | FN 1474
 $\mu = 18.12$ | median = 18.26 | $\sigma = 0.58$ | $n = 500$



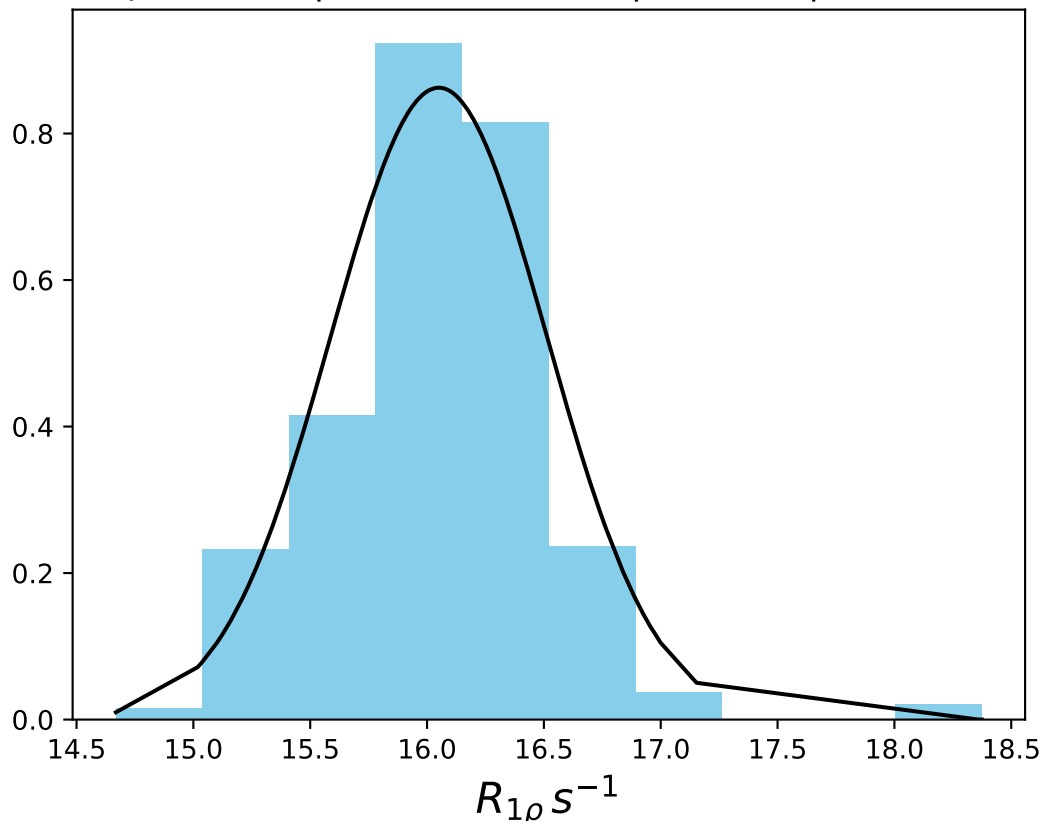
ω_1 600 Hz | Ω_{eff} - 420 Hz | FN 1475
 $\mu = 17.69$ | median = 17.88 | $\sigma = 0.51$ | $n = 500$



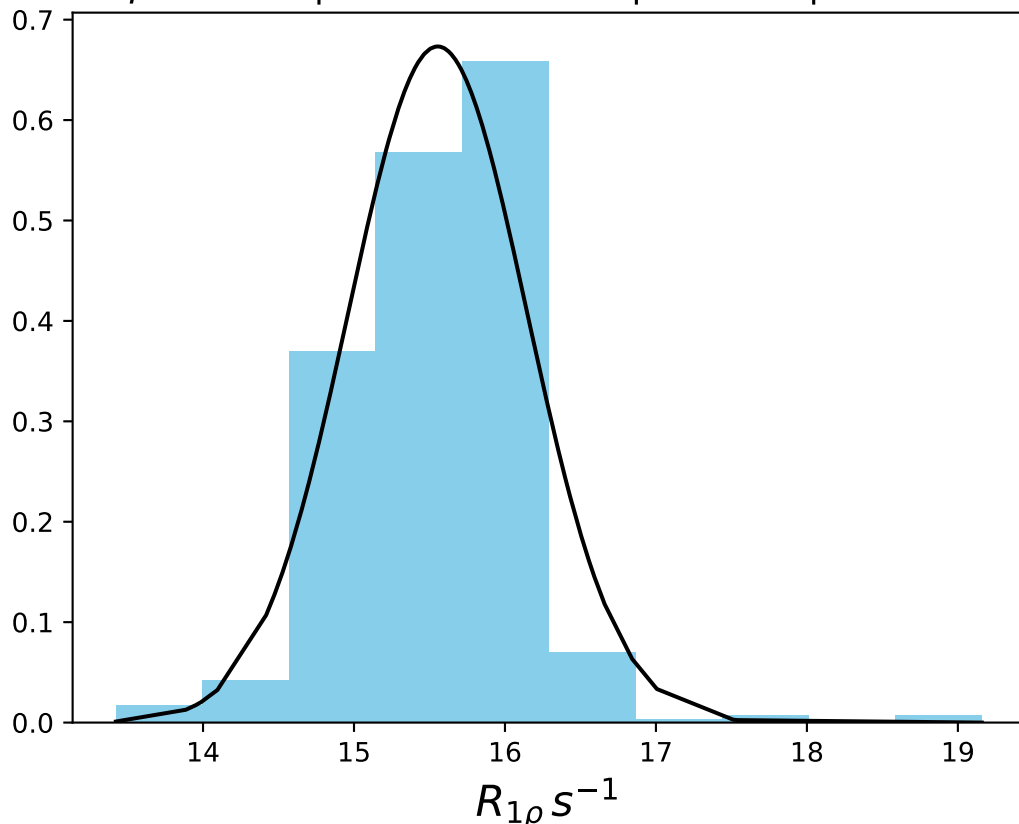
ω_1 600 Hz | Ω_{eff} - 440 Hz | FN 1476
 $\mu = 17.73$ | median = 17.78 | $\sigma = 0.52$ | $n = 500$



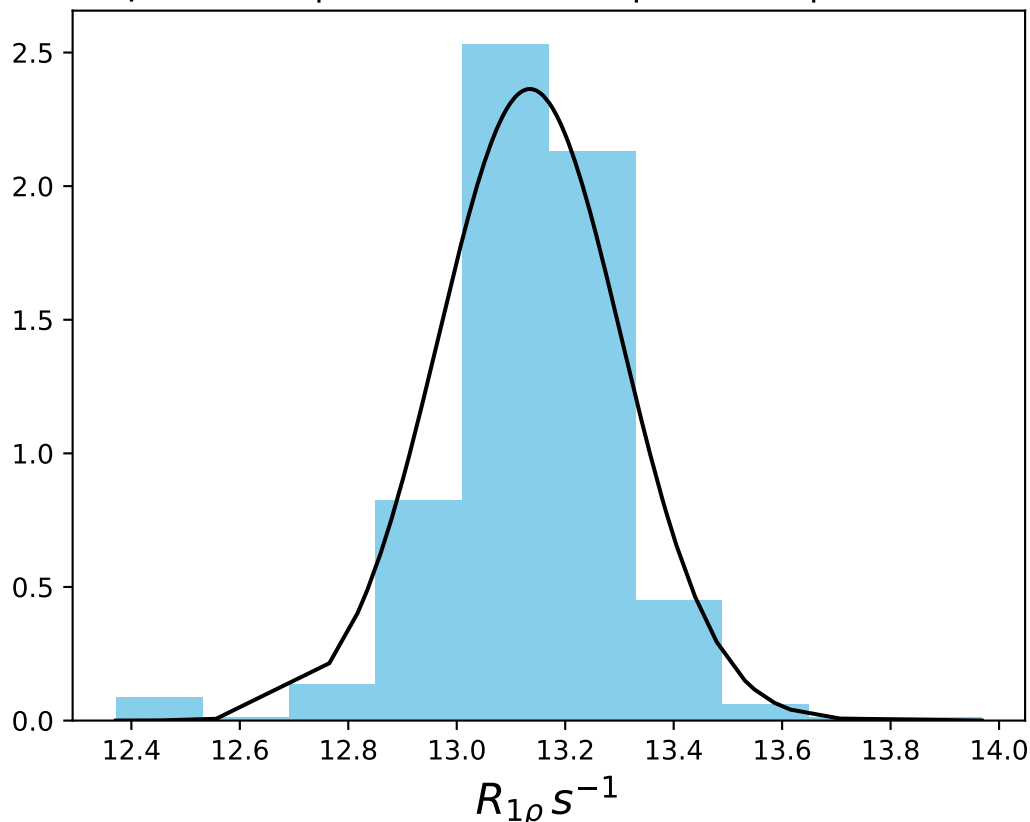
ω_1 600 Hz | Ω_{eff} - 470 Hz | FN 1477
 $\mu = 16.05$ | median = 16.09 | $\sigma = 0.46$ | $n = 500$



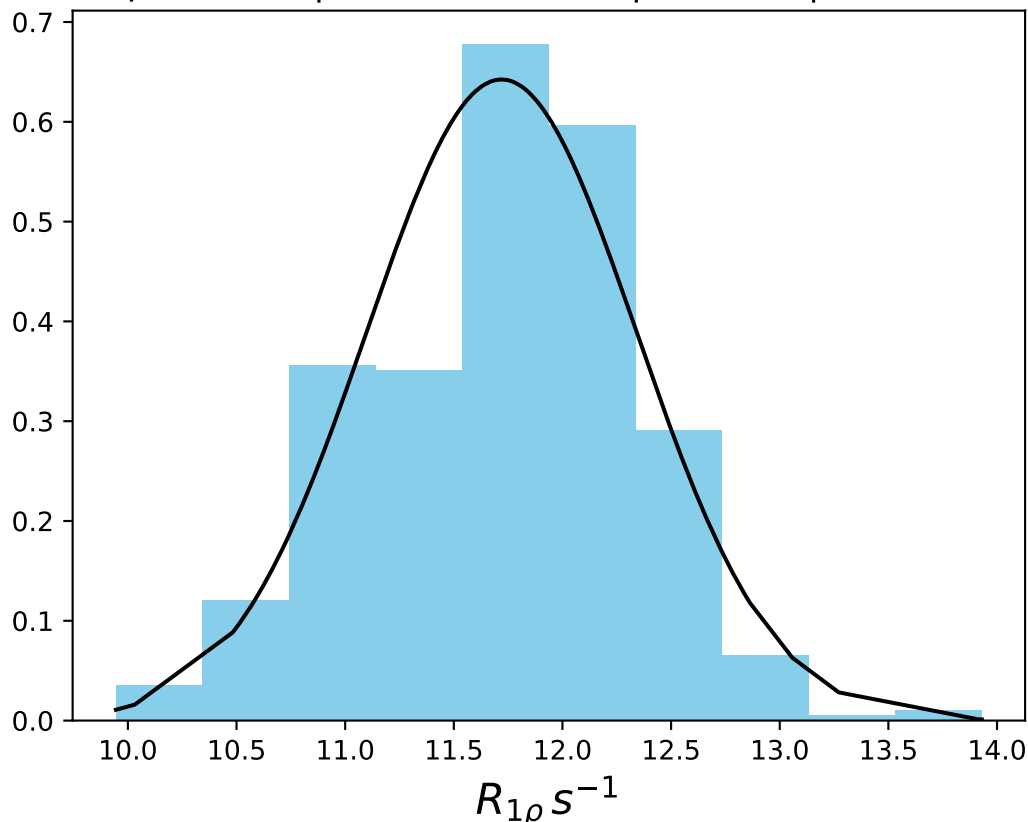
ω_1 600 Hz | Ω_{eff} - 500 Hz | FN 1478
 $\mu = 15.55$ | median = 15.62 | $\sigma = 0.59$ | $n = 500$



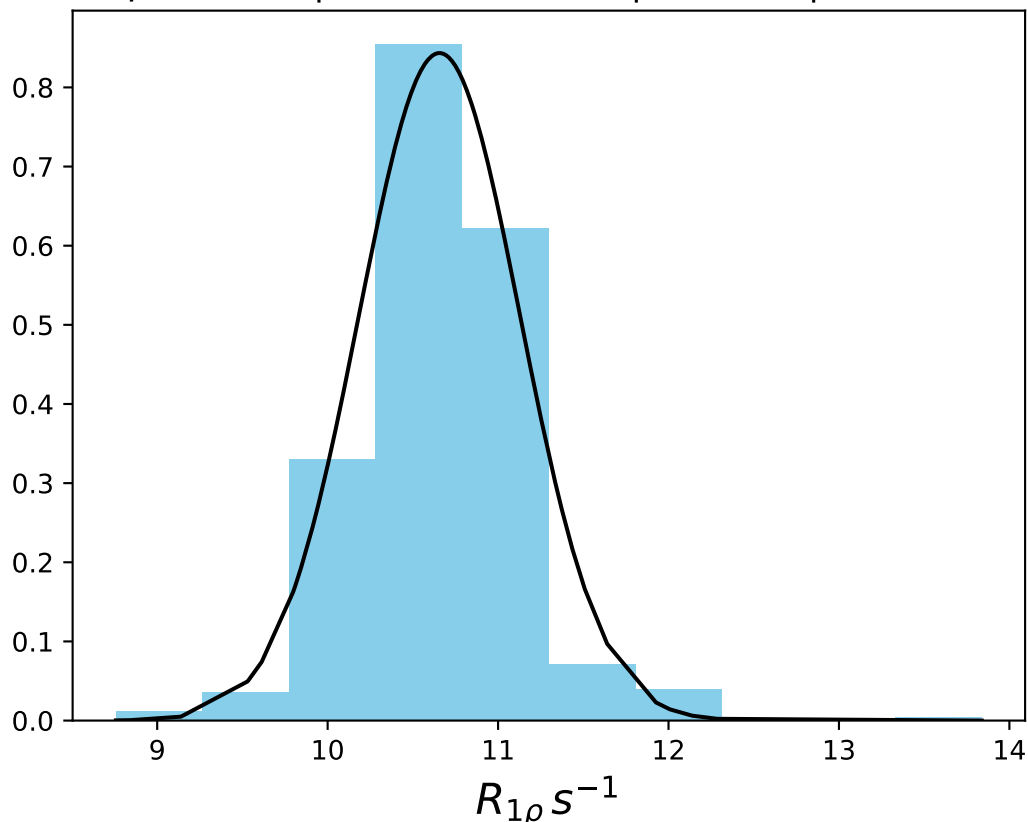
ω_1 600 Hz | Ω_{eff} - 600 Hz | FN 1479
 $\mu = 13.13$ | median = 13.15 | $\sigma = 0.17$ | $n = 500$



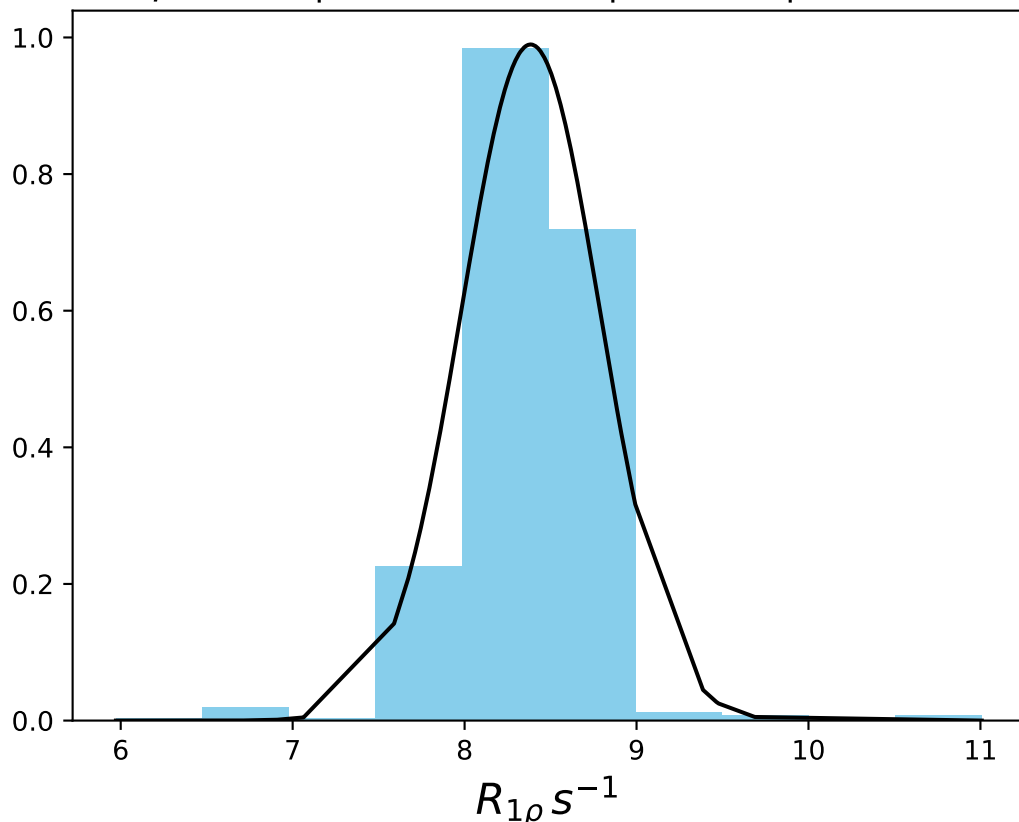
ω_1 600 Hz | Ω_{eff} - 700 Hz | FN 1480
 $\mu = 11.72$ | median = 11.79 | $\sigma = 0.62$ | $n = 500$



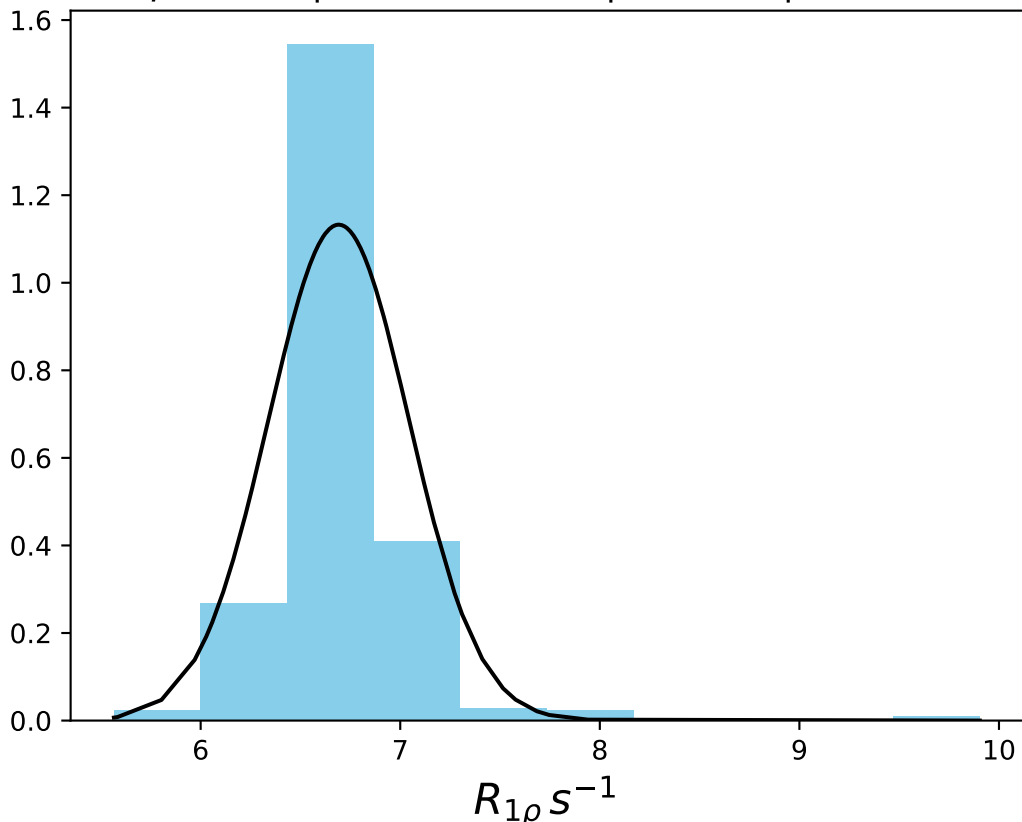
ω_1 600 Hz | Ω_{eff} - 800 Hz | FN 1481
 $\mu = 10.66$ | median = 10.70 | $\sigma = 0.47$ | $n = 500$



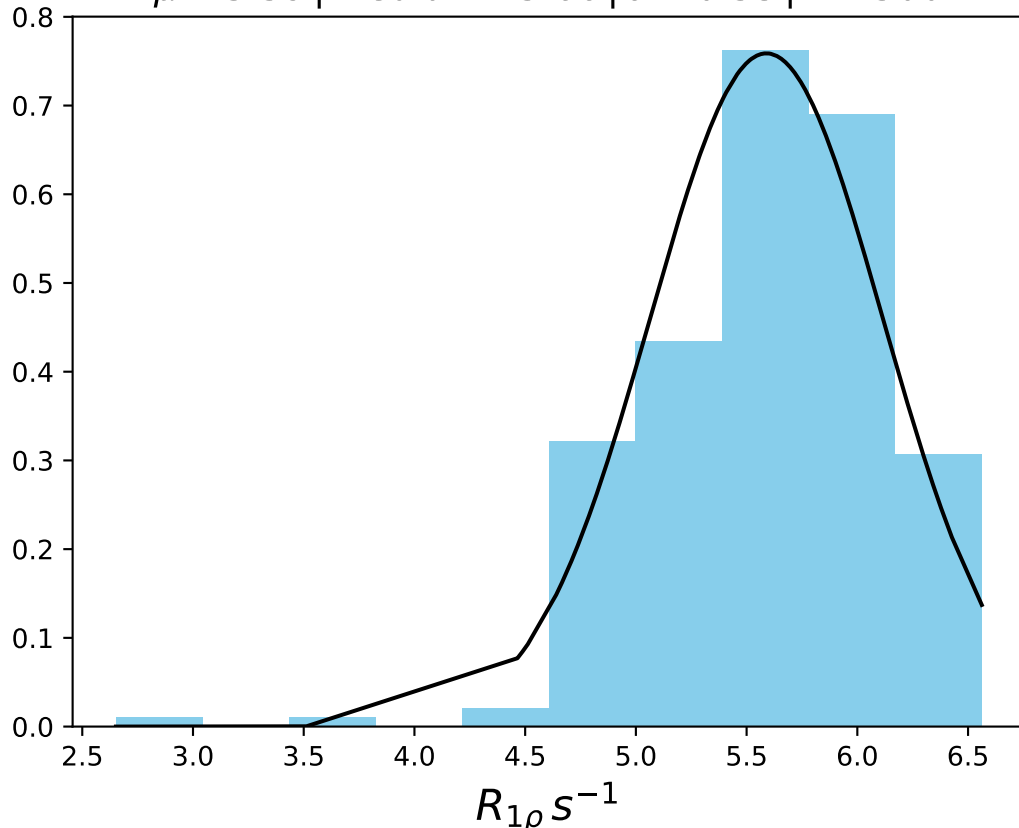
ω_1 600 Hz | Ω_{eff} - 1000 Hz | FN 1482
 $\mu = 8.38$ | median = 8.39 | $\sigma = 0.40$ | $n = 500$



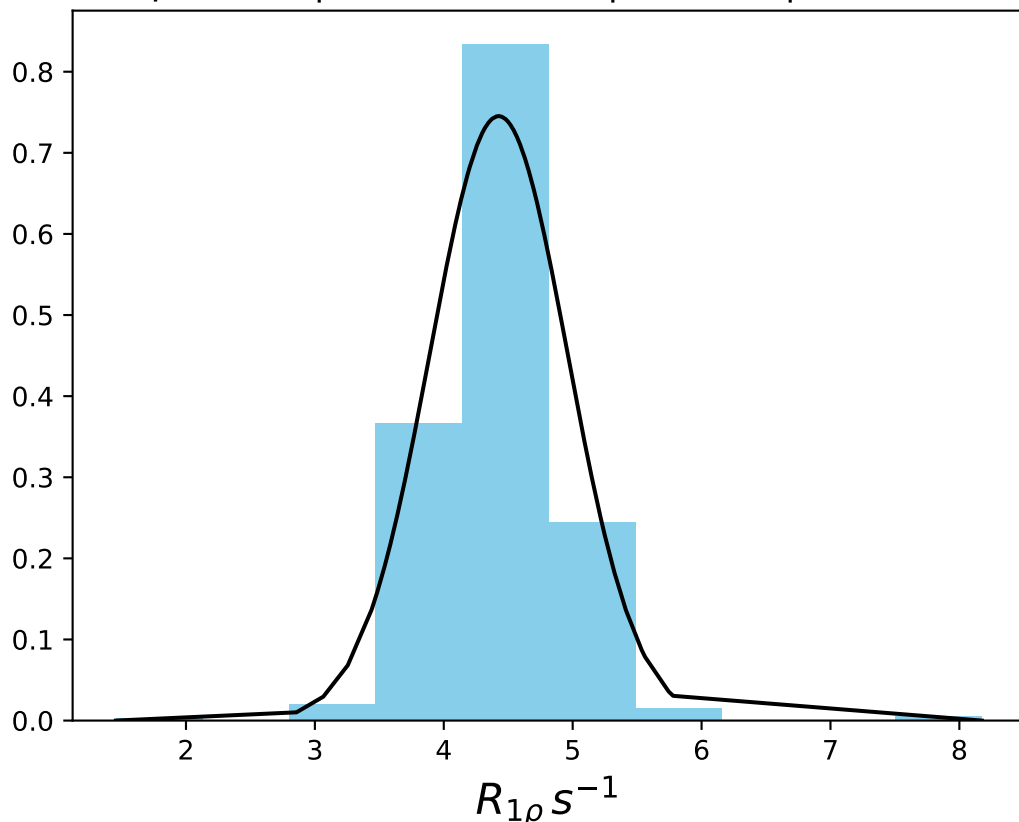
ω_1 600 Hz | Ω_{eff} - 1200 Hz | FN 1483
 $\mu = 6.69$ | median = 6.67 | $\sigma = 0.35$ | $n = 500$



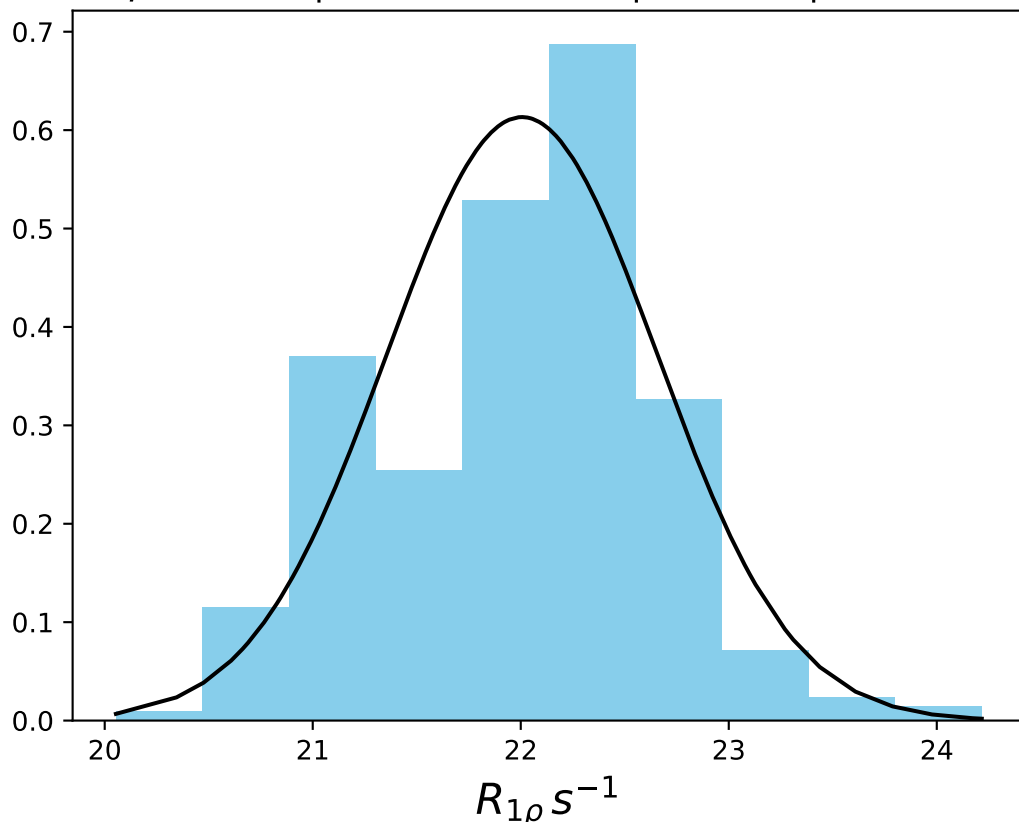
ω_1 600 Hz | Ω_{eff} - 1400 Hz | FN 1484
 $\mu = 5.59$ | median = 5.66 | $\sigma = 0.53$ | $n = 500$



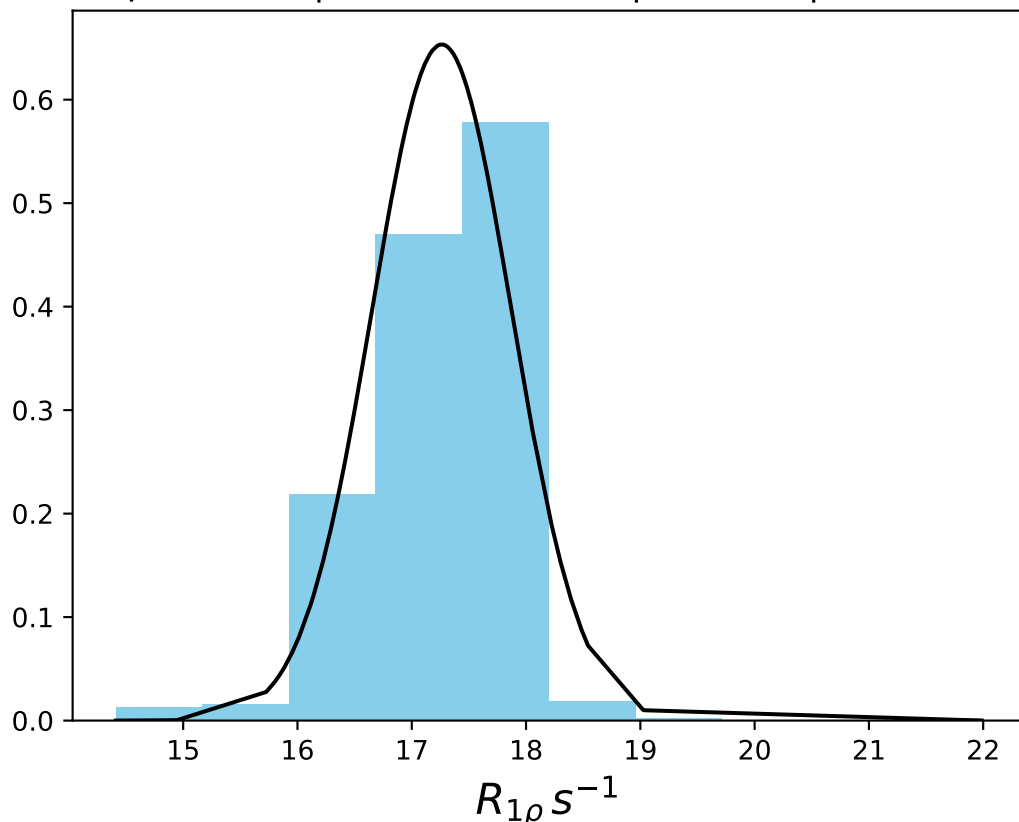
ω_1 600 Hz | Ω_{eff} - 1800 Hz | FN 1485
 $\mu = 4.43$ | median = 4.47 | $\sigma = 0.54$ | $n = 500$



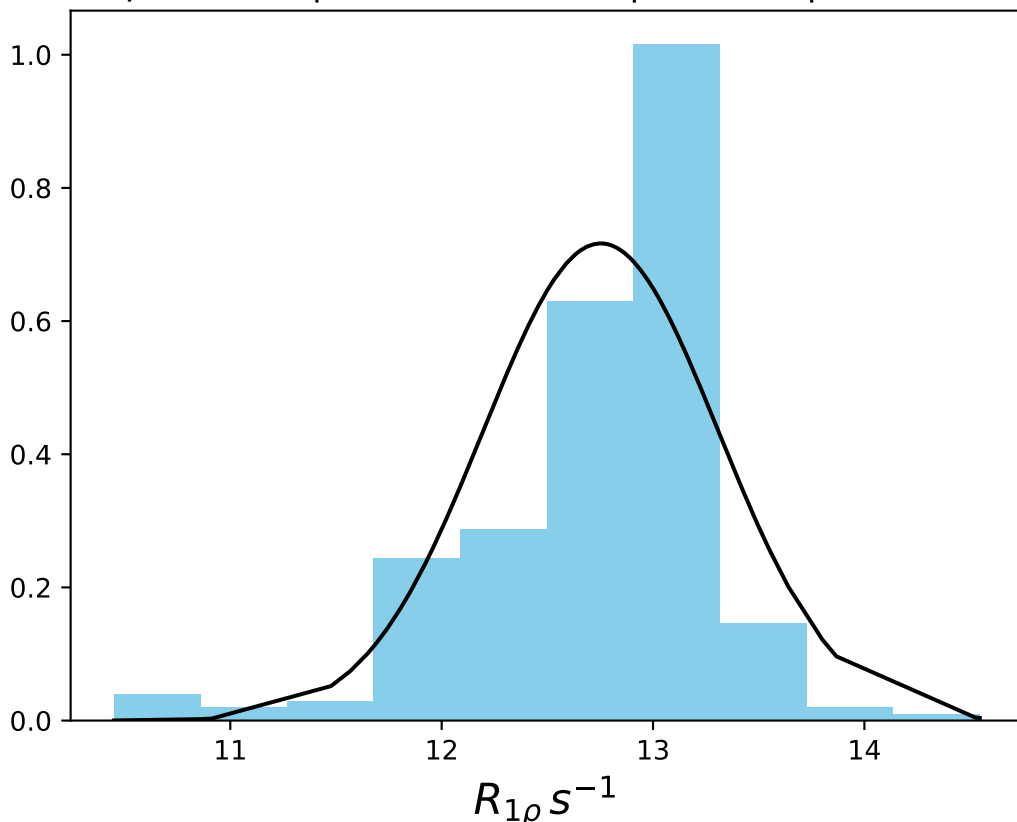
ω_1 600 Hz | Ω_{eff} 200 Hz | FN 1486
 $\mu = 22.01$ | median = 22.09 | $\sigma = 0.65$ | $n = 500$



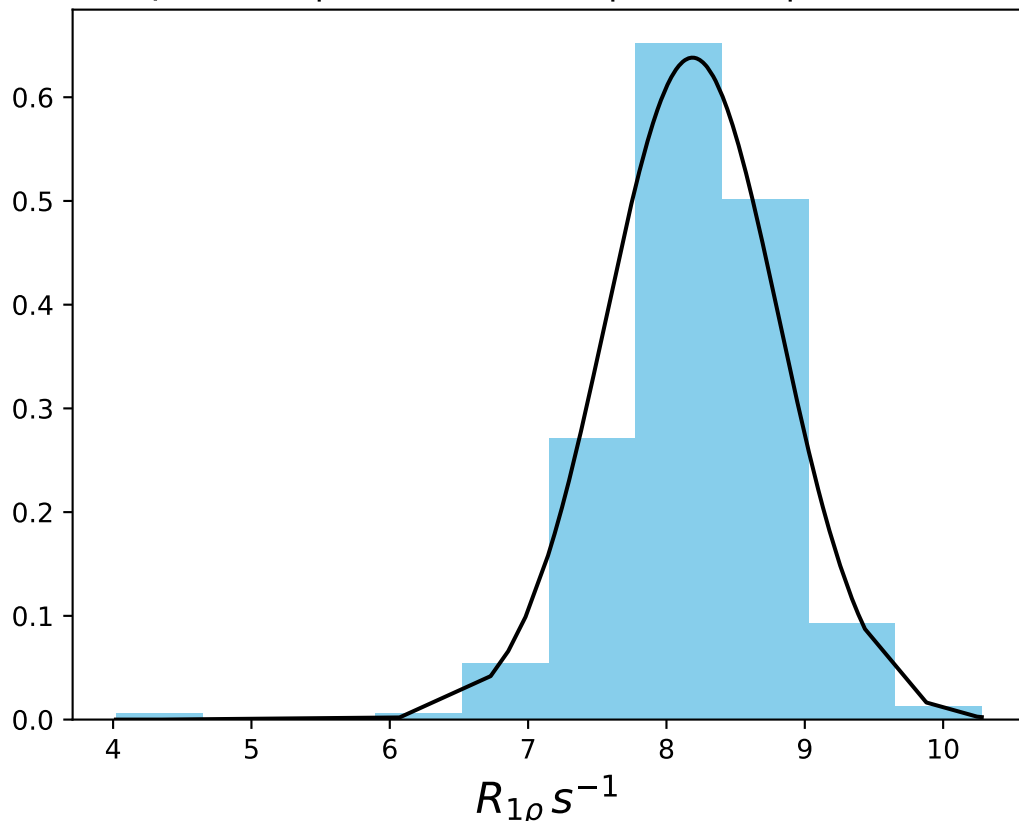
ω_1 600 Hz | Ω_{eff} 400 Hz | FN 1487
 $\mu = 17.26$ | median = 17.41 | $\sigma = 0.61$ | $n = 500$



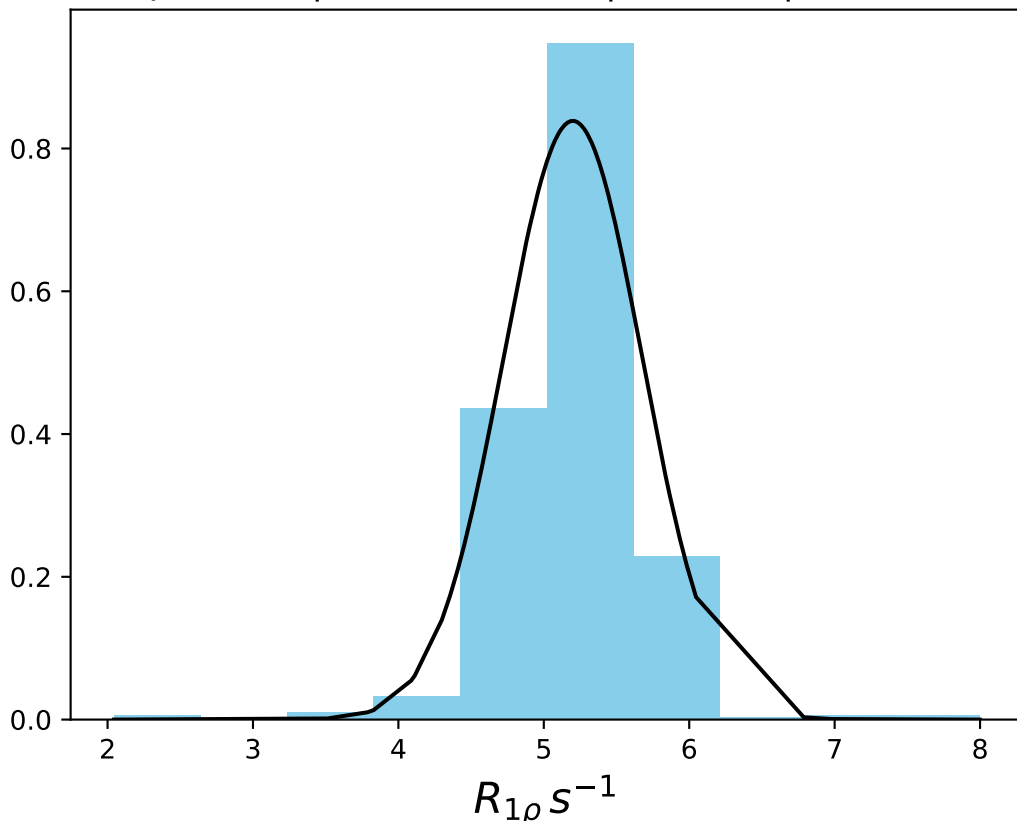
ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1488
 $\mu = 12.75$ | median = 12.90 | $\sigma = 0.56$ | $n = 500$



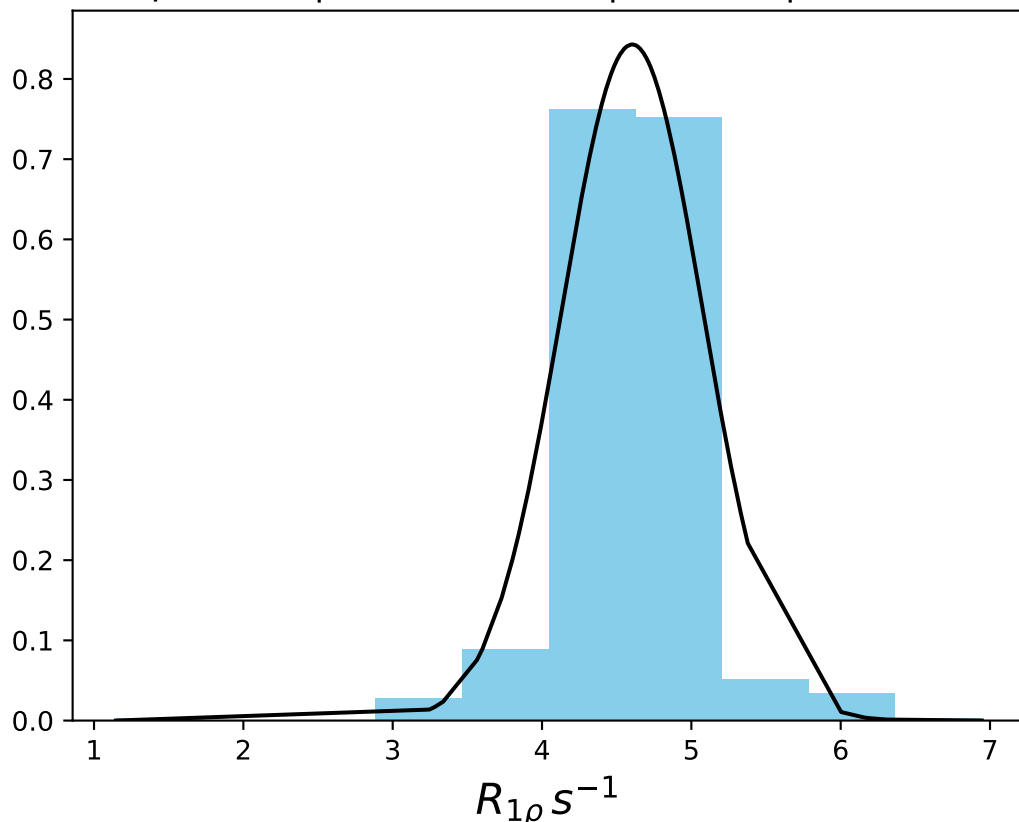
ω_1 600 Hz | Ω_{eff} 1000 Hz | FN 1489
 $\mu = 8.19$ | median = 8.20 | $\sigma = 0.63$ | $n = 500$



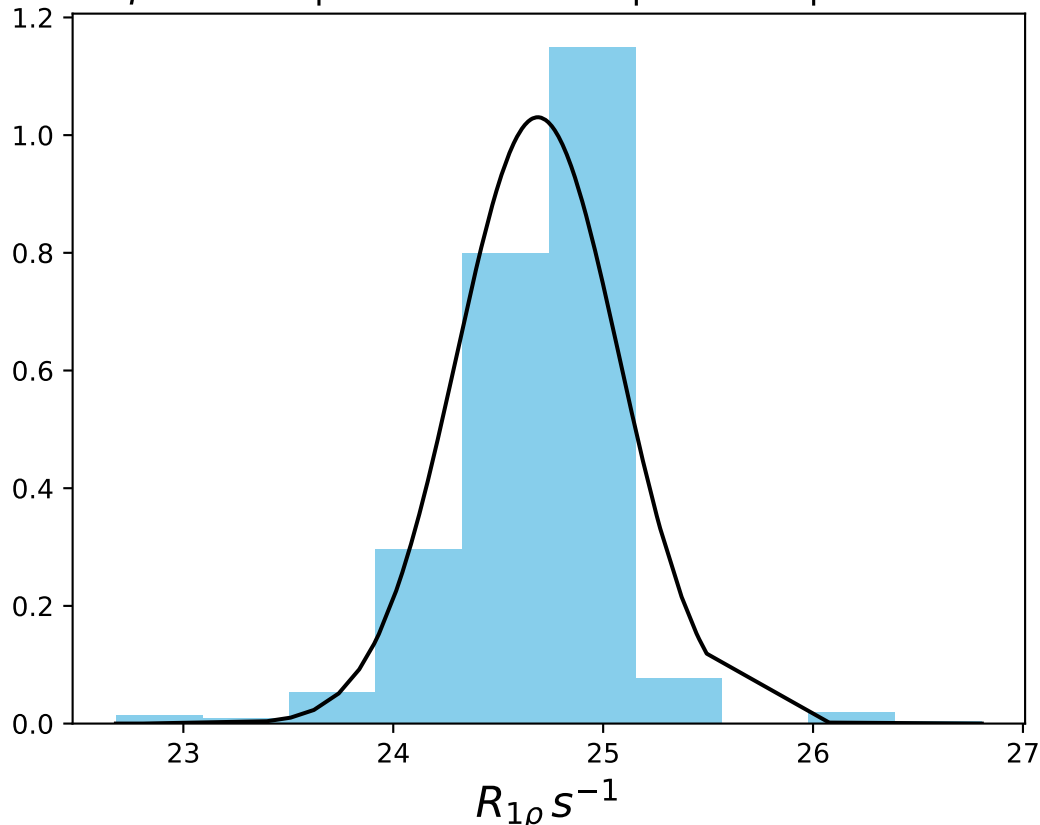
ω_1 600 Hz | Ω_{eff} 1400 Hz | FN 1490
 $\mu = 5.20$ | median = 5.19 | $\sigma = 0.48$ | $n = 500$



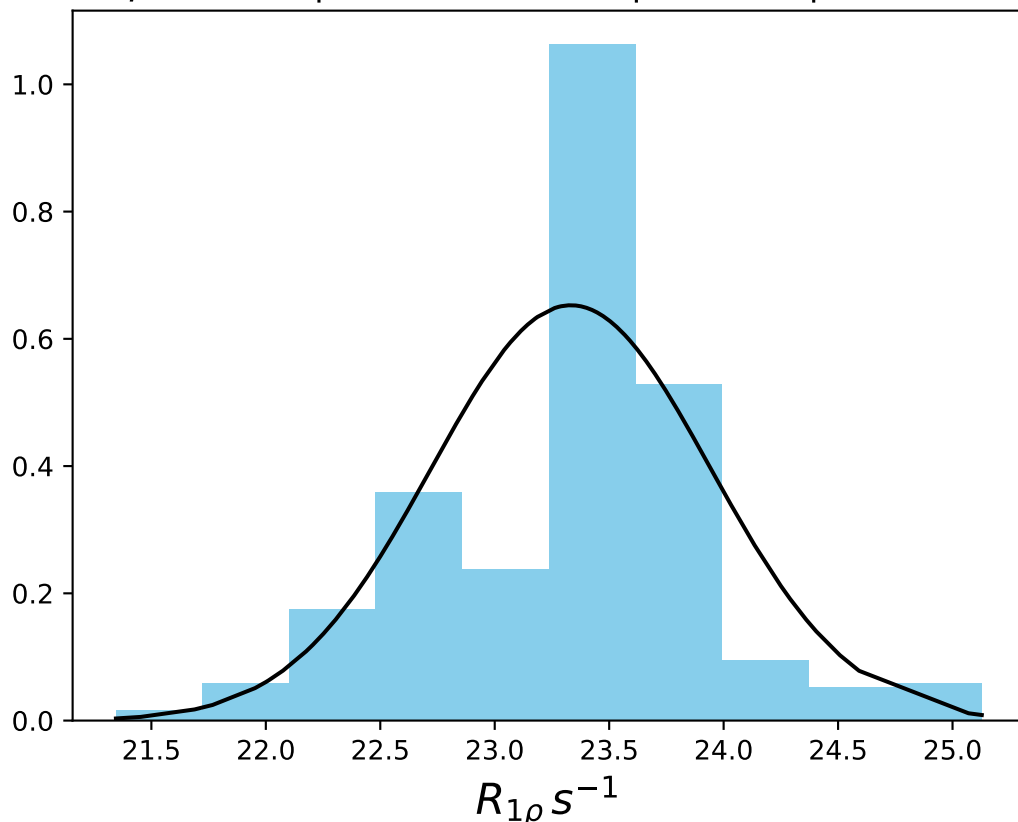
ω_1 600 Hz | Ω_{eff} 1800 Hz | FN 1491
 $\mu = 4.60$ | median = 4.61 | $\sigma = 0.47$ | $n = 500$



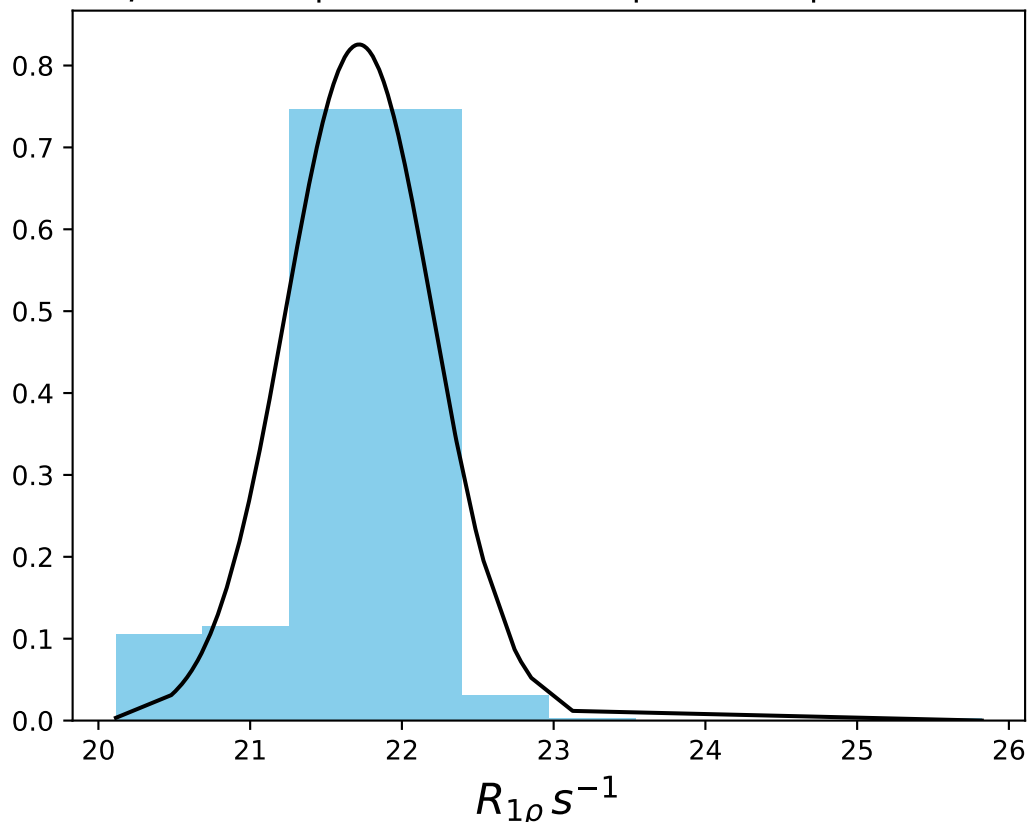
ω_1 1000 Hz | $\Omega_{eff} - 100$ Hz | FN 1492
 $\mu = 24.69$ | median = 24.74 | $\sigma = 0.39$ | $n = 500$



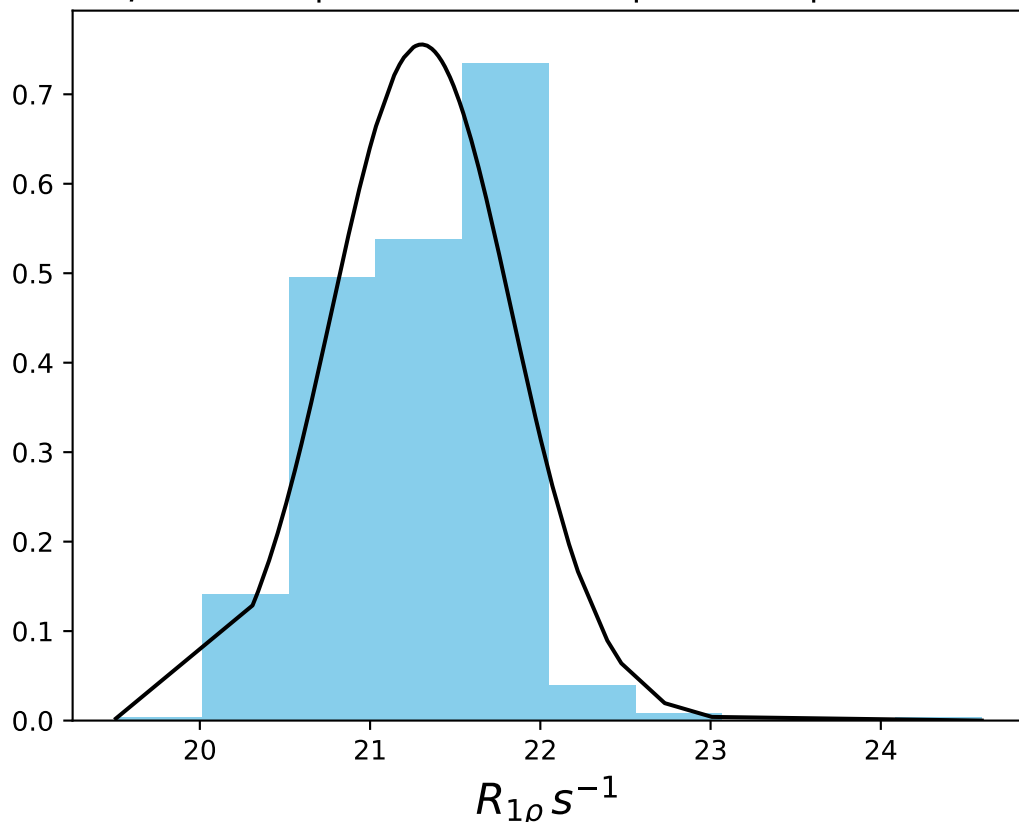
ω_1 1000 Hz | Ω_{eff} - 250 Hz | FN 1493
 $\mu = 23.33$ | median = 23.44 | $\sigma = 0.61$ | $n = 500$



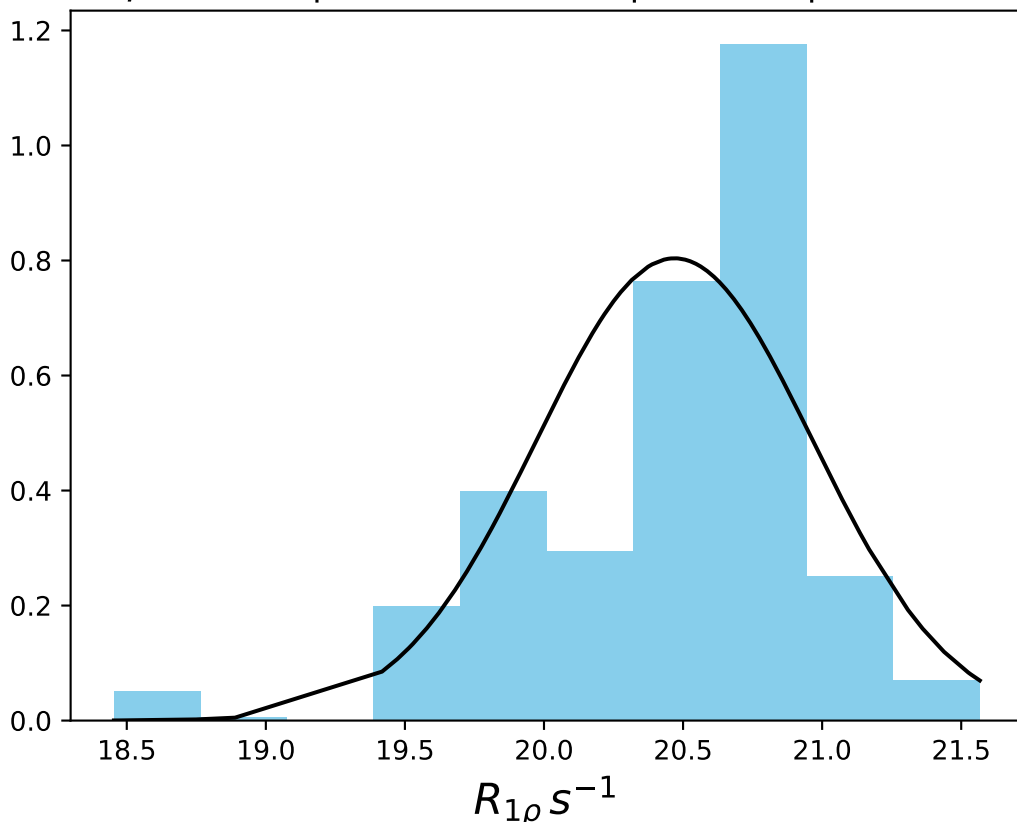
ω_1 1000 Hz | $\Omega_{\text{eff}} - 350$ Hz | FN 1494
 $\mu = 21.72$ | median = 21.77 | $\sigma = 0.48$ | $n = 500$



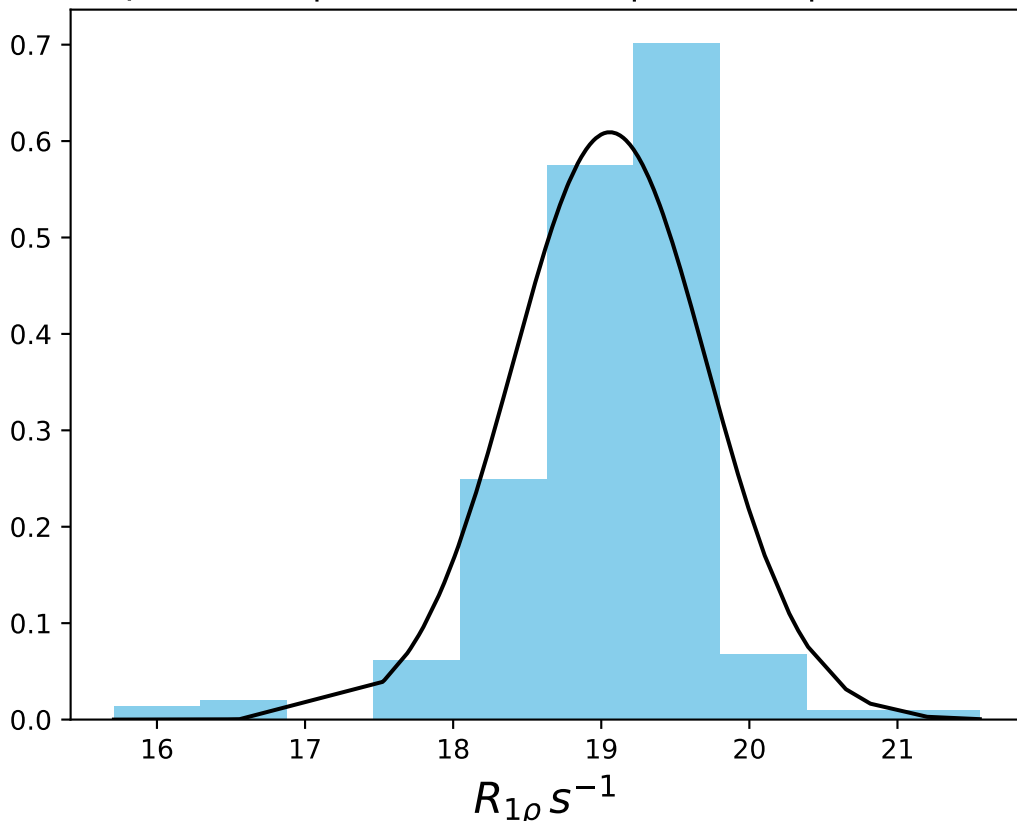
ω_1 1000 Hz | Ω_{eff} - 400 Hz | FN 1495
 $\mu = 21.30$ | median = 21.45 | $\sigma = 0.53$ | $n = 500$



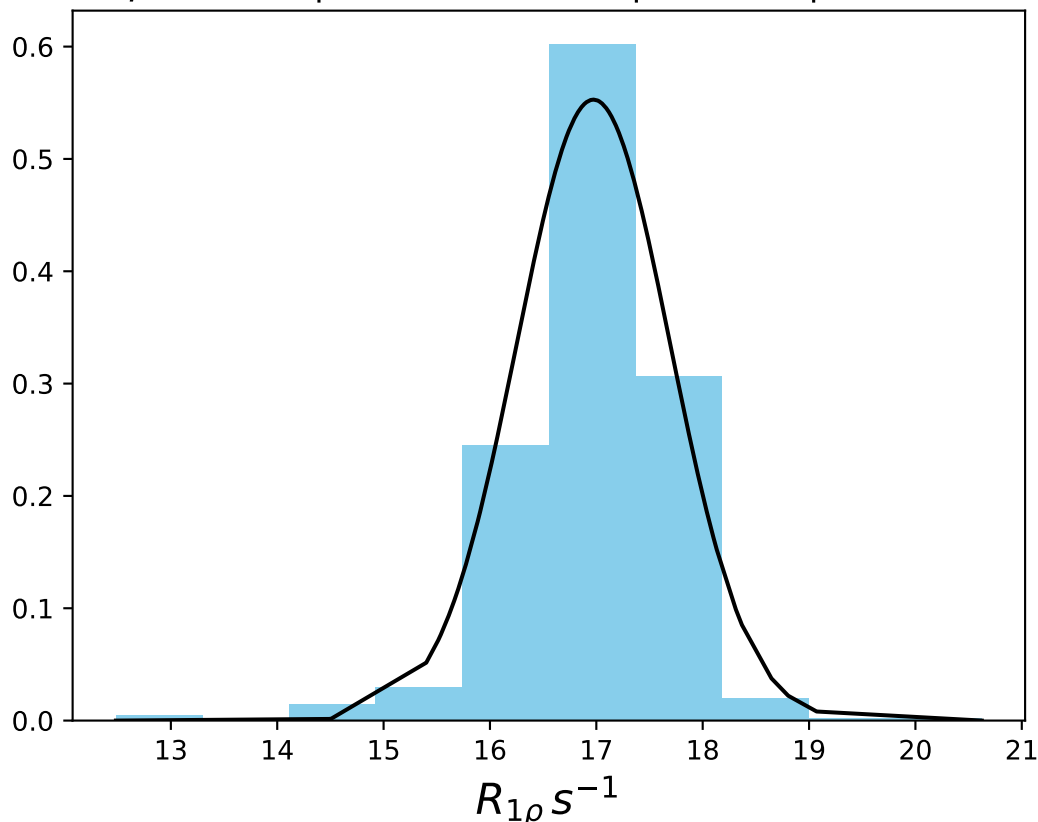
ω_1 1000 Hz | Ω_{eff} - 450 Hz | FN 1496
 $\mu = 20.47$ | median = 20.60 | $\sigma = 0.50$ | $n = 500$



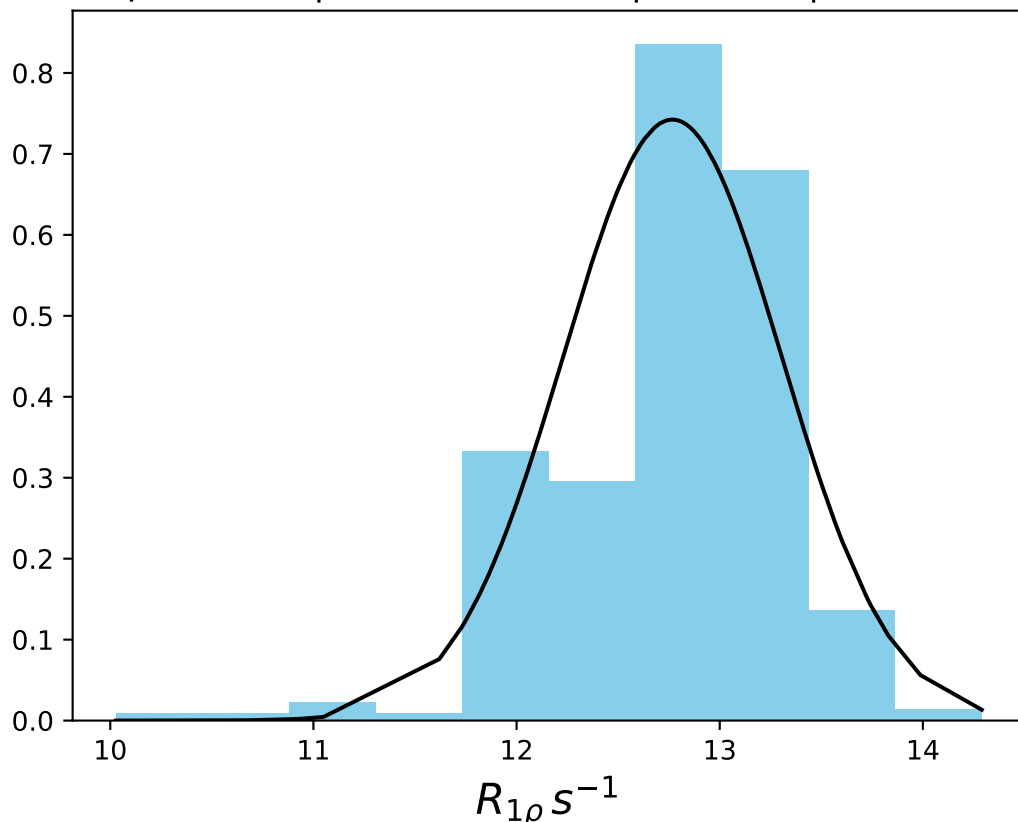
ω_1 1000 Hz | Ω_{eff} - 550 Hz | FN 1497
 $\mu = 19.06$ | median = 19.17 | $\sigma = 0.65$ | $n = 500$



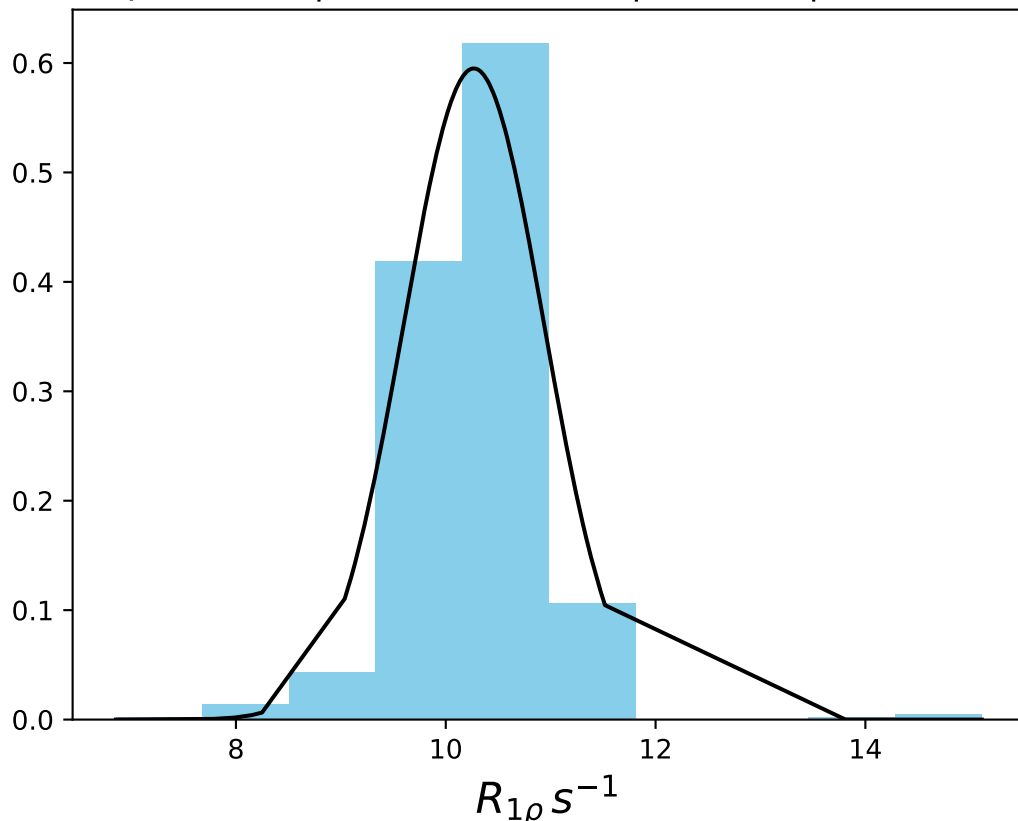
ω_1 1000 Hz | Ω_{eff} - 700 Hz | FN 1498
 $\mu = 16.97$ | median = 17.04 | $\sigma = 0.72$ | $n = 500$



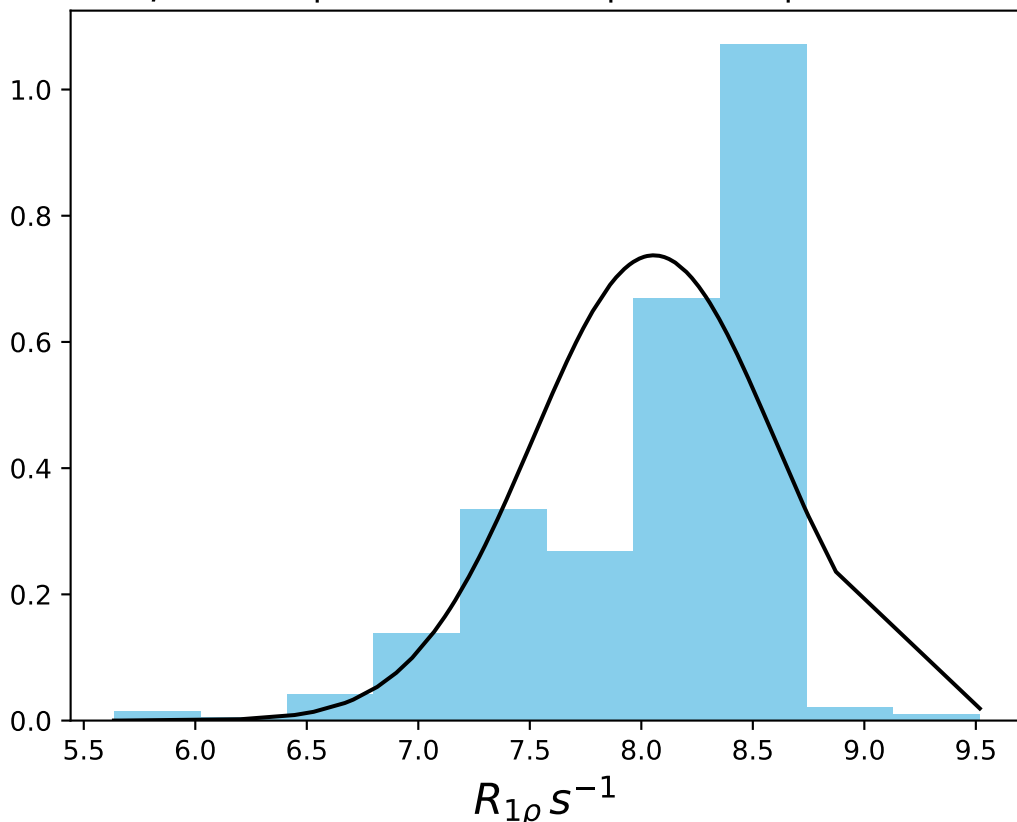
ω_1 1000 Hz | $\Omega_{eff} - 1000$ Hz | FN 1499
 $\mu = 12.77$ | median = 12.88 | $\sigma = 0.54$ | $n = 500$



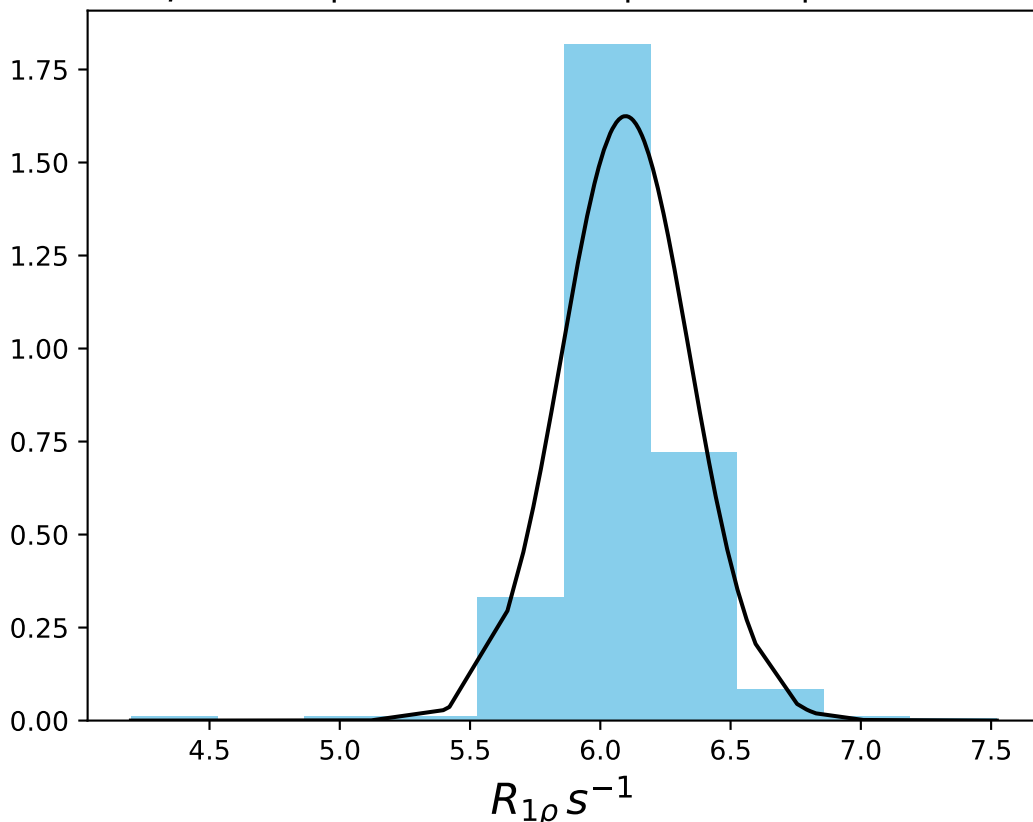
ω_1 1000 Hz | $\Omega_{\text{eff}} - 1300$ Hz | FN 1500
 $\mu = 10.27$ | median = 10.28 | $\sigma = 0.67$ | $n = 500$



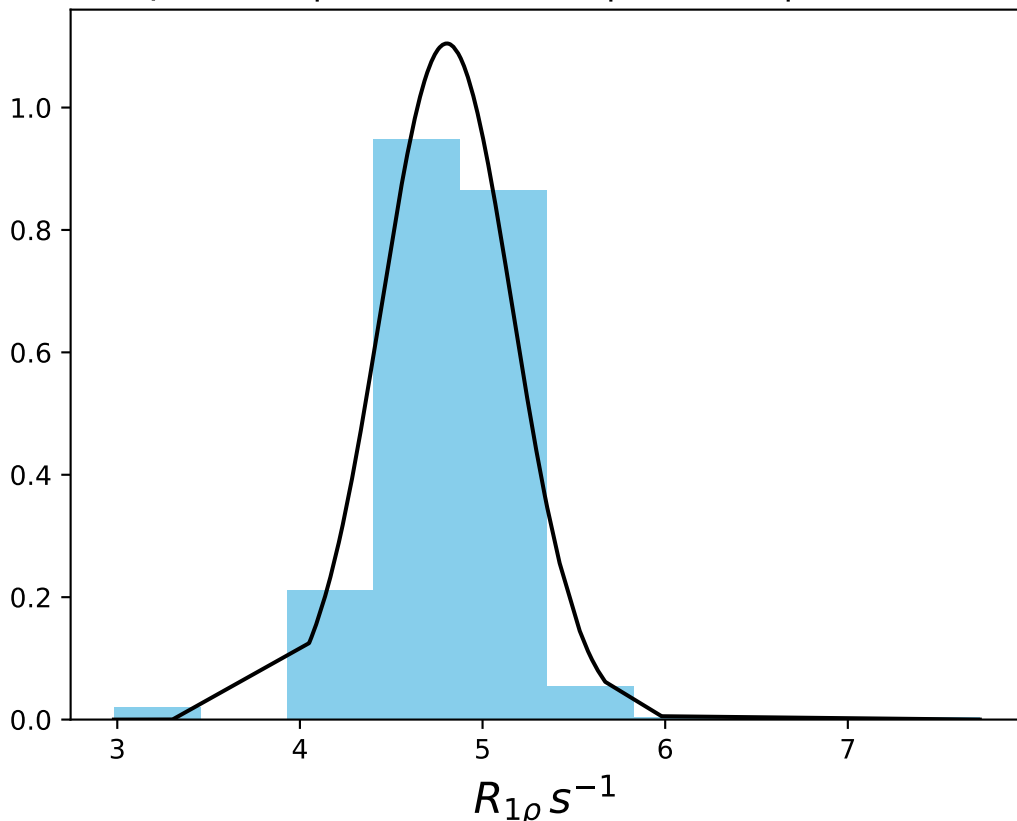
ω_1 1000 Hz | Ω_{eff} - 1600 Hz | FN 1501
 $\mu = 8.06$ | median = 8.26 | $\sigma = 0.54$ | $n = 500$



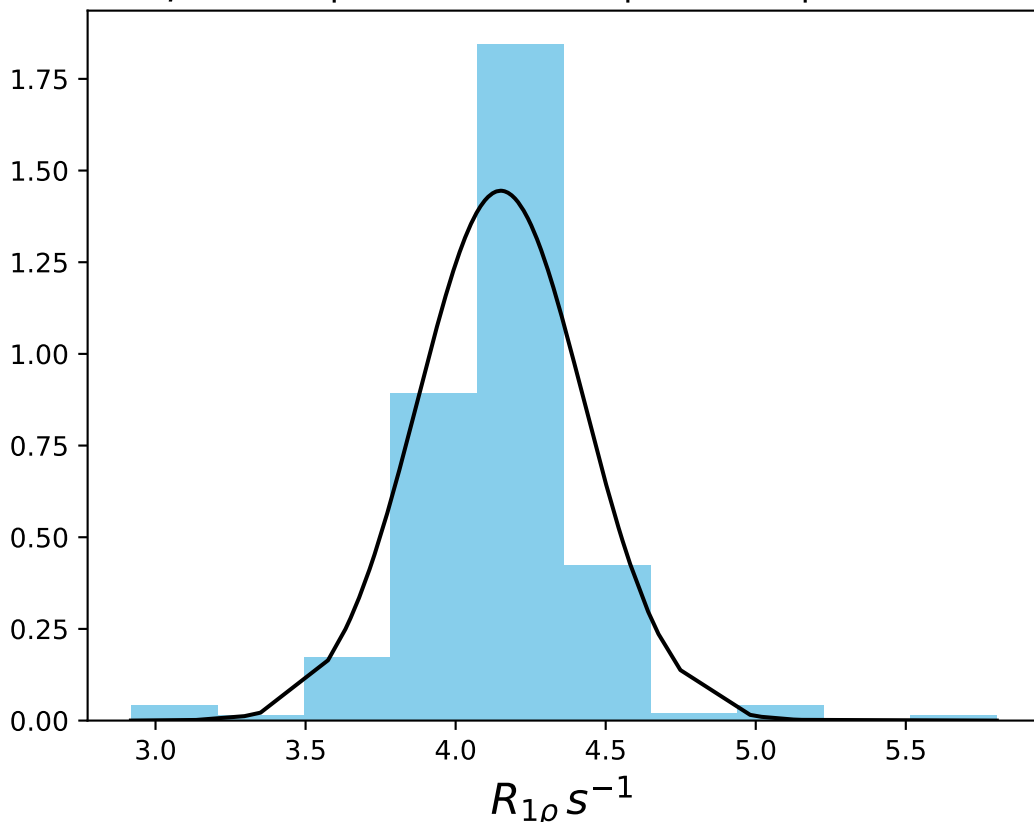
ω_1 1000 Hz | Ω_{eff} - 2200 Hz | FN 1502
 $\mu = 6.10$ | median = 6.11 | $\sigma = 0.25$ | $n = 500$



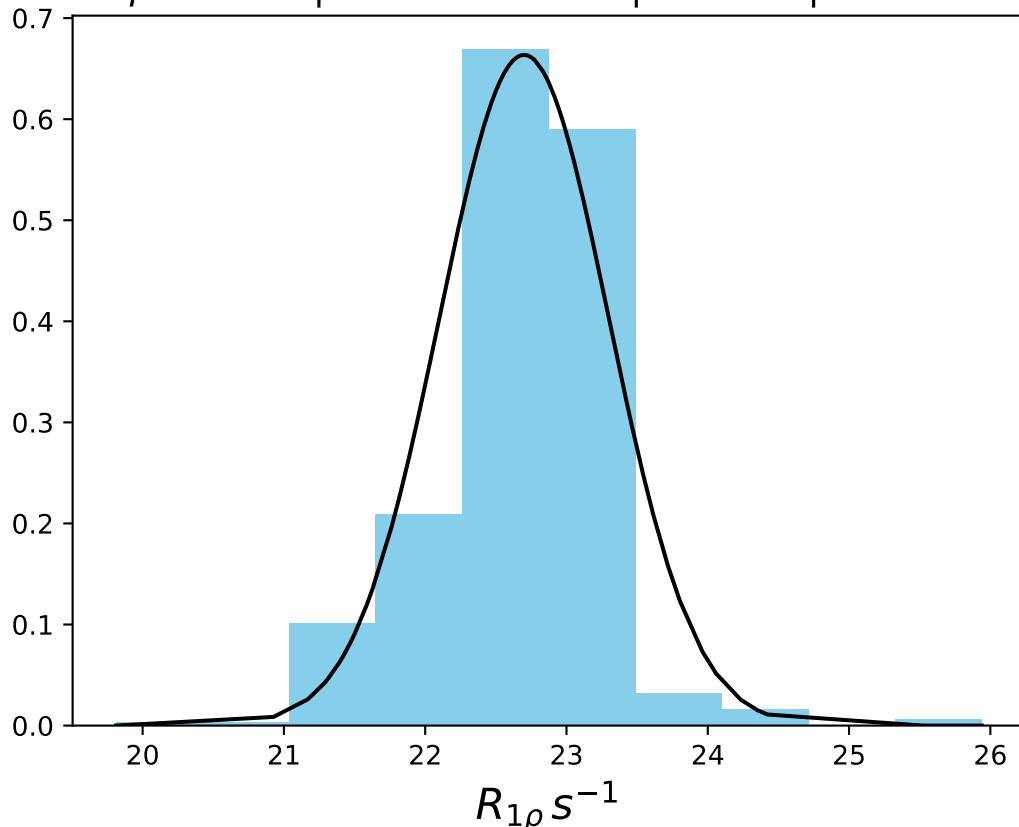
ω_1 1000 Hz | Ω_{eff} - 2800 Hz | FN 1503
 $\mu = 4.80$ | median = 4.82 | $\sigma = 0.36$ | $n = 500$



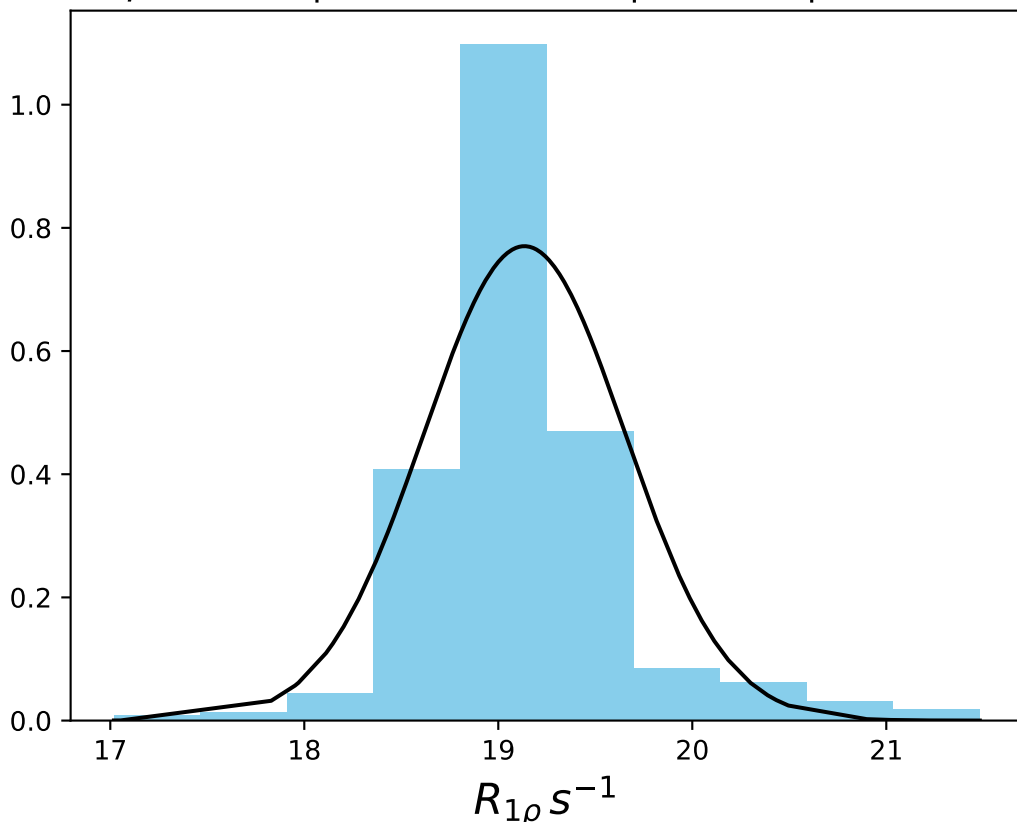
ω_1 1000 Hz | $\Omega_{eff} - 3400$ Hz | FN 1504
 $\mu = 4.15$ | median = 4.17 | $\sigma = 0.28$ | $n = 500$



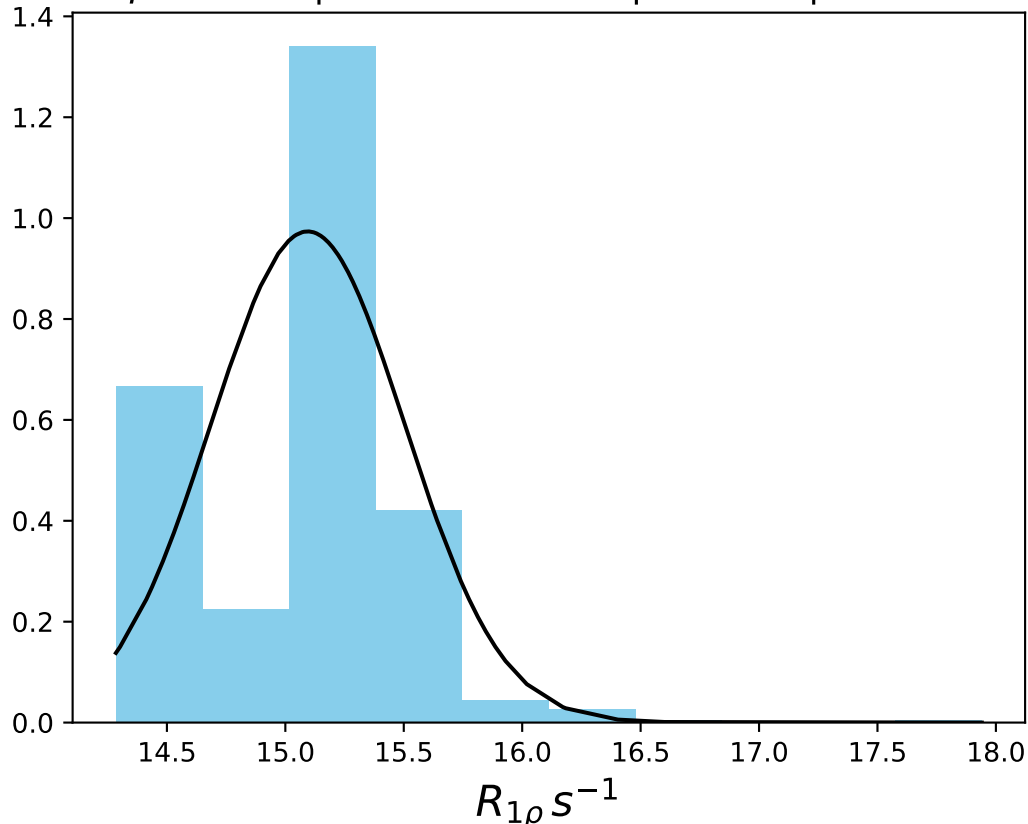
ω_1 1000 Hz | Ω_{eff} 200 Hz | FN 1505
 $\mu = 22.70$ | median = 22.75 | $\sigma = 0.60$ | $n = 500$



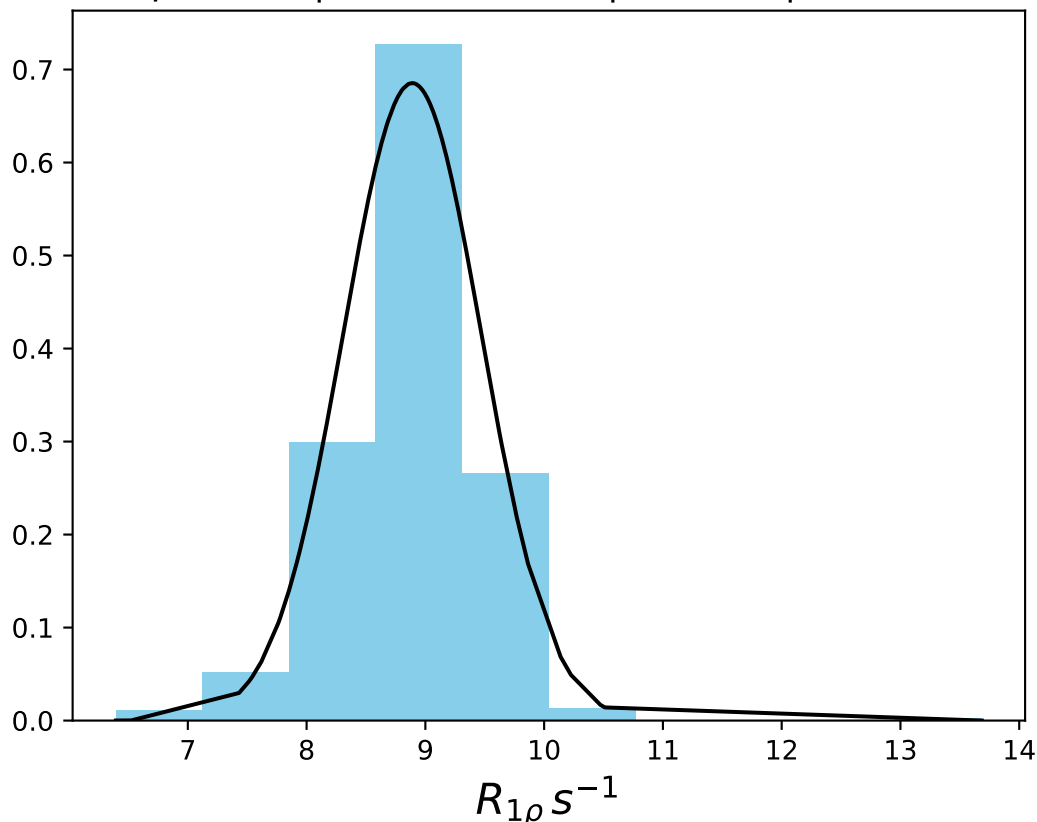
ω_1 1000 Hz | Ω_{eff} 500 Hz | FN 1506
 $\mu = 19.13$ | median = 19.13 | $\sigma = 0.52$ | $n = 500$



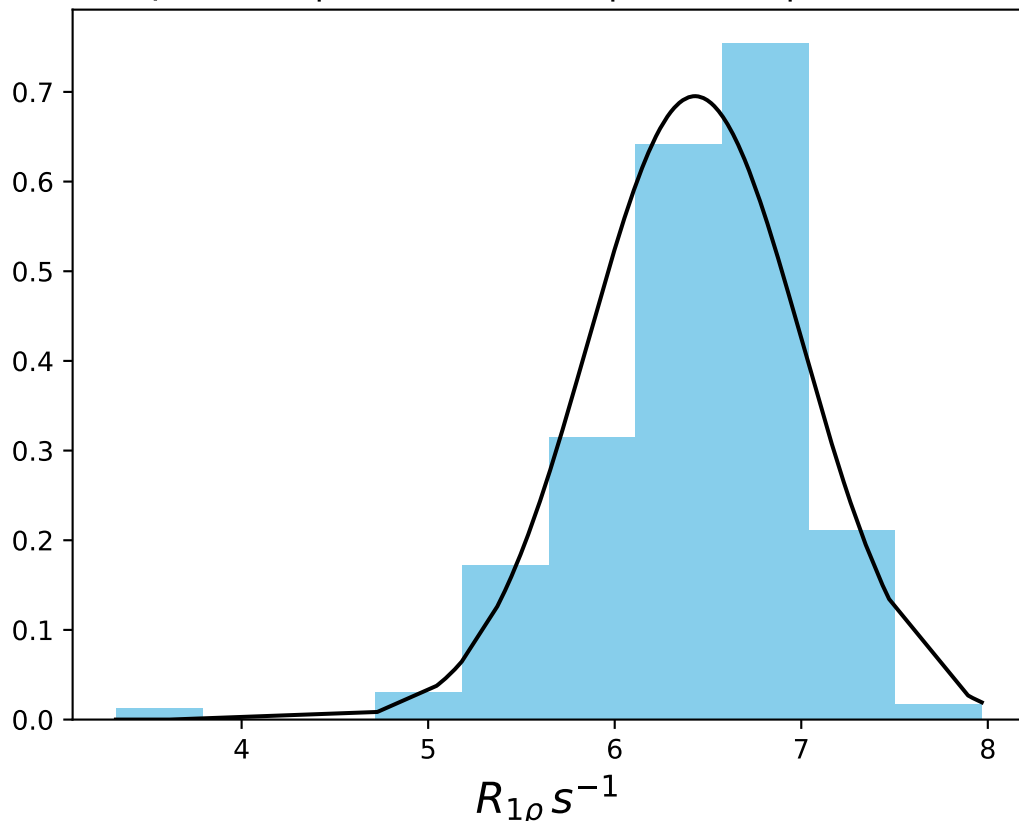
ω_1 1000 Hz | Ω_{eff} 800 Hz | FN 1507
 $\mu = 15.09$ | median = 15.20 | $\sigma = 0.41$ | $n = 500$



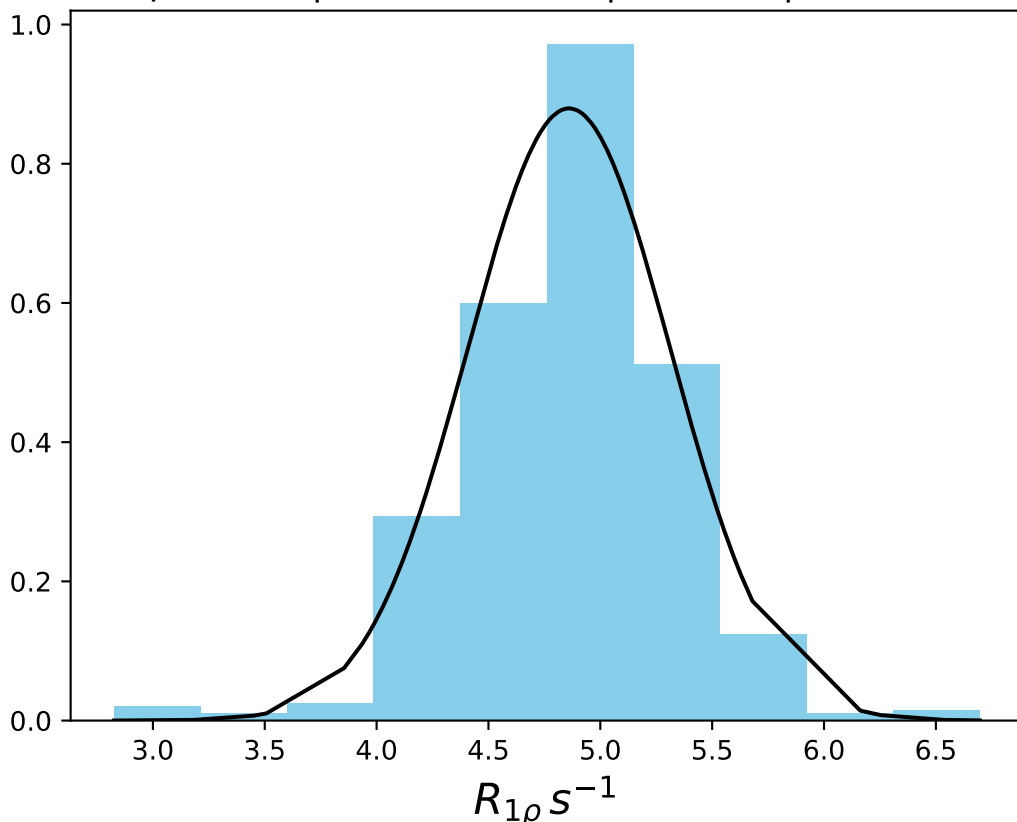
ω_1 1000 Hz | Ω_{eff} 1400 Hz | FN 1508
 $\mu = 8.89$ | median = 8.99 | $\sigma = 0.58$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2000 Hz | FN 1509
 $\mu = 6.43$ | median = 6.52 | $\sigma = 0.57$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2600 Hz | FN 1510
 $\mu = 4.86$ | $median = 4.89$ | $\sigma = 0.45$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 3100 Hz | FN 1511
 $\mu = 4.13$ | median = 4.19 | $\sigma = 0.48$ | $n = 500$

