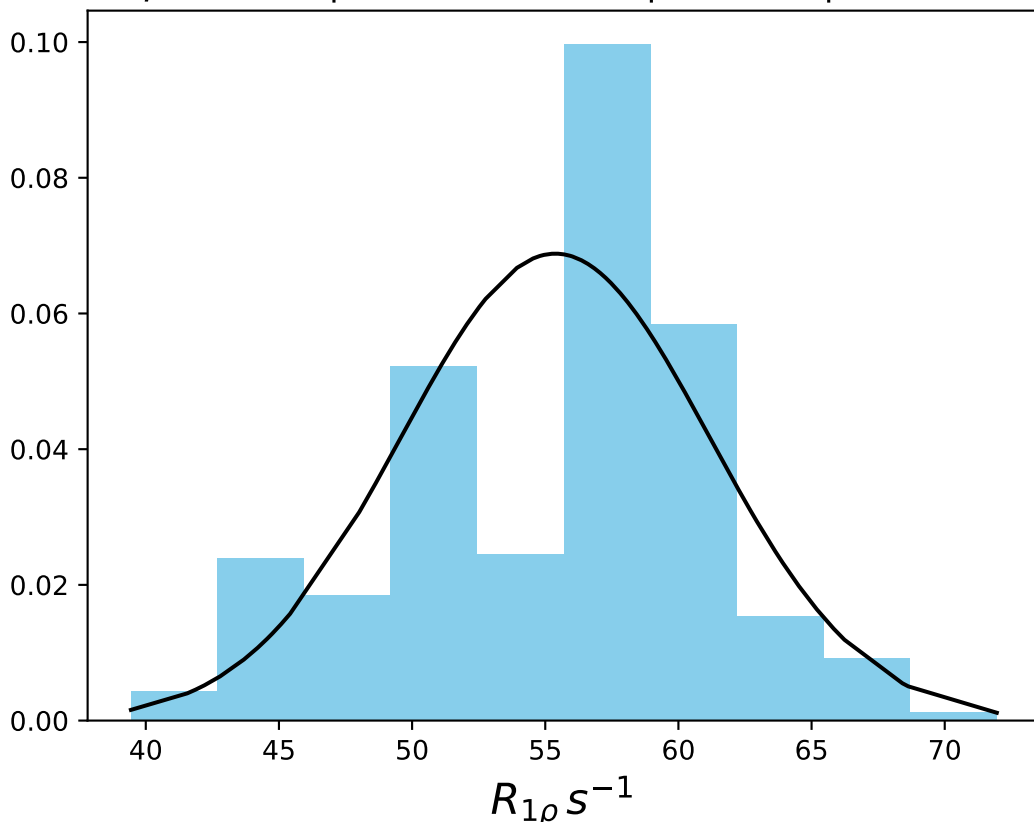
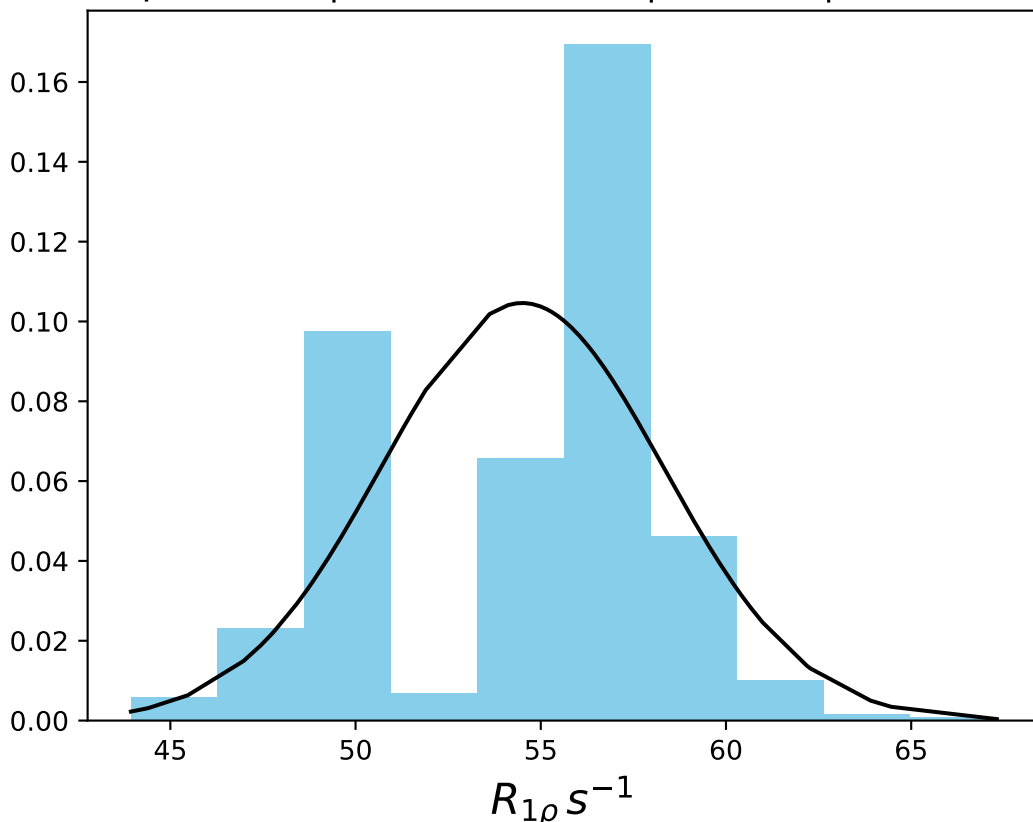


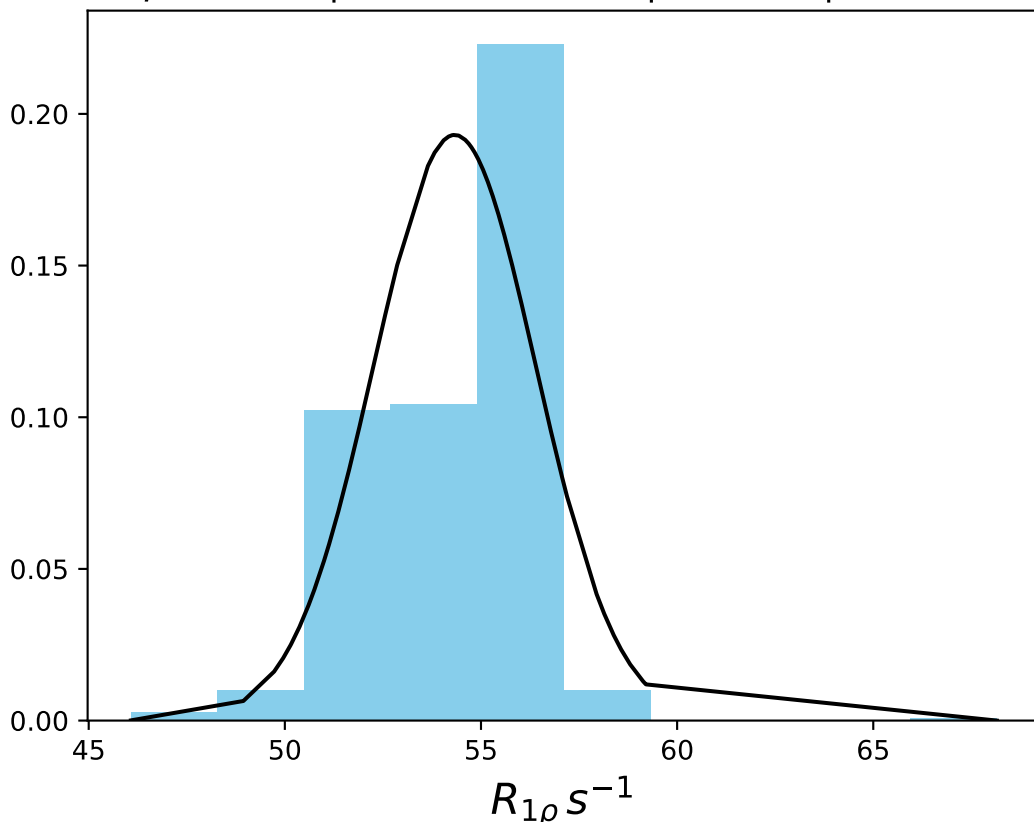
ω_1 50 Hz | Ω_{eff} 0 Hz | FN 1400
 $\mu = 55.38$ | median = 56.66 | $\sigma = 5.80$ | $n = 500$



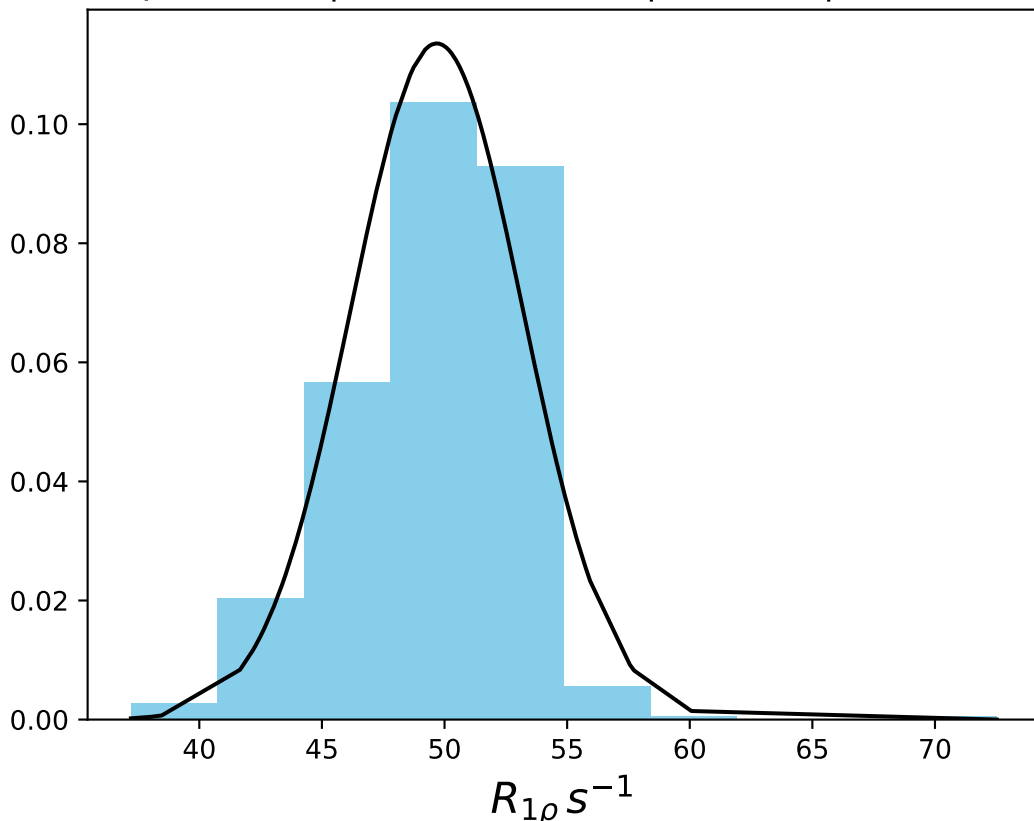
ω_1 100 Hz | Ω_{eff} 0 Hz | FN 1401
 $\mu = 54.50$ | median = 55.75 | $\sigma = 3.81$ | $n = 500$



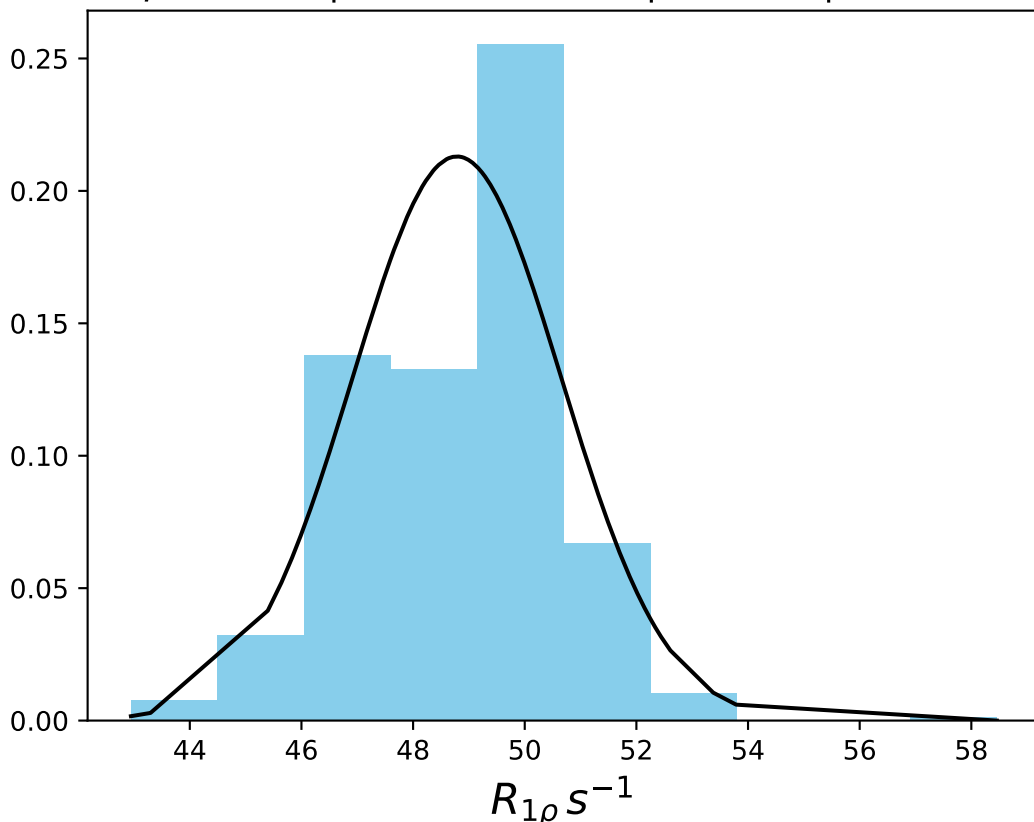
ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1402
 $\mu = 54.33$ | median = 54.92 | $\sigma = 2.07$ | $n = 500$



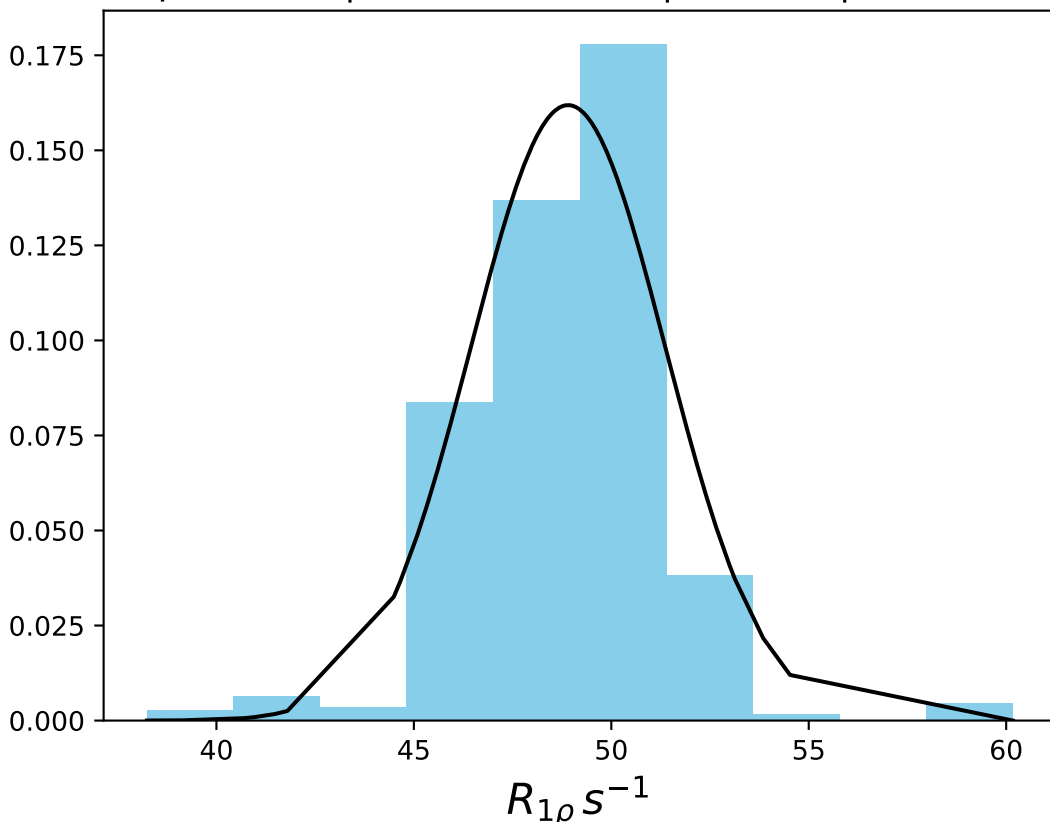
ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1403
 $\mu = 49.68$ | median = 50.89 | $\sigma = 3.51$ | $n = 500$



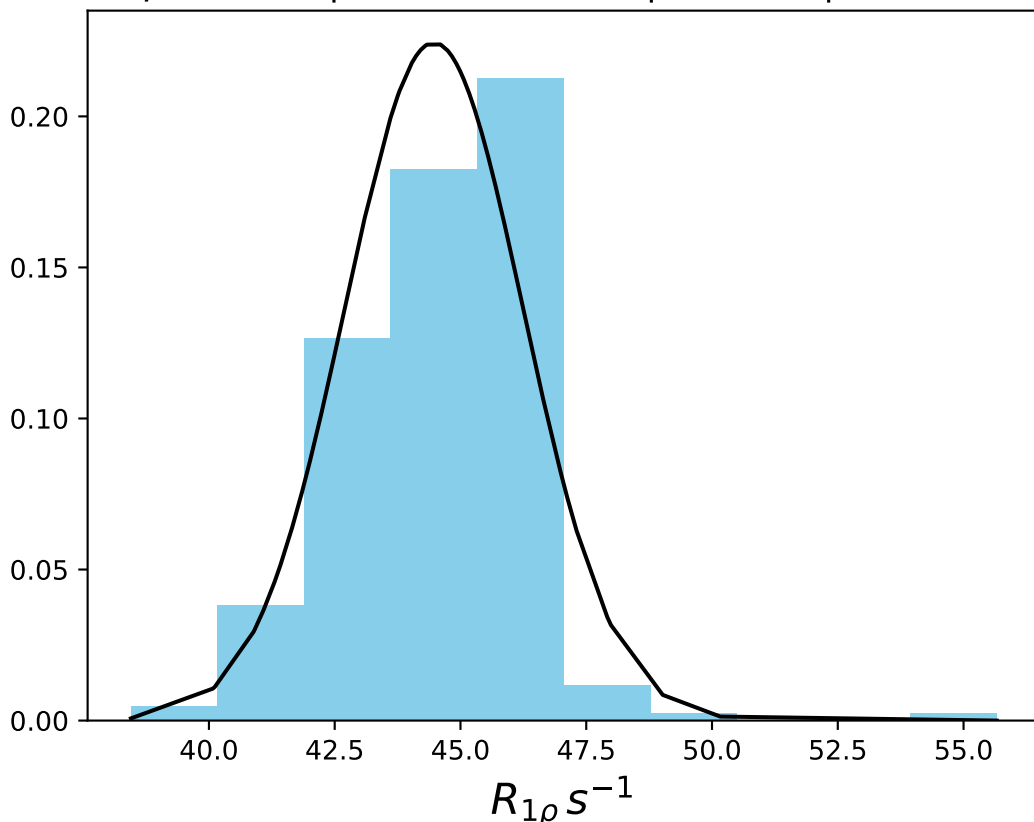
ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1404
 $\mu = 48.78$ | median = 49.21 | $\sigma = 1.87$ | $n = 500$



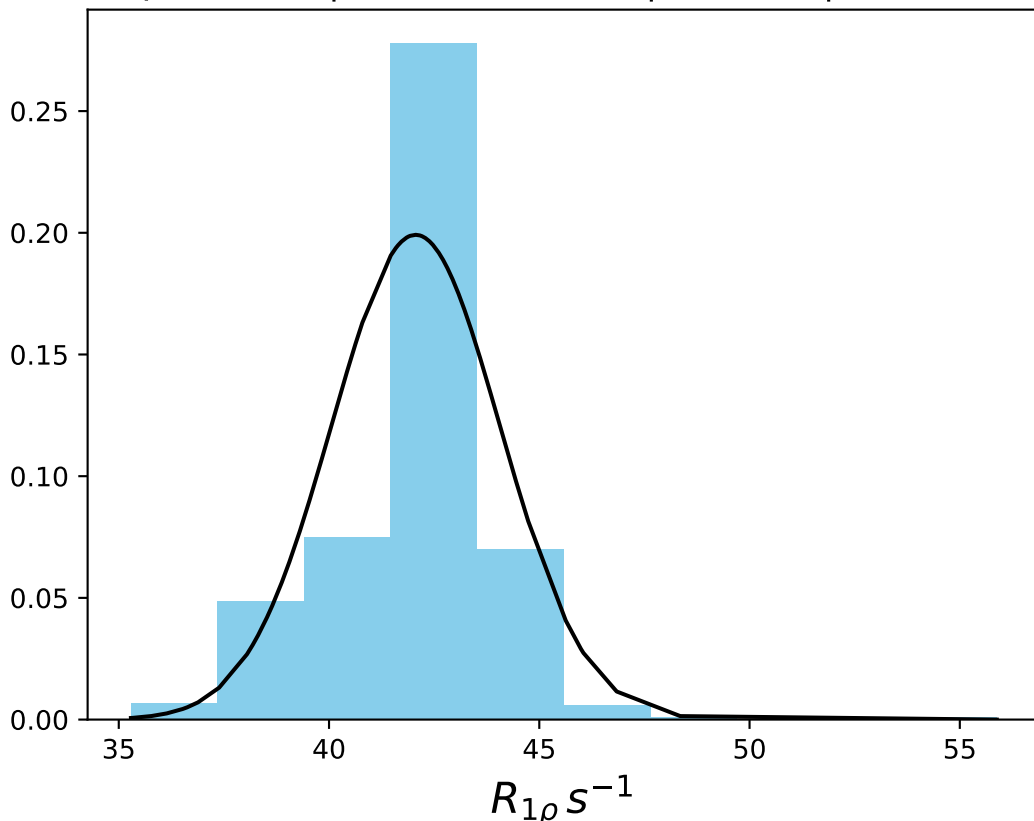
ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405
 $\mu = 48.91$ | median = 49.19 | $\sigma = 2.46$ | $n = 500$



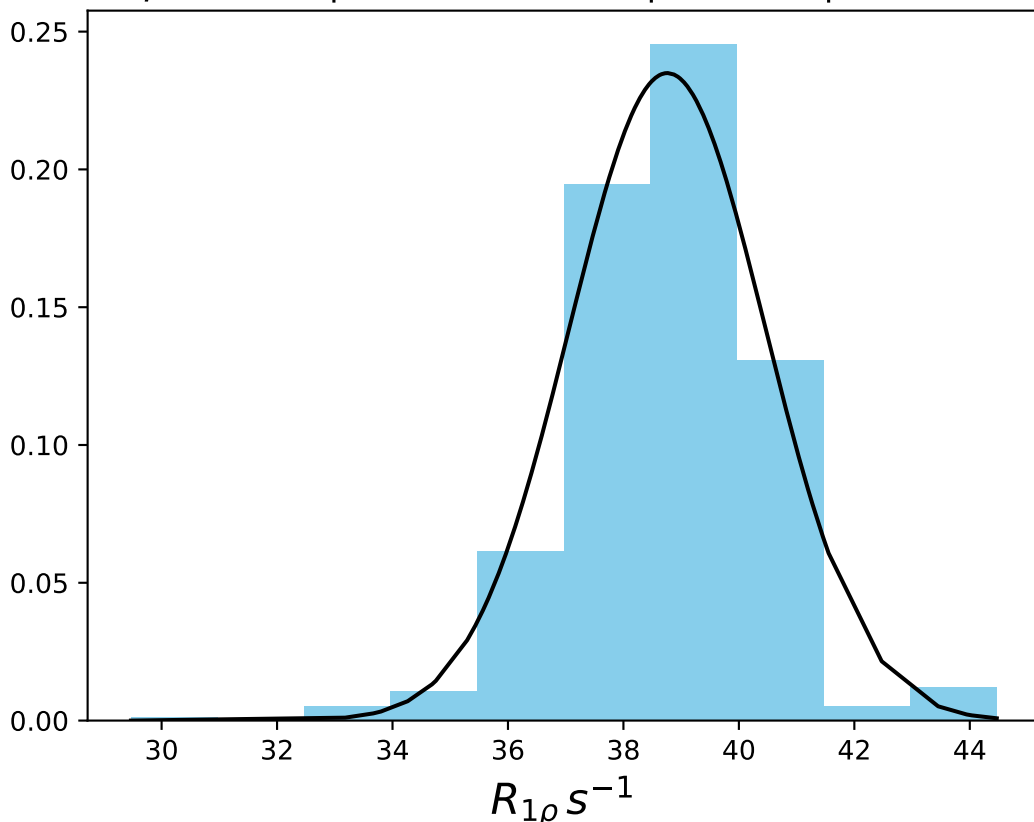
ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1406
 $\mu = 44.47$ | median = 45.04 | $\sigma = 1.78$ | $n = 500$



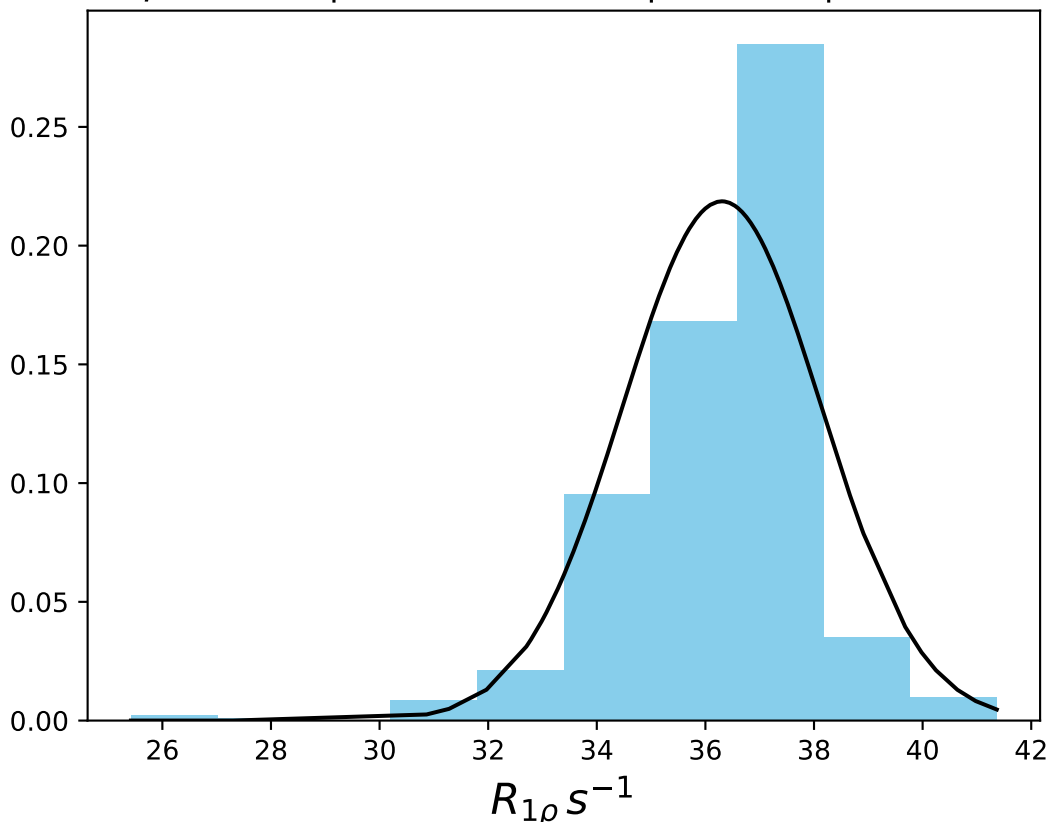
ω_1 500 Hz | Ω_{eff} 0 Hz | FN 1407
 $\mu = 42.06$ | median = 42.71 | $\sigma = 2.00$ | $n = 500$



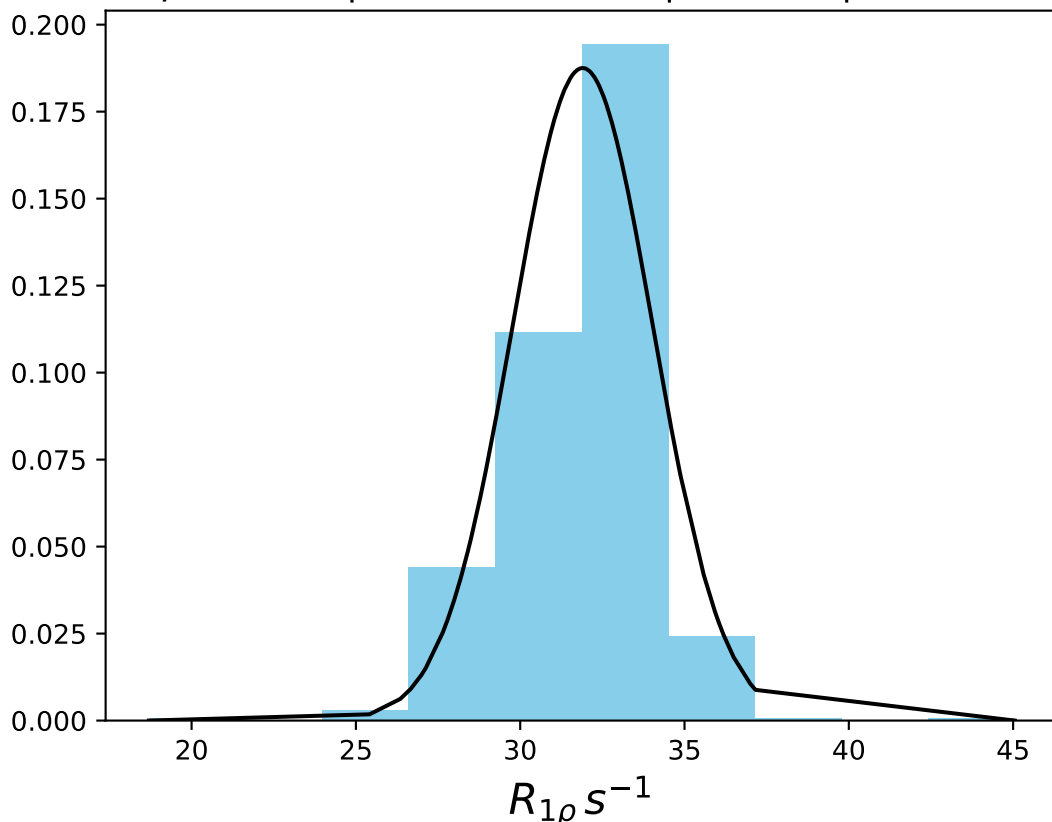
ω_1 600 Hz | Ω_{eff} 0 Hz | FN 1408
 $\mu = 38.76$ | median = 38.88 | $\sigma = 1.70$ | $n = 500$



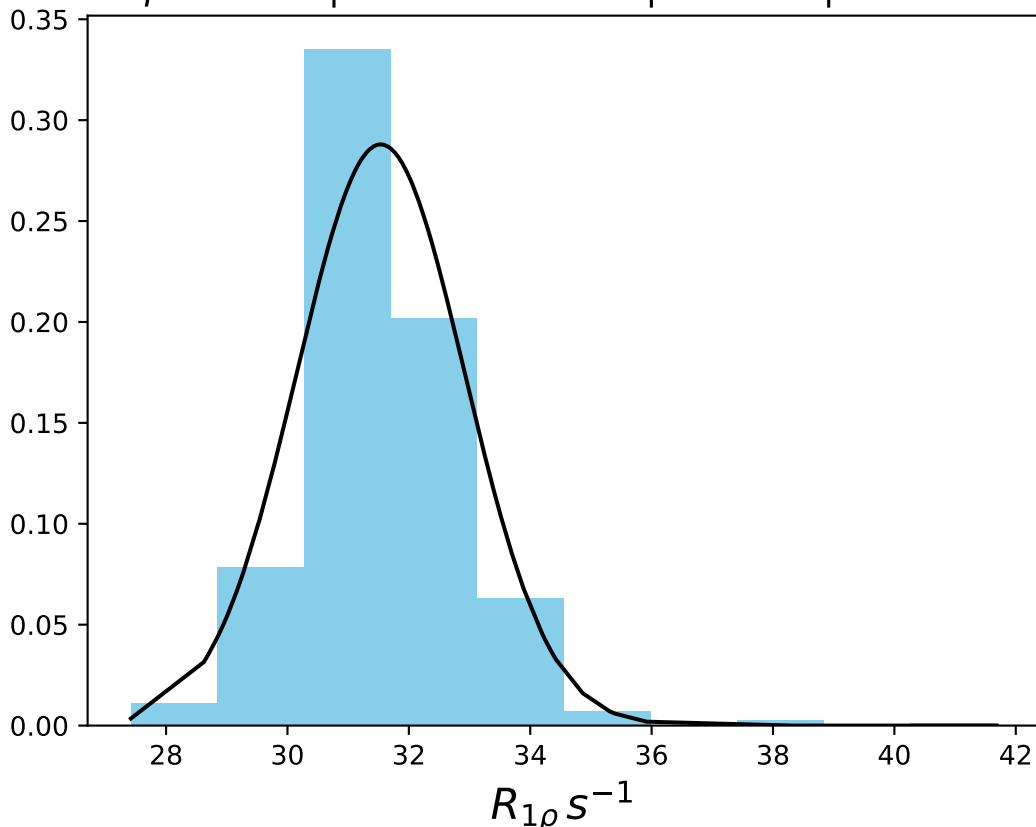
ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1409
 $\mu = 36.30$ | median = 36.63 | $\sigma = 1.82$ | $n = 500$



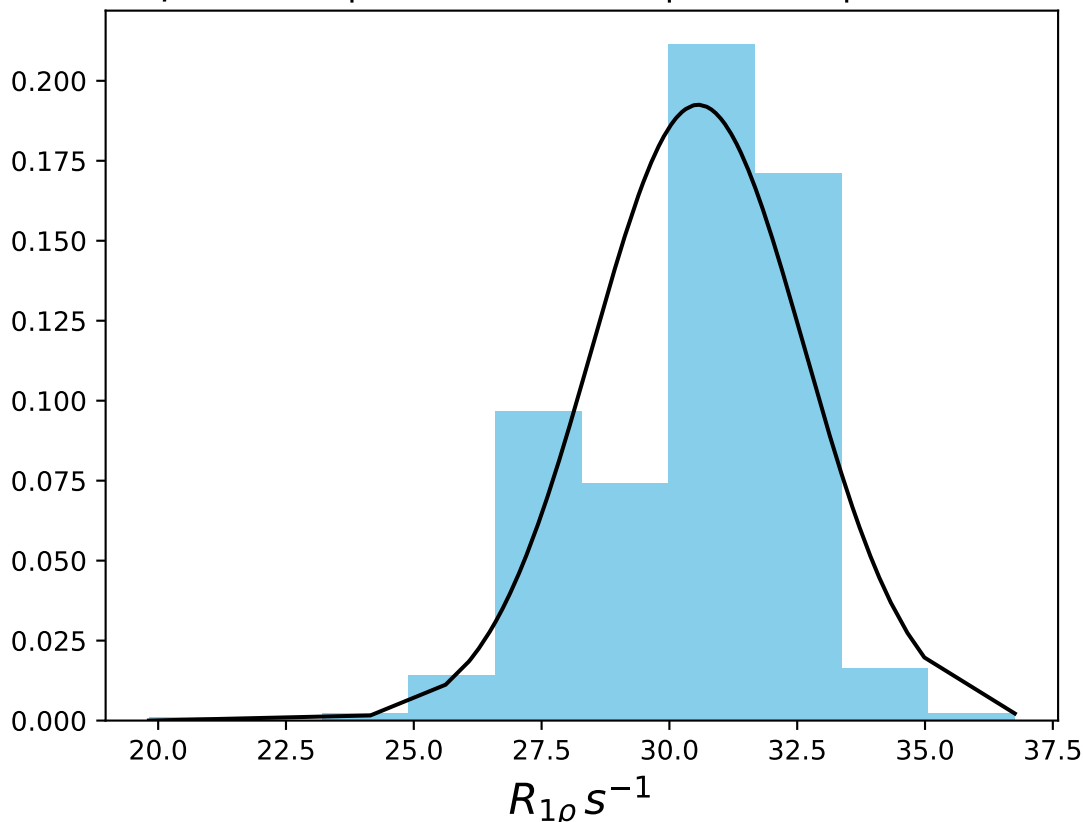
ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410
 $\mu = 31.90$ | median = 32.14 | $\sigma = 2.13$ | $n = 500$



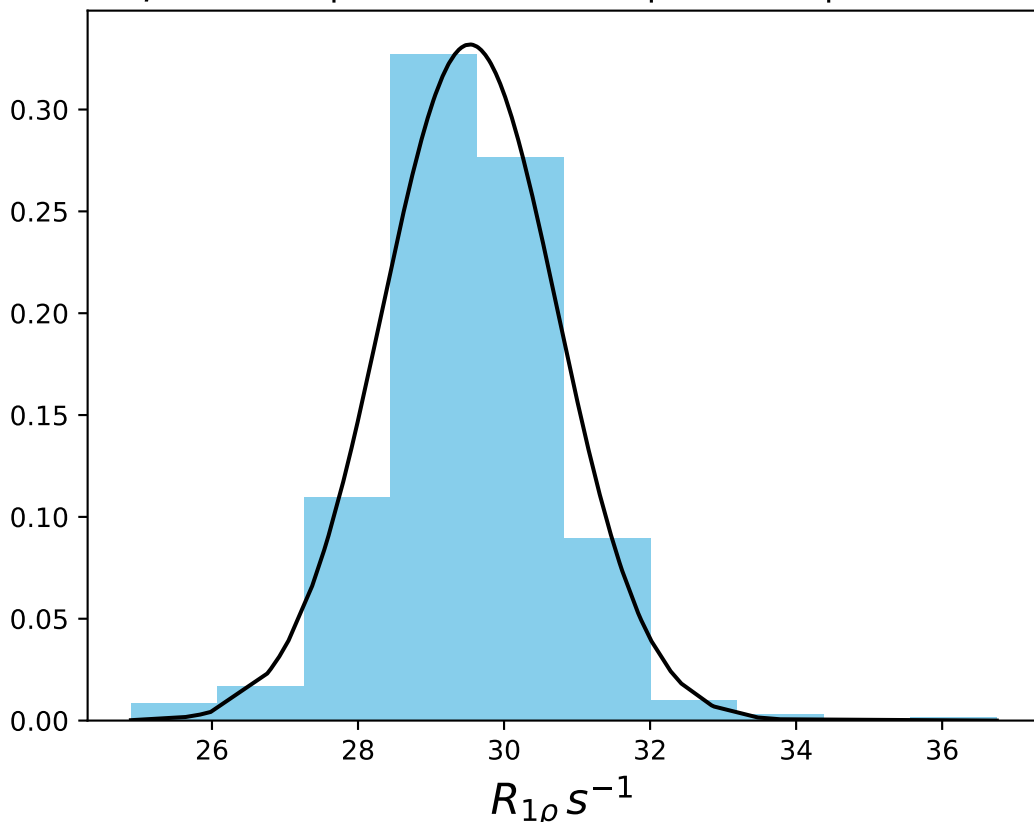
ω_1 1000 Hz | Ω_{eff} 0 Hz | FN 1411
 $\mu = 31.54$ | median = 31.39 | $\sigma = 1.39$ | $n = 500$



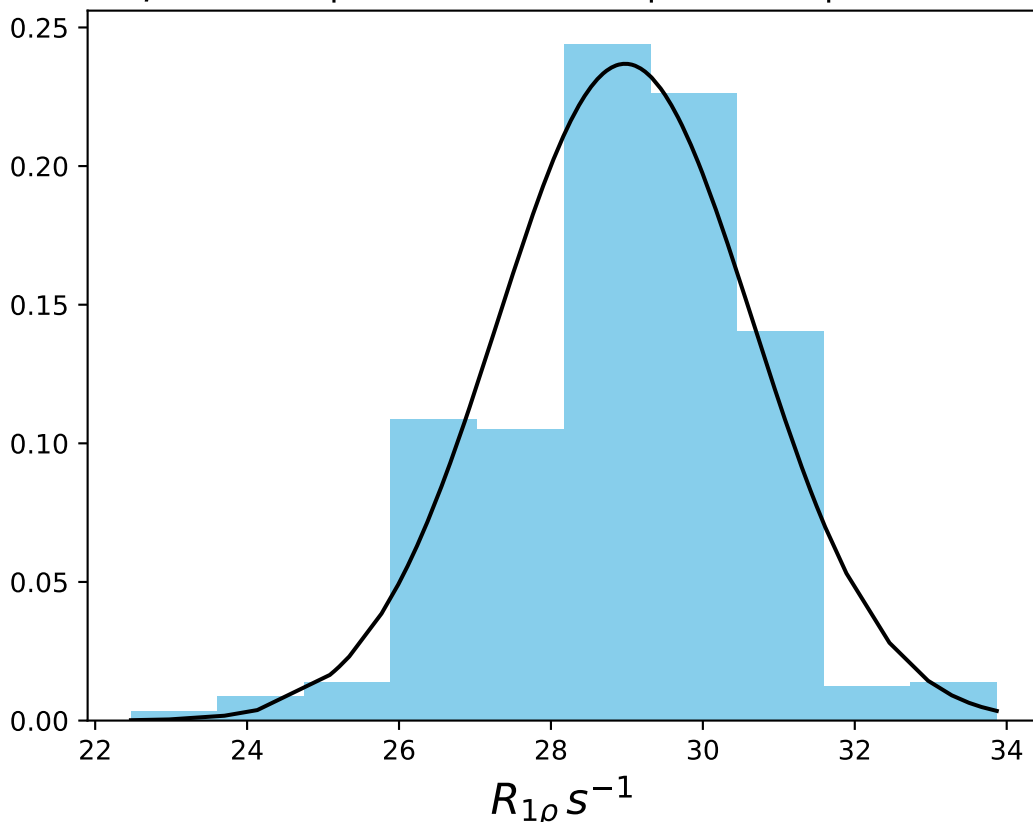
ω_1 1200 Hz | Ω_{eff} 0 Hz | FN 1412
 $\mu = 30.56$ | median = 31.03 | $\sigma = 2.07$ | $n = 500$



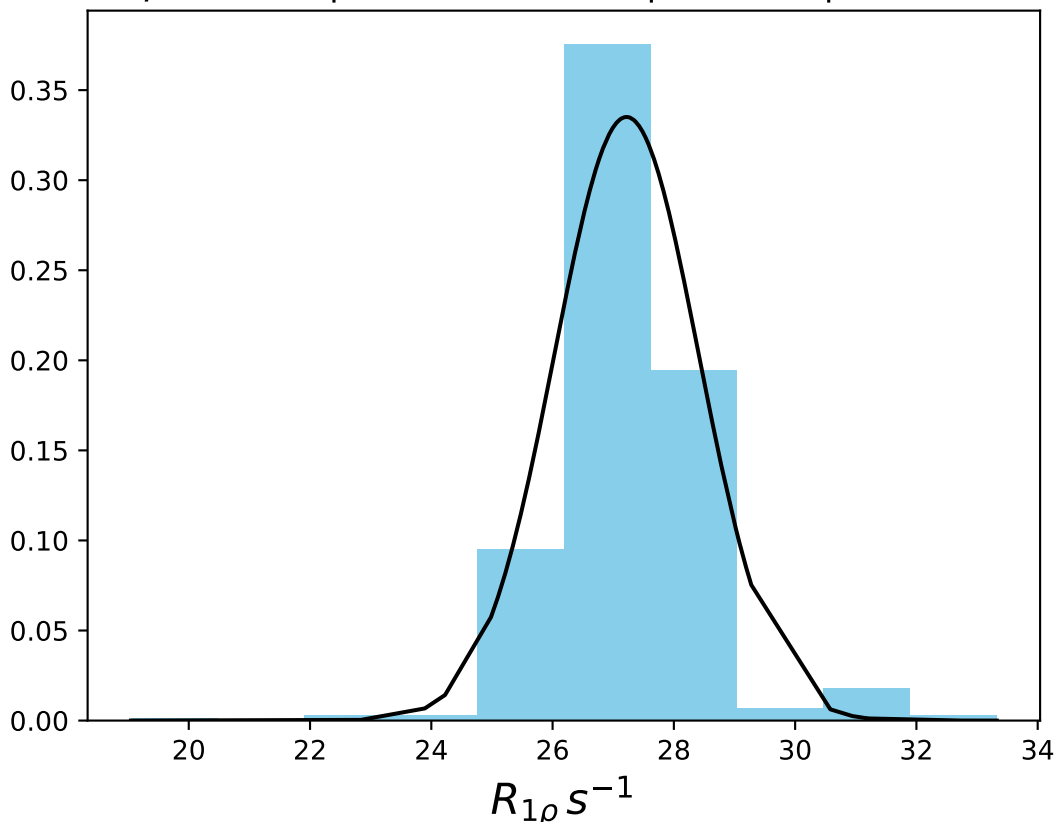
ω_1 1400 Hz | Ω_{eff} 0 Hz | FN 1413
 $\mu = 29.53$ | median = 29.55 | $\sigma = 1.20$ | $n = 500$



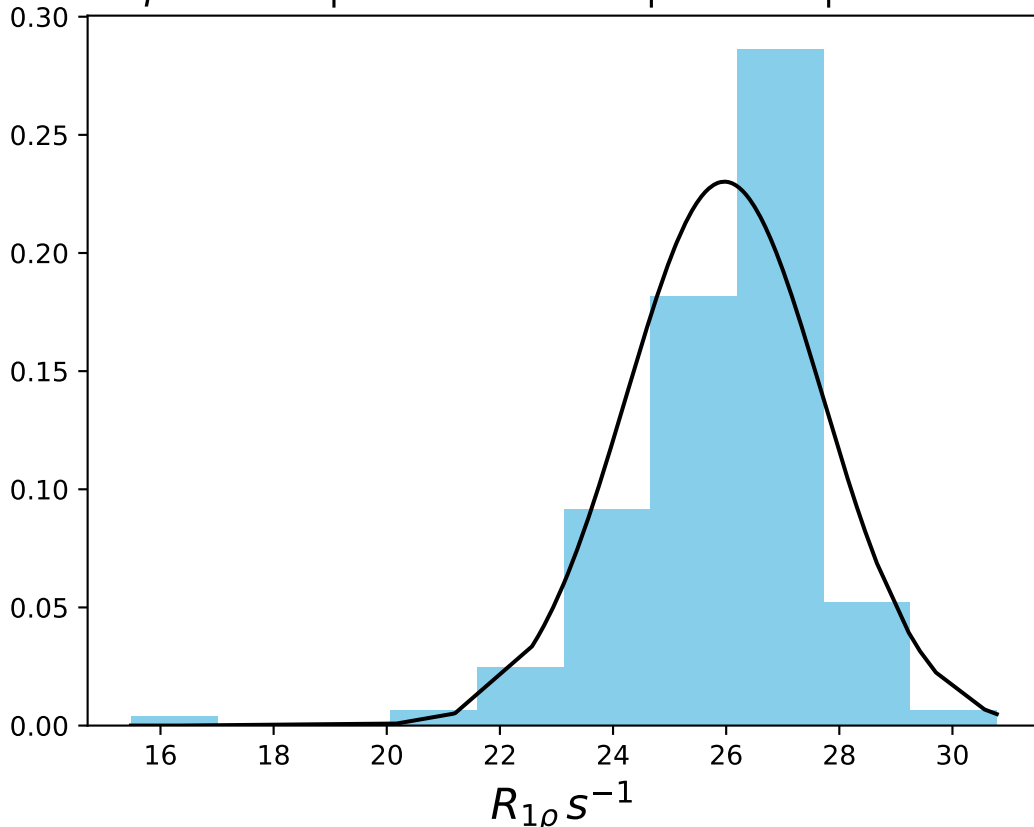
ω_1 1600 Hz | Ω_{eff} 0 Hz | FN 1414
 $\mu = 28.98$ | median = 29.11 | $\sigma = 1.68$ | $n = 500$



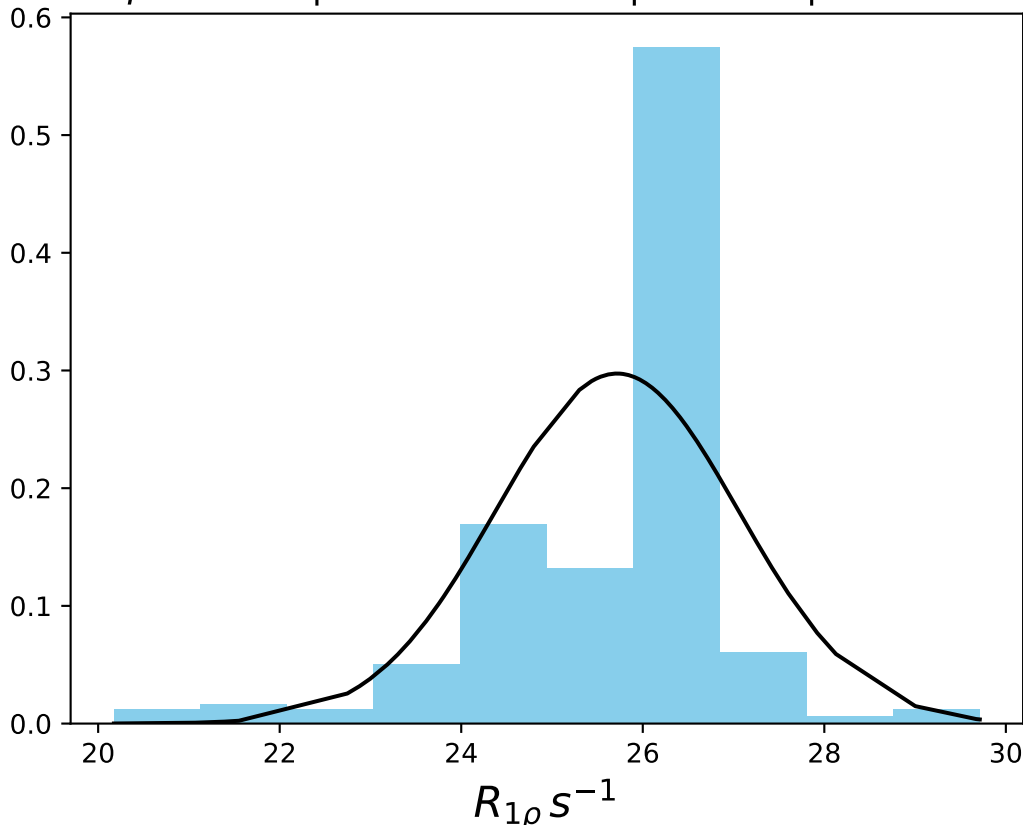
ω_1 2000 Hz | Ω_{eff} 0 Hz | FN 1415
 $\mu = 27.22$ | median = 27.20 | $\sigma = 1.19$ | $n = 500$



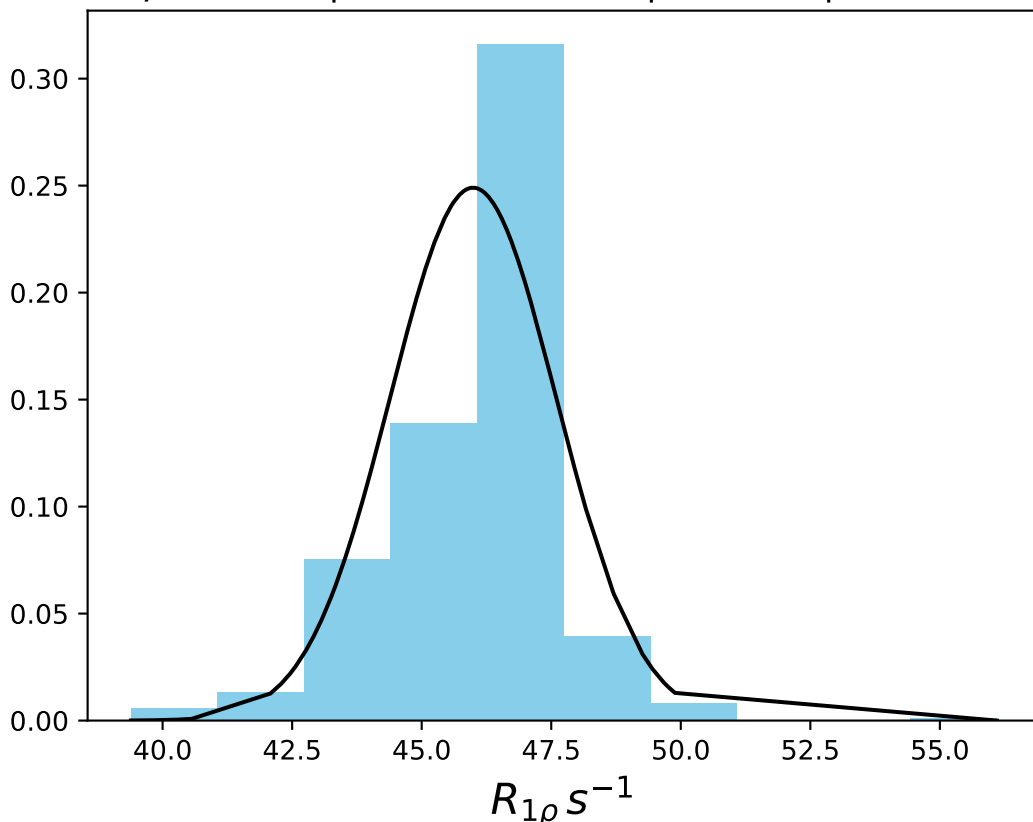
ω_1 2500 Hz | Ω_{eff} 0 Hz | FN 1416
 $\mu = 25.97$ | median = 26.29 | $\sigma = 1.73$ | $n = 500$



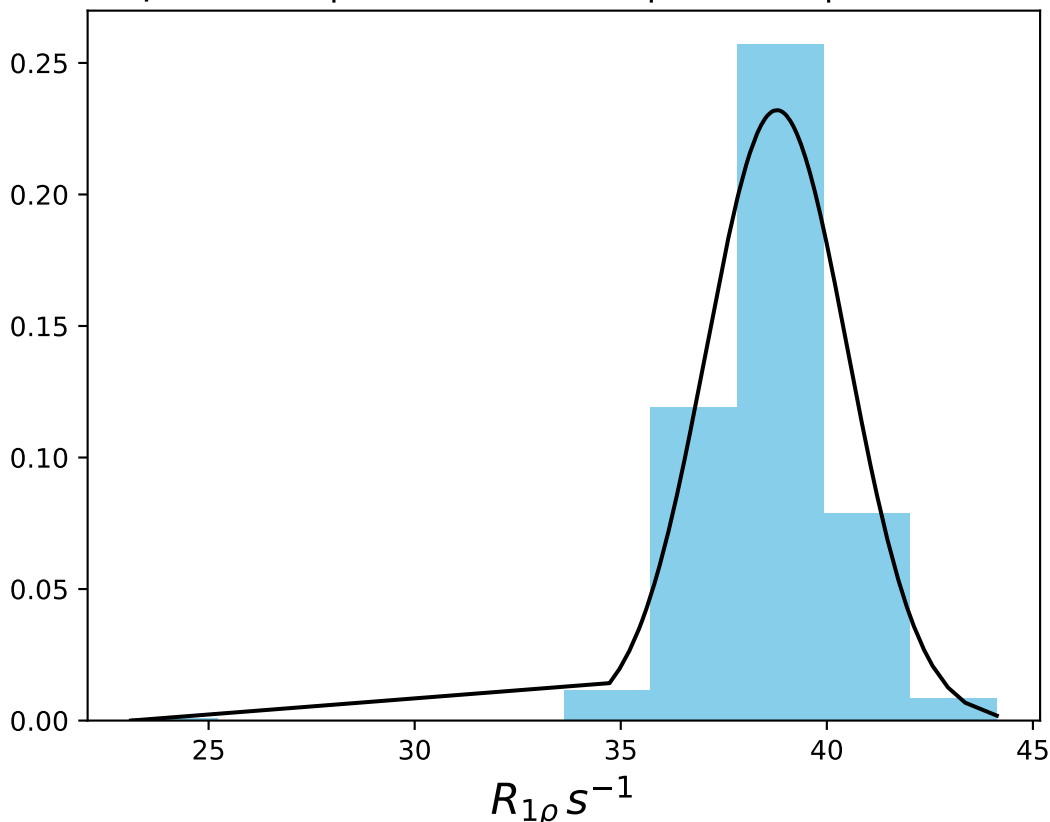
ω_1 3000 Hz | Ω_{eff} 0 Hz | FN 1417
 $\mu = 25.72$ | median = 26.08 | $\sigma = 1.34$ | $n = 500$



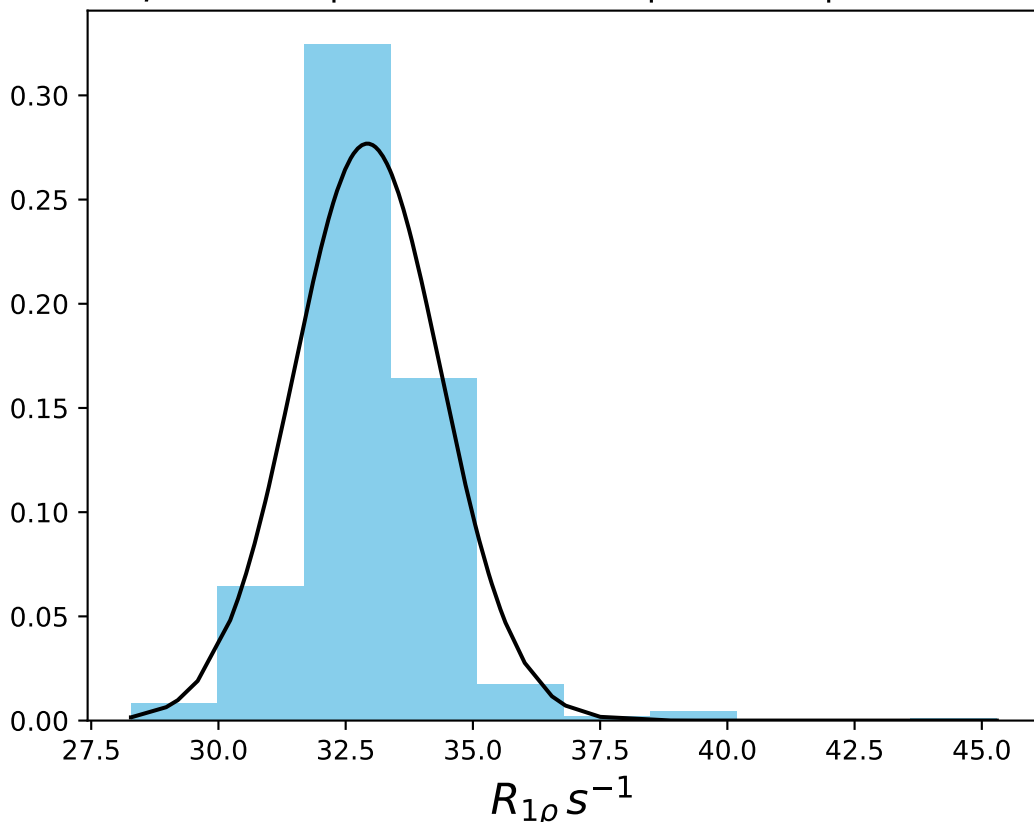
ω_1 200 Hz | $\Omega_{\text{eff}} - 100$ Hz | FN 1418
 $\mu = 45.99$ | median = 46.34 | $\sigma = 1.60$ | $n = 500$



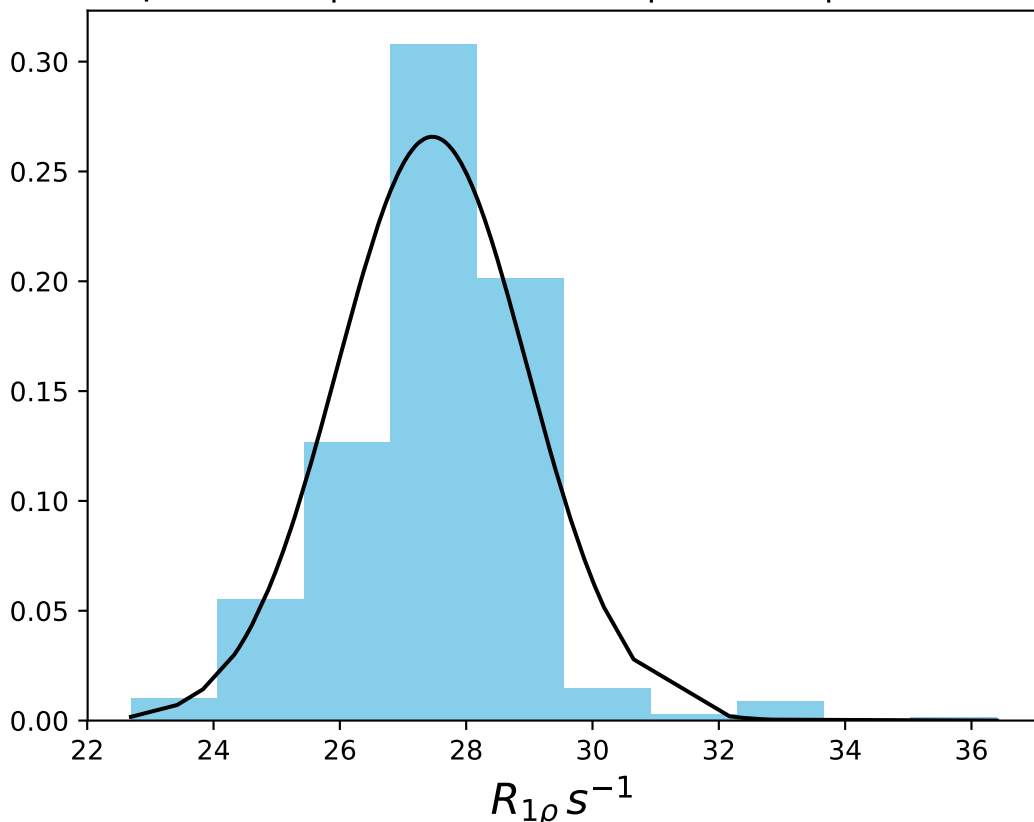
ω_1 200 Hz | Ω_{eff} - 150 Hz | FN 1419
 $\mu = 38.79$ | median = 39.18 | $\sigma = 1.72$ | $n = 500$



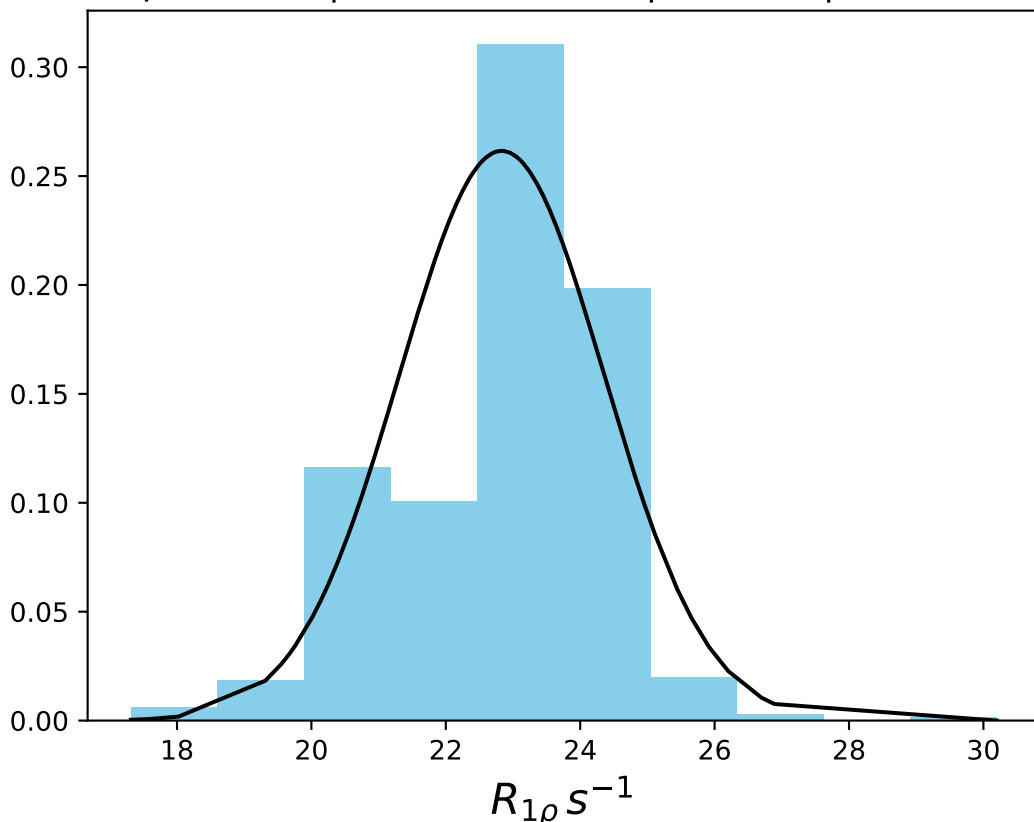
ω_1 200 Hz | $\Omega_{\text{eff}} - 200$ Hz | FN 1420
 $\mu = 32.93$ | median = 32.91 | $\sigma = 1.44$ | $n = 500$



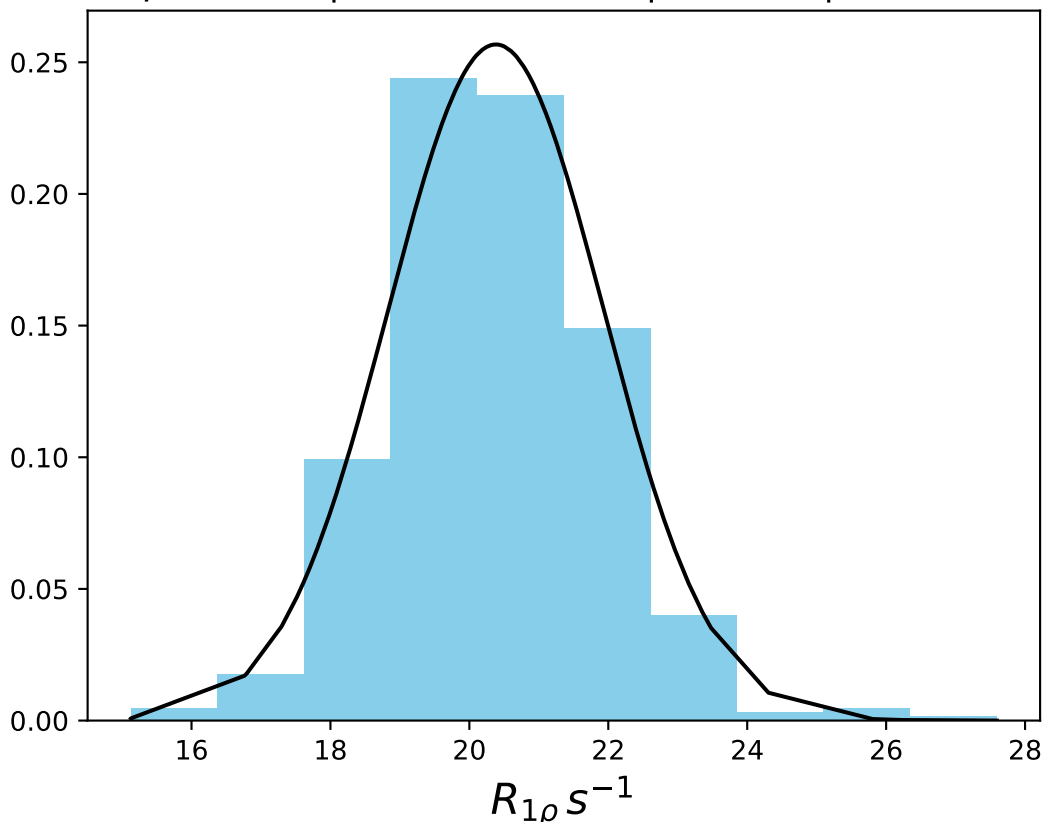
ω_1 200 Hz | Ω_{eff} - 250 Hz | FN 1421
 $\mu = 27.46$ | median = 27.62 | $\sigma = 1.50$ | $n = 500$



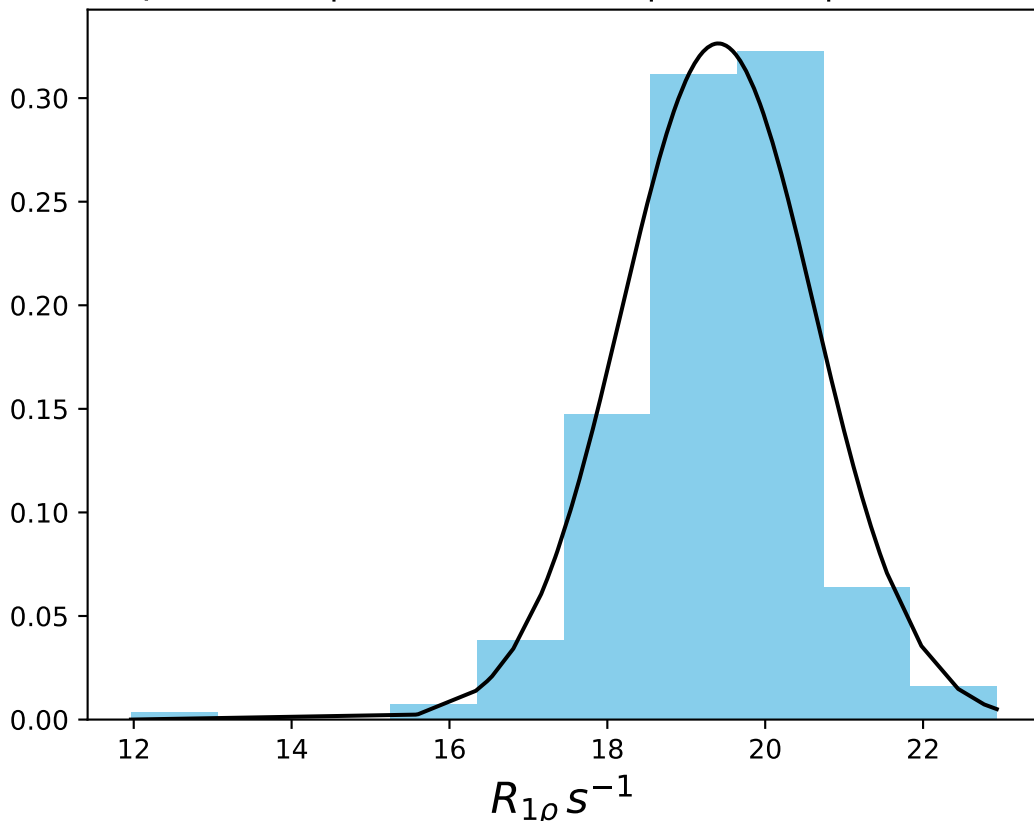
ω_1 200 Hz | Ω_{eff} - 300 Hz | FN 1422
 $\mu = 22.83$ | median = 23.13 | $\sigma = 1.53$ | $n = 500$



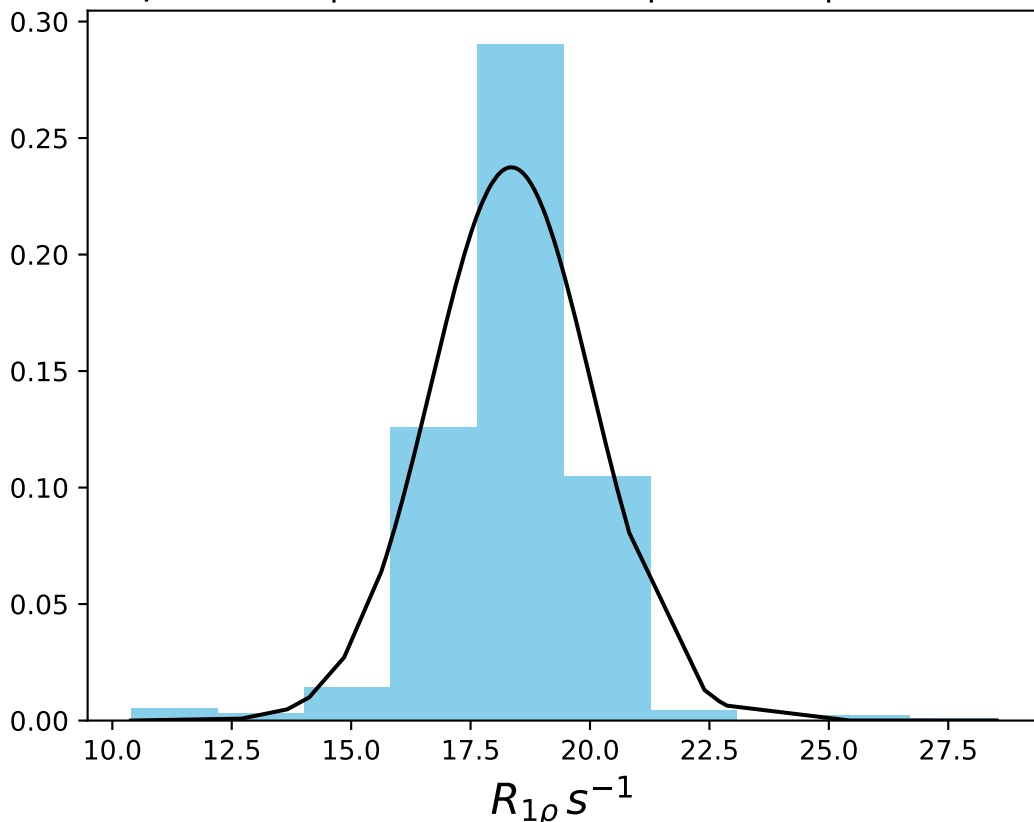
ω_1 200 Hz | Ω_{eff} - 320 Hz | FN 1423
 $\mu = 20.38$ | median = 20.32 | $\sigma = 1.55$ | $n = 500$



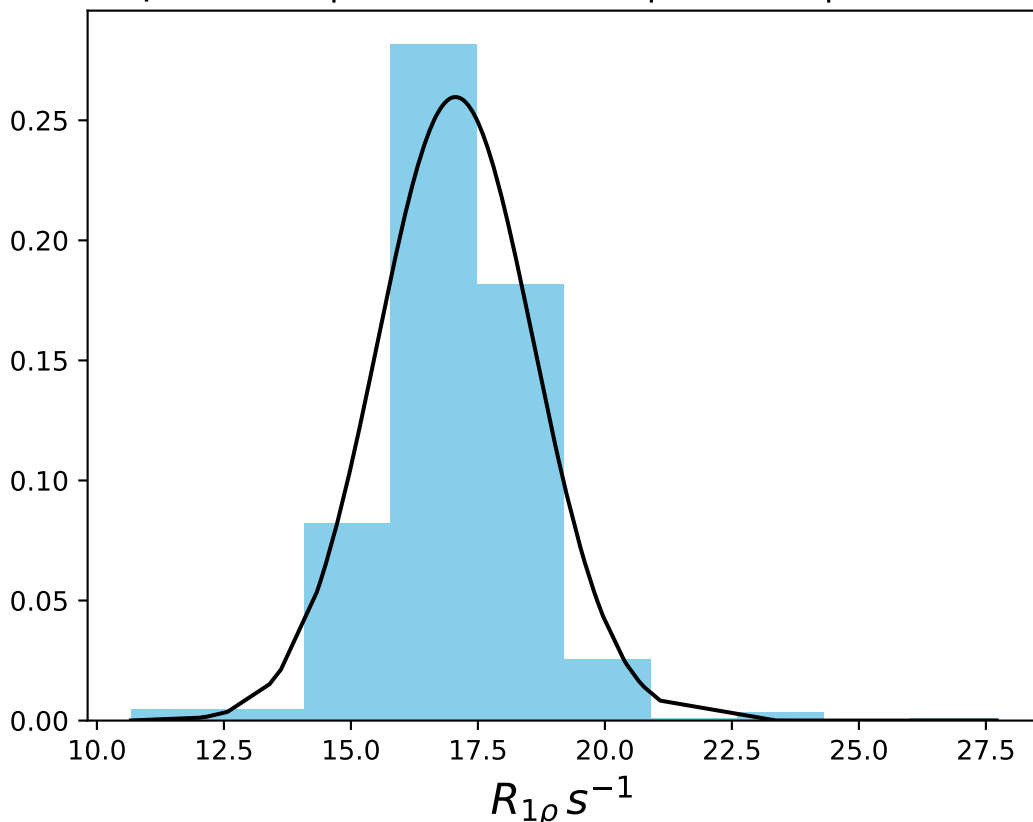
ω_1 200 Hz | Ω_{eff} - 340 Hz | FN 1424
 $\mu = 19.40$ | median = 19.55 | $\sigma = 1.22$ | $n = 500$



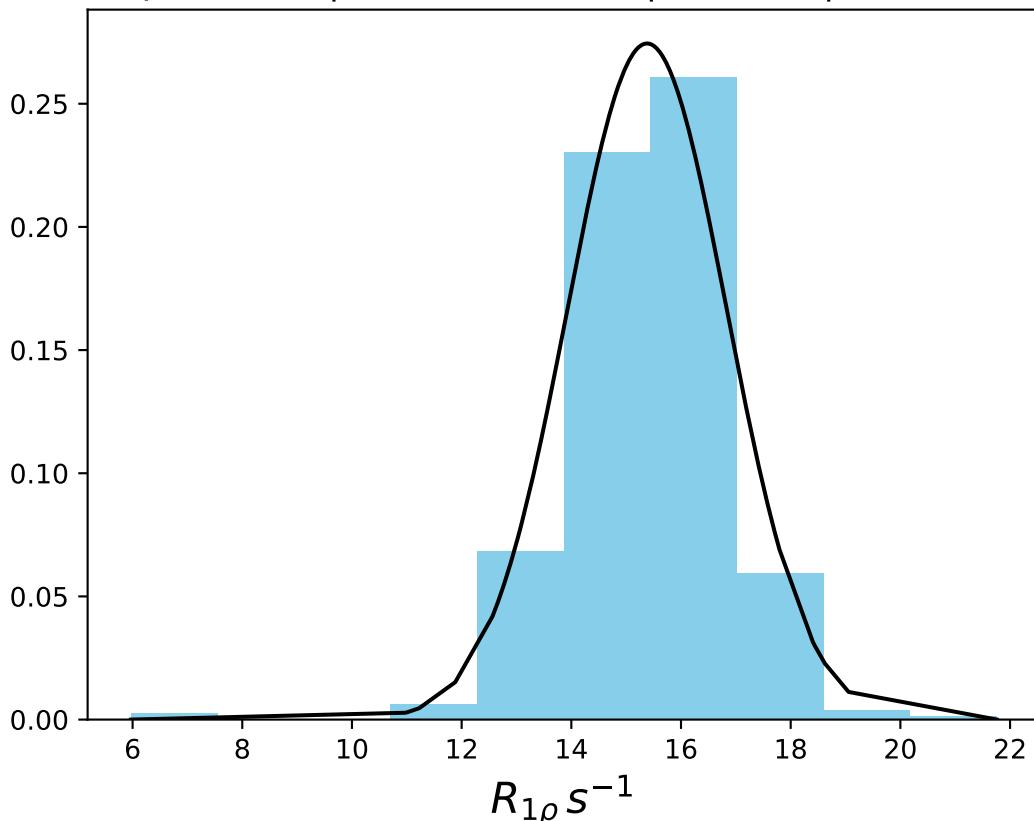
ω_1 200 Hz | Ω_{eff} - 360 Hz | FN 1425
 $\mu = 18.35$ | median = 18.57 | $\sigma = 1.68$ | $n = 500$



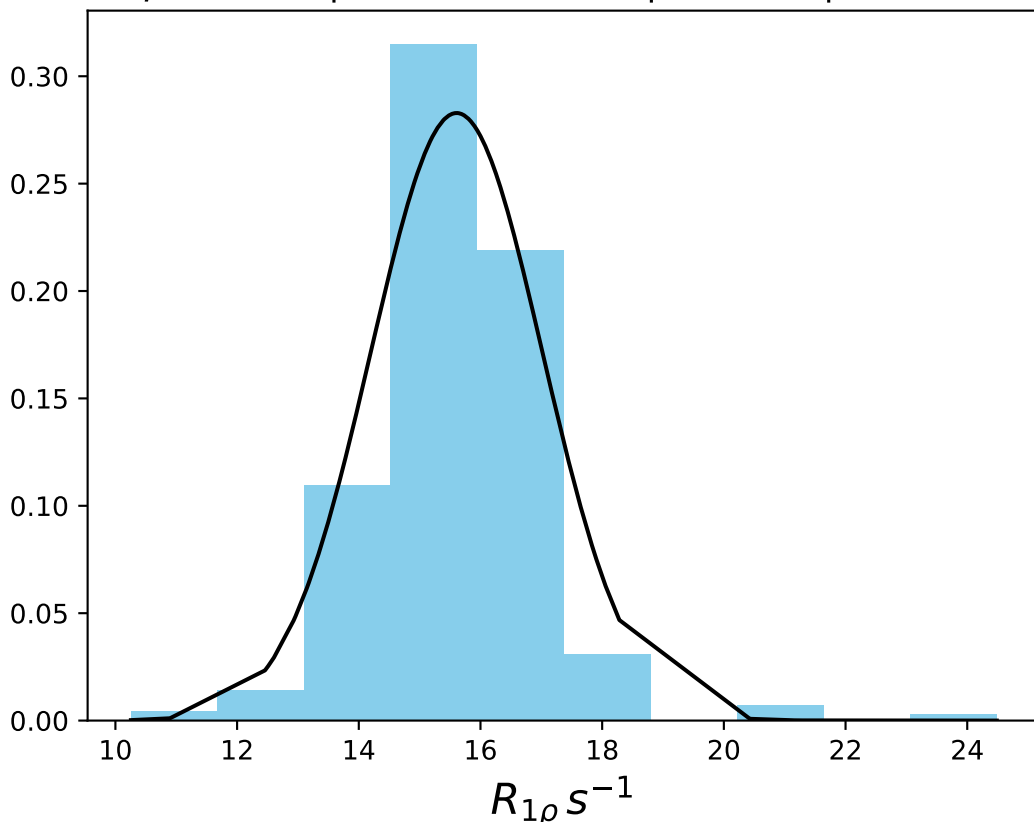
ω_1 200 Hz | Ω_{eff} - 380 Hz | FN 1426
 $\mu = 17.06$ | median = 16.98 | $\sigma = 1.54$ | $n = 500$



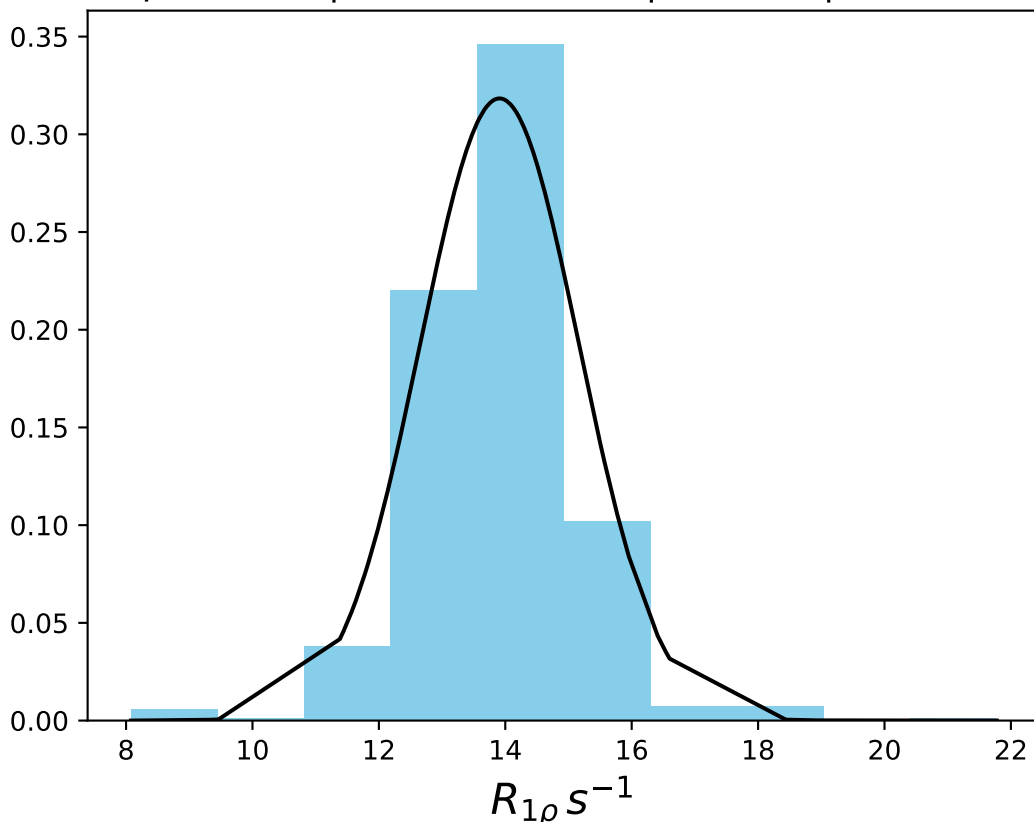
ω_1 200 Hz | Ω_{eff} - 400 Hz | FN 1427
 $\mu = 15.38$ | median = 15.48 | $\sigma = 1.45$ | $n = 500$



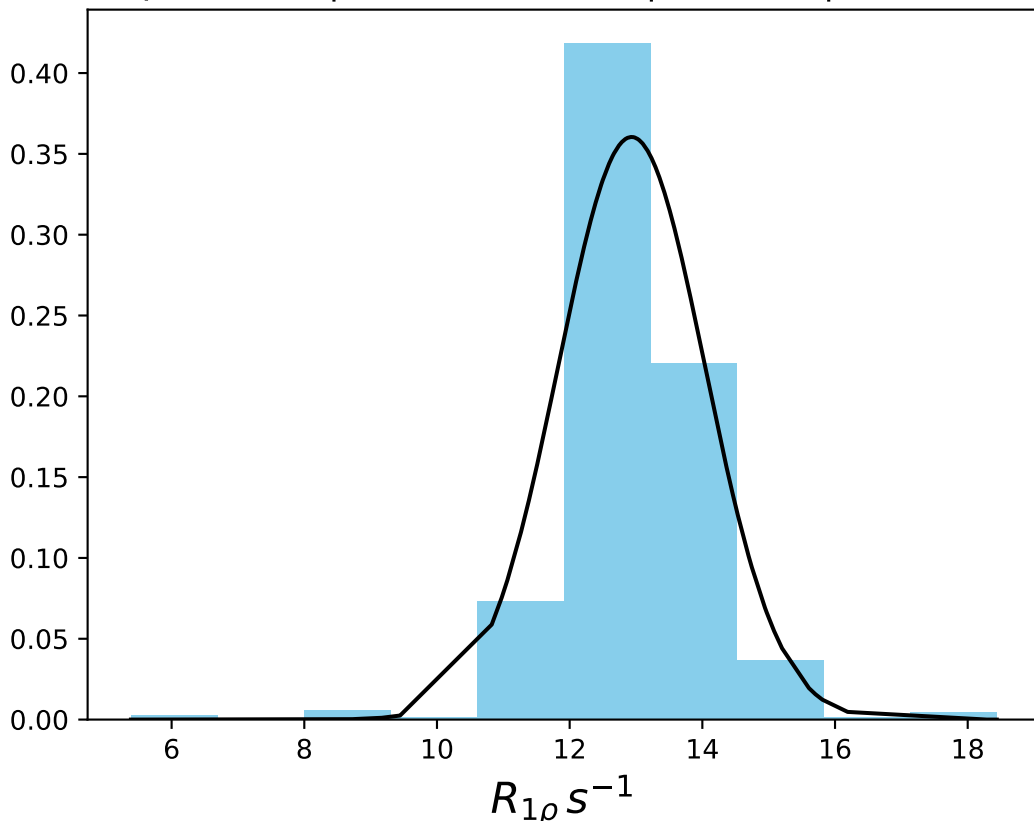
ω_1 200 Hz | Ω_{eff} - 420 Hz | FN 1428
 $\mu = 15.61$ | median = 15.61 | $\sigma = 1.41$ | $n = 500$



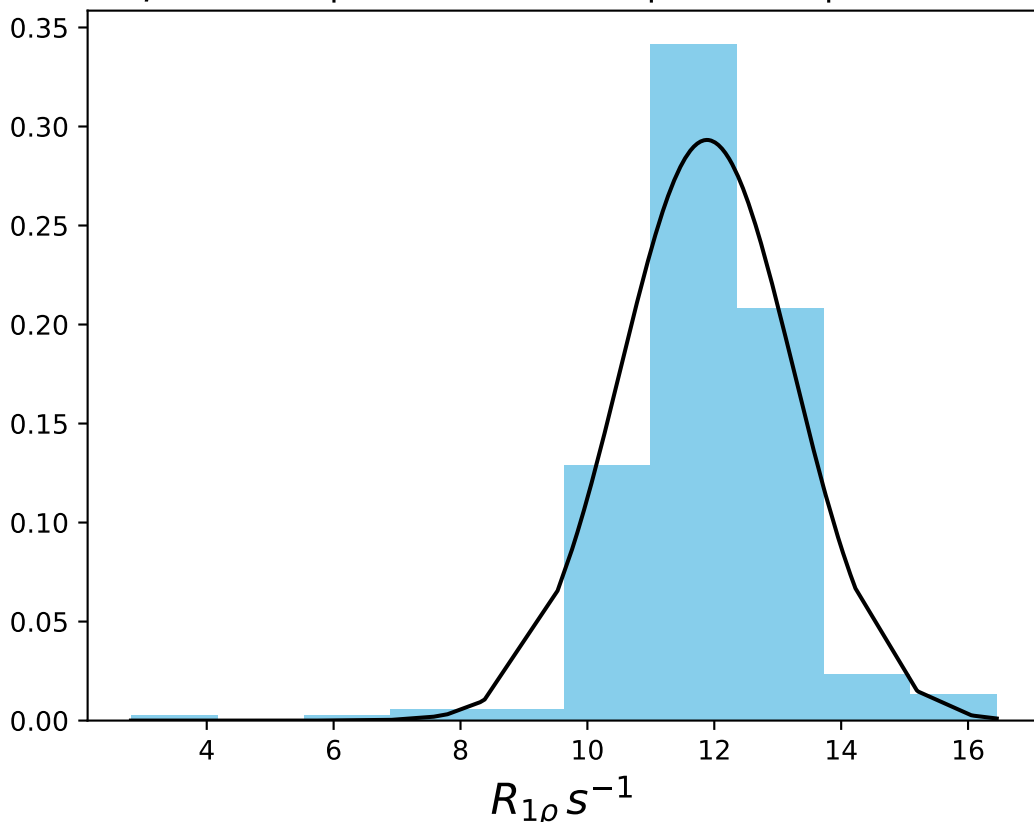
ω_1 200 Hz | Ω_{eff} - 440 Hz | FN 1429
 $\mu = 13.91$ | median = 13.92 | $\sigma = 1.25$ | $n = 500$



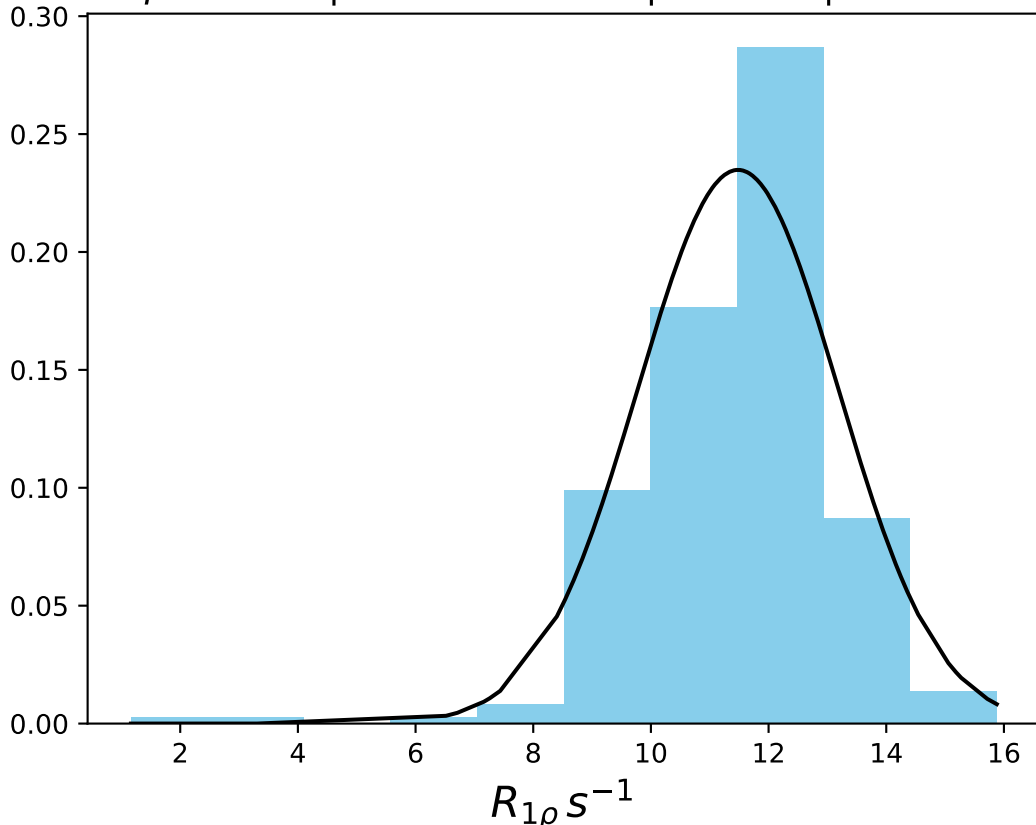
ω_1 200 Hz | Ω_{eff} - 460 Hz | FN 1430
 $\mu = 12.93$ | median = 13.01 | $\sigma = 1.11$ | $n = 500$



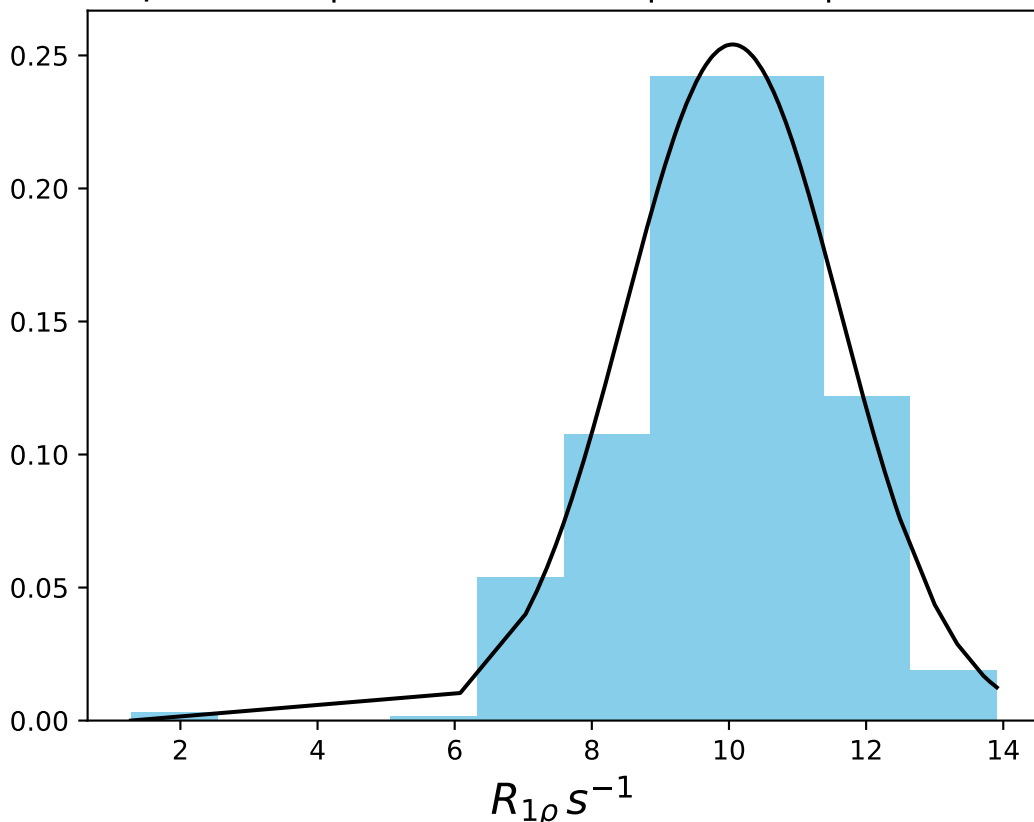
ω_1 200 Hz | Ω_{eff} - 480 Hz | FN 1431
 $\mu = 11.88$ | median = 11.94 | $\sigma = 1.36$ | $n = 500$



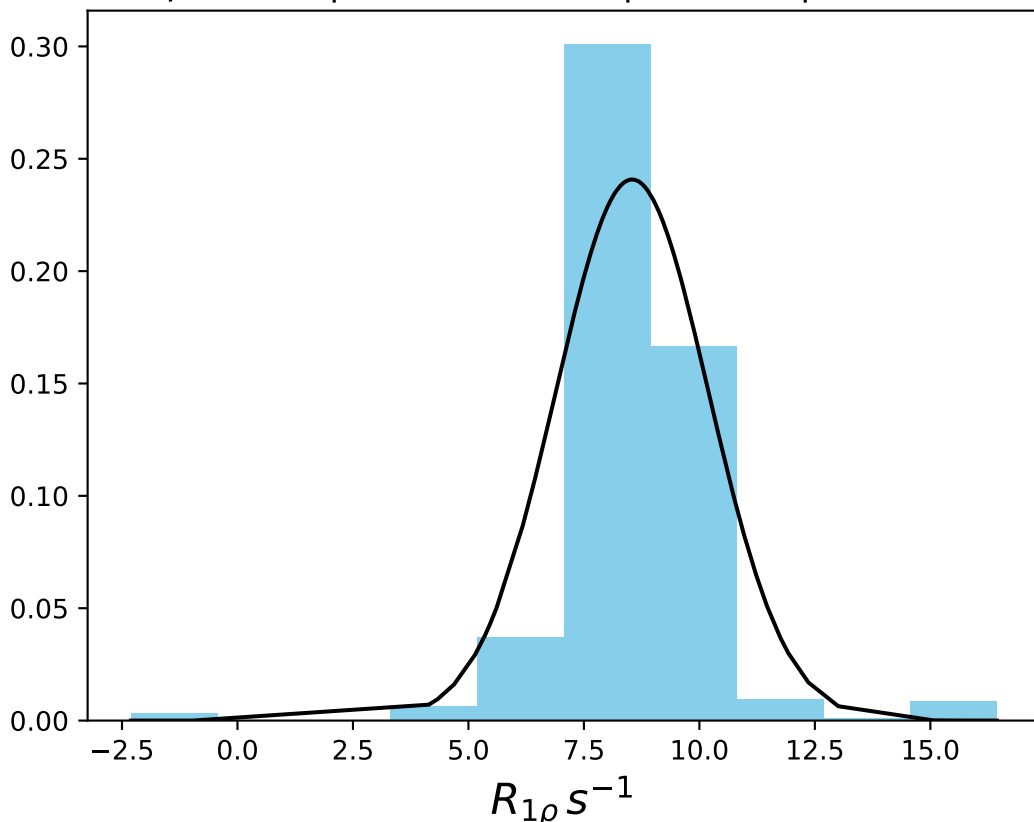
ω_1 200 Hz | Ω_{eff} - 500 Hz | FN 1432
 $\mu = 11.48$ | median = 11.67 | $\sigma = 1.70$ | $n = 500$



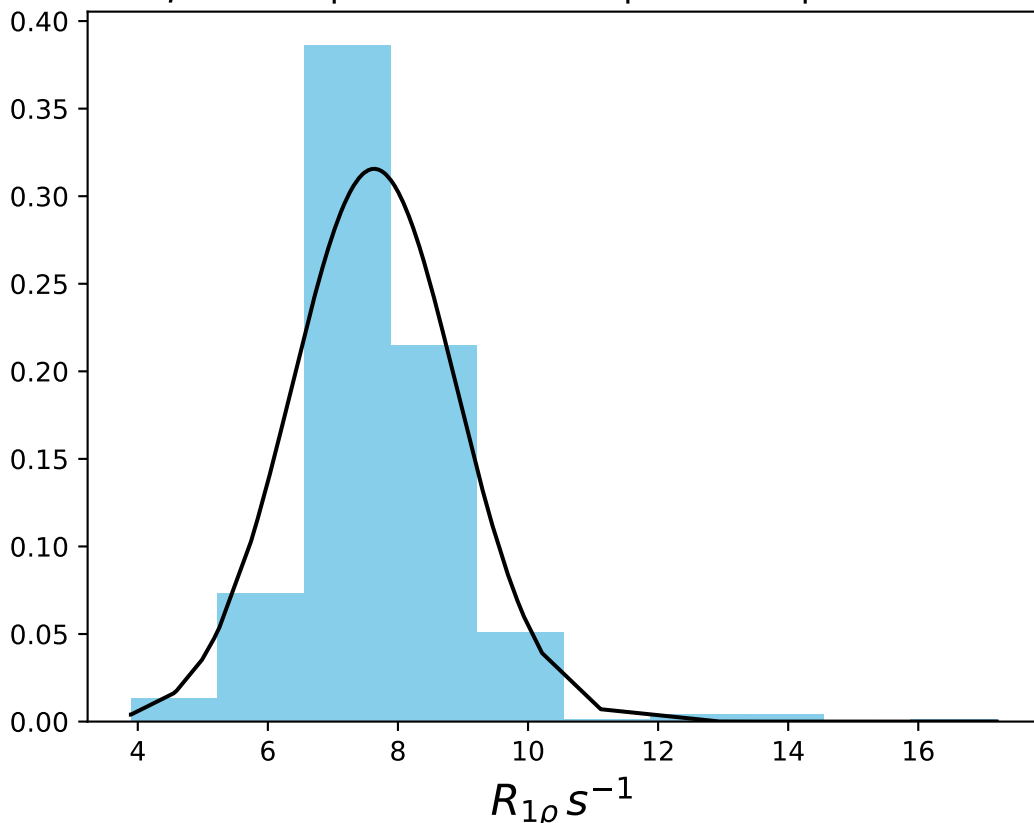
ω_1 200 Hz | Ω_{eff} - 550 Hz | FN 1433
 $\mu = 10.05$ | median = 10.10 | $\sigma = 1.57$ | $n = 500$



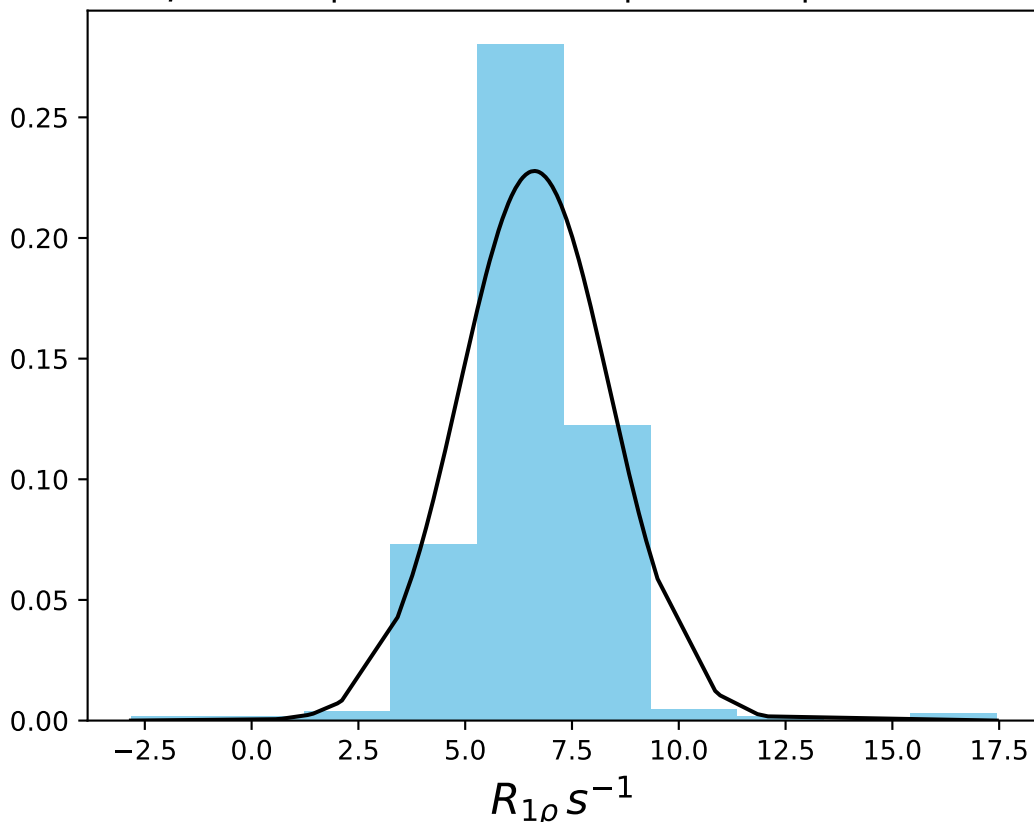
ω_1 200 Hz | Ω_{eff} - 600 Hz | FN 1434
 $\mu = 8.54$ | median = 8.49 | $\sigma = 1.66$ | $n = 500$



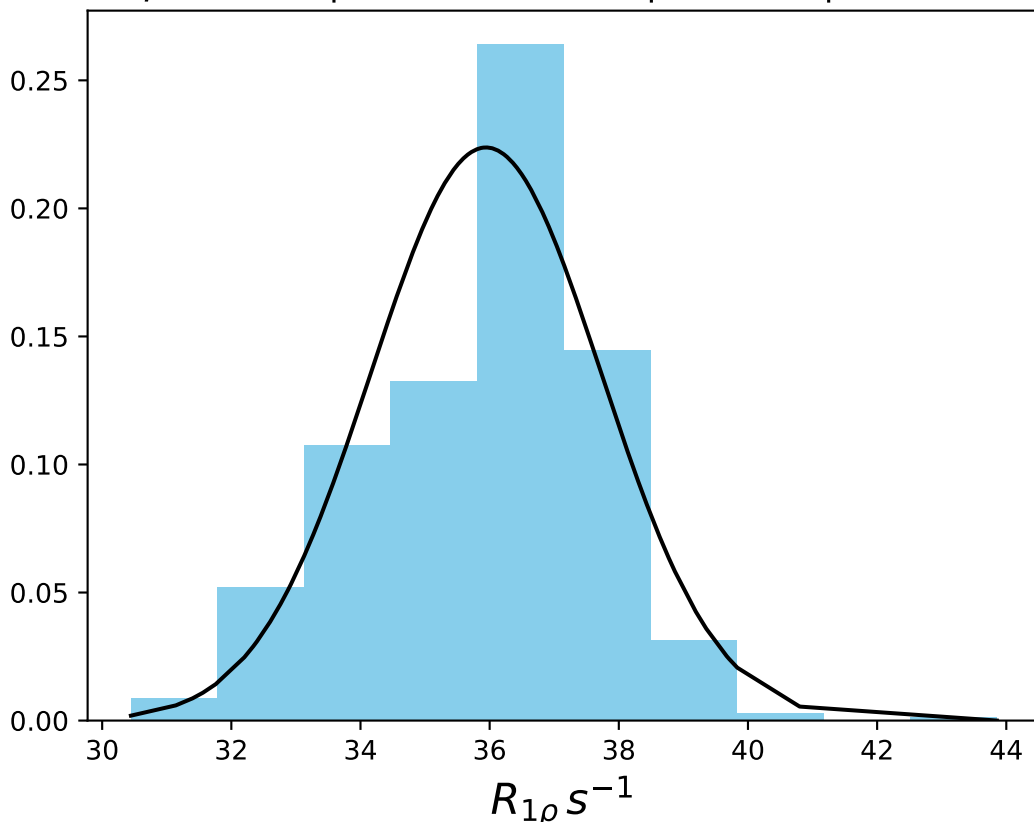
ω_1 200 Hz | Ω_{eff} - 650 Hz | FN 1435
 $\mu = 7.63$ | median = 7.50 | $\sigma = 1.26$ | $n = 500$



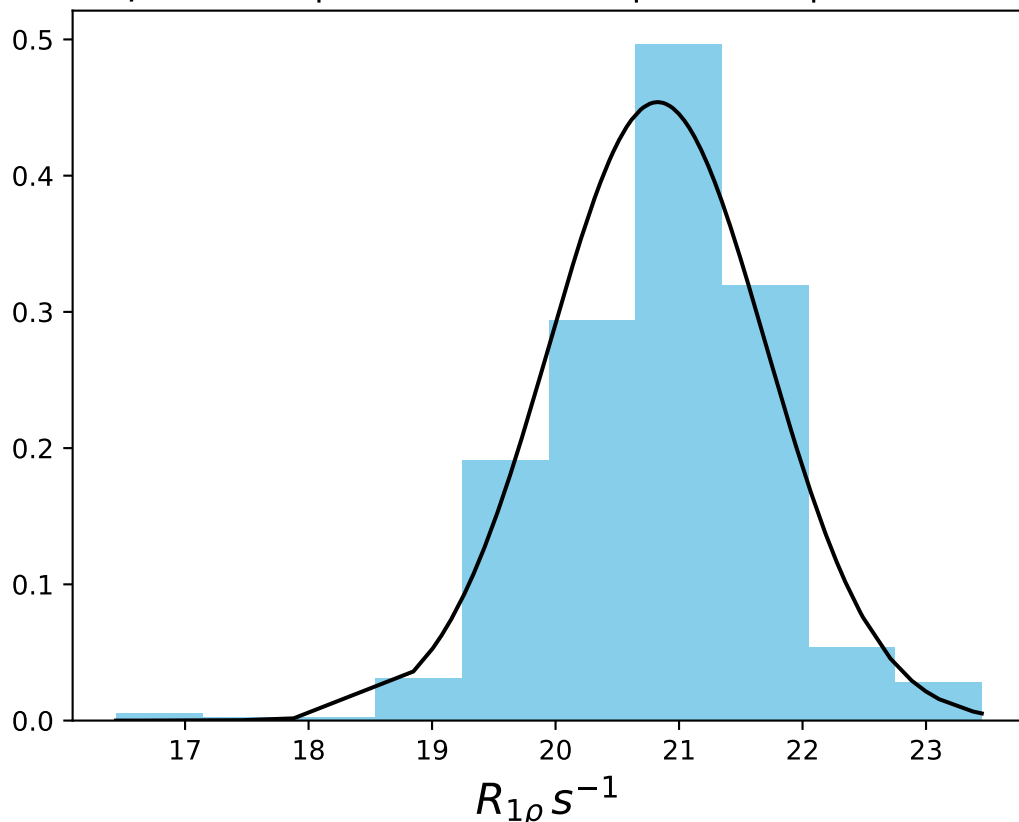
ω_1 200 Hz | Ω_{eff} - 700 Hz | FN 1436
 $\mu = 6.62$ | median = 6.69 | $\sigma = 1.75$ | $n = 500$



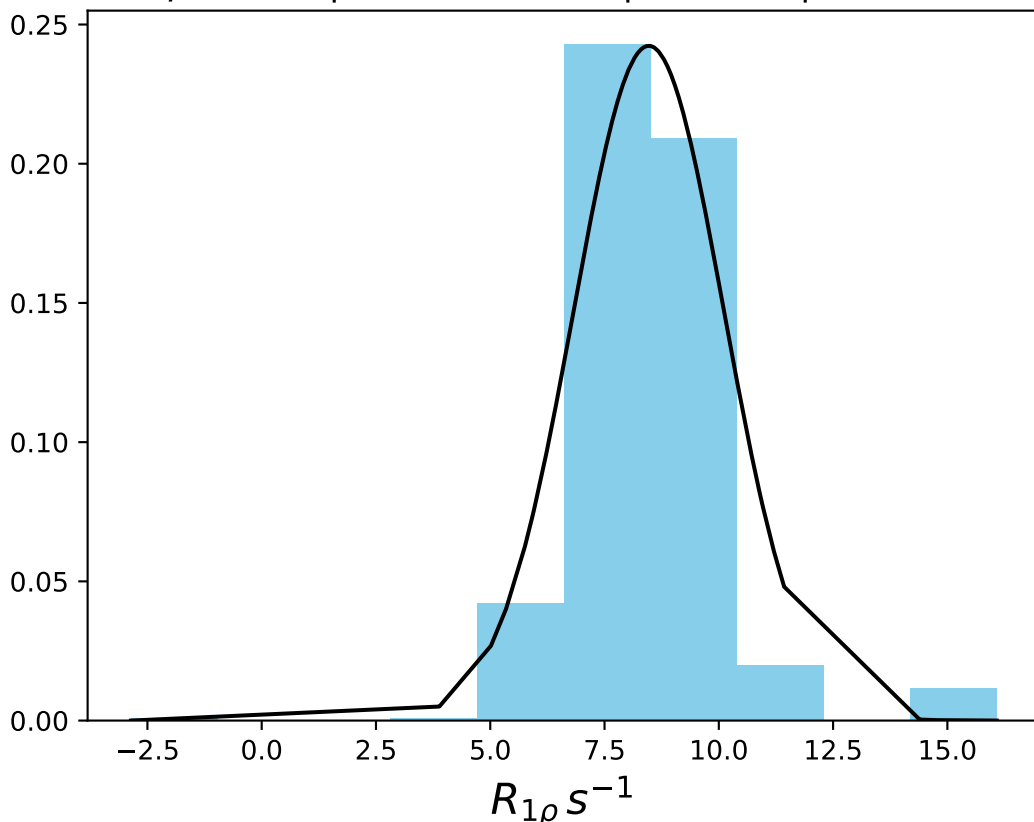
ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1437
 $\mu = 35.94$ | median = 36.22 | $\sigma = 1.78$ | $n = 500$



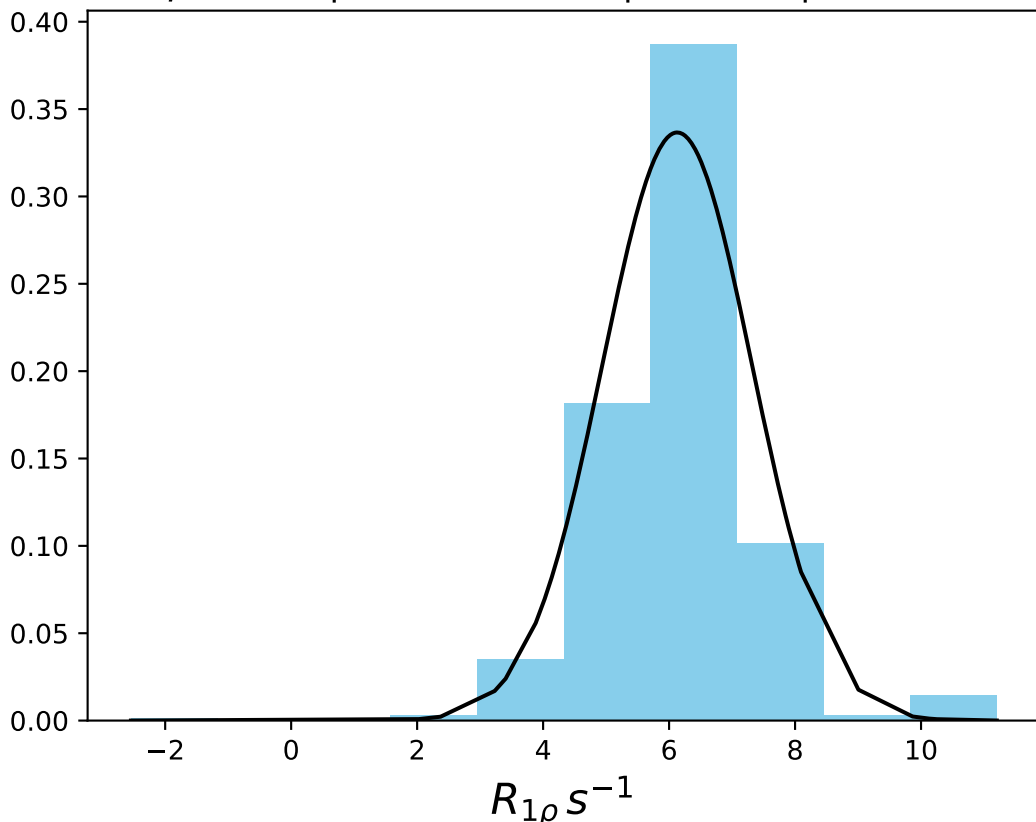
ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1438
 $\mu = 20.83$ | median = 20.94 | $\sigma = 0.88$ | $n = 500$



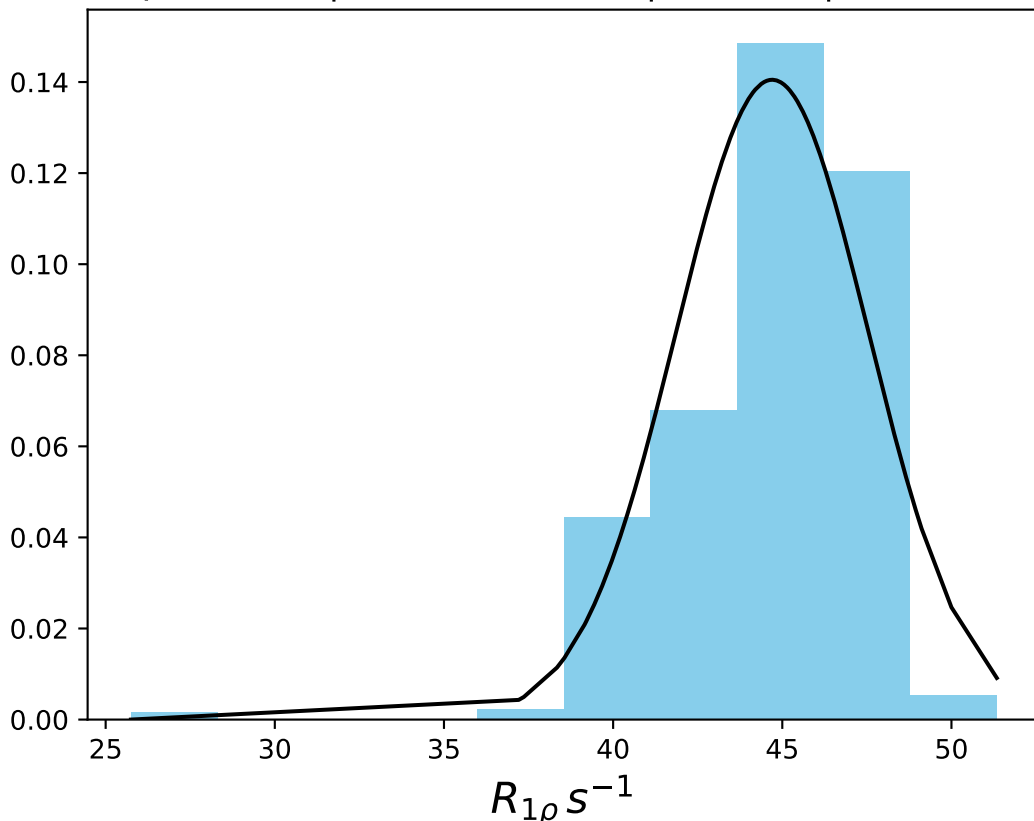
ω_1 200 Hz | Ω_{eff} 400 Hz | FN 1439
 $\mu = 8.47$ | median = 8.41 | $\sigma = 1.65$ | $n = 500$



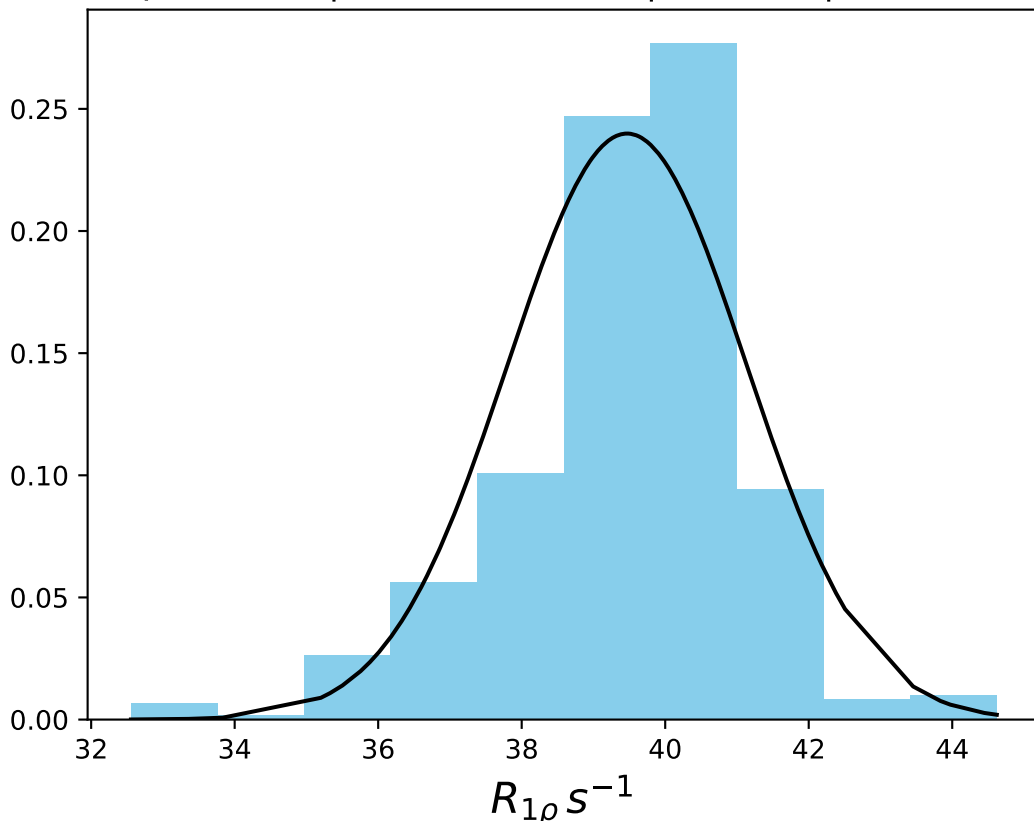
ω_1 200 Hz | Ω_{eff} 600 Hz | FN 1440
 $\mu = 6.13$ | median = 6.14 | $\sigma = 1.19$ | $n = 500$



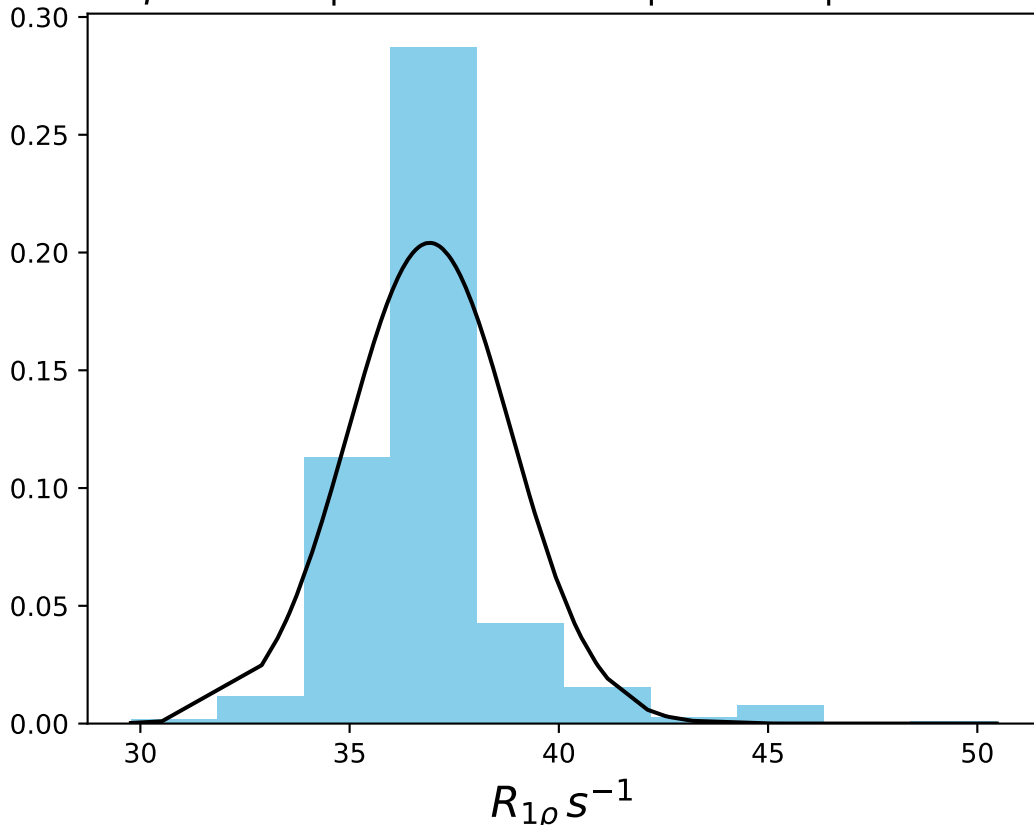
ω_1 400 Hz | Ω_{eff} - 100 Hz | FN 1441
 $\mu = 44.70$ | median = 45.21 | $\sigma = 2.84$ | $n = 500$



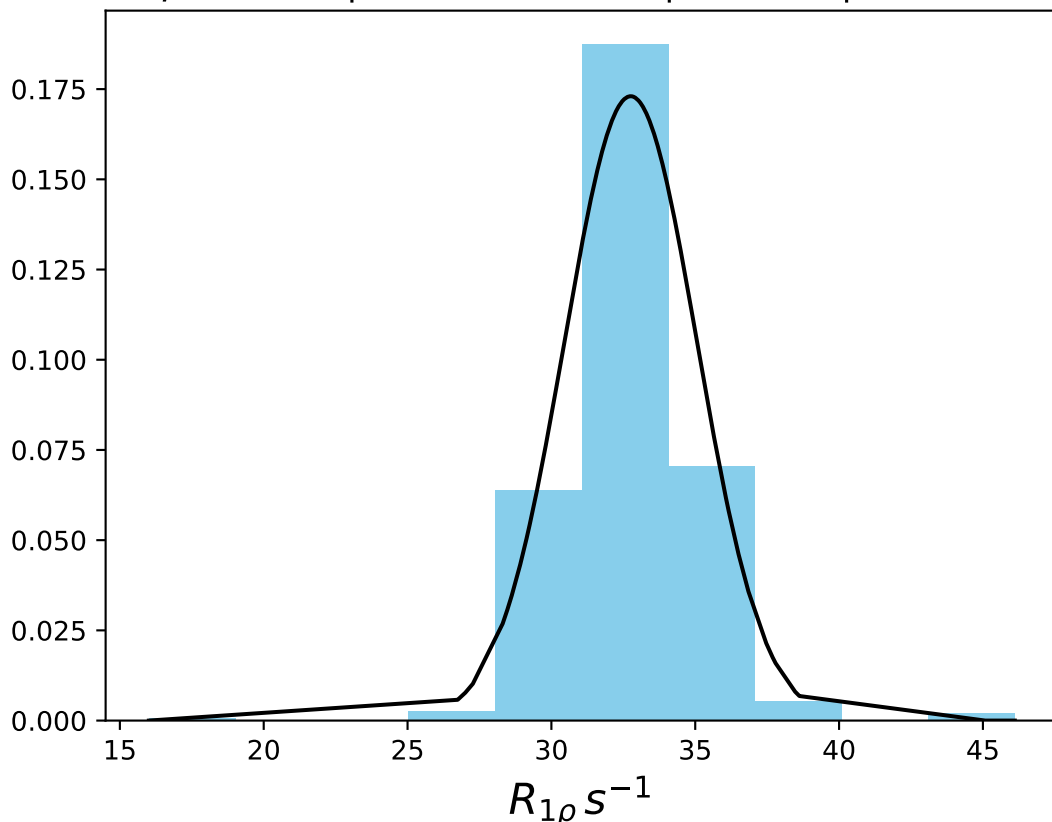
ω_1 400 Hz | Ω_{eff} - 200 Hz | FN 1442
 $\mu = 39.47$ | median = 39.61 | $\sigma = 1.66$ | $n = 500$



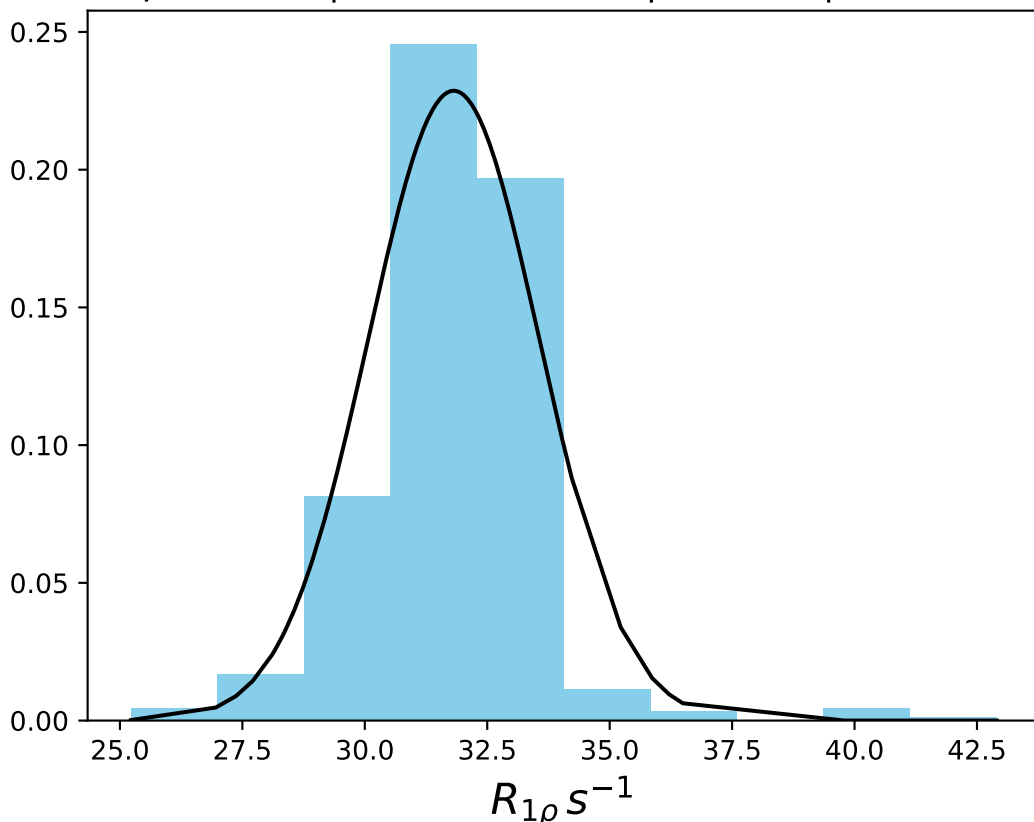
ω_1 400 Hz | Ω_{eff} - 250 Hz | FN 1443
 $\mu = 36.91$ | median = 36.80 | $\sigma = 1.95$ | $n = 500$



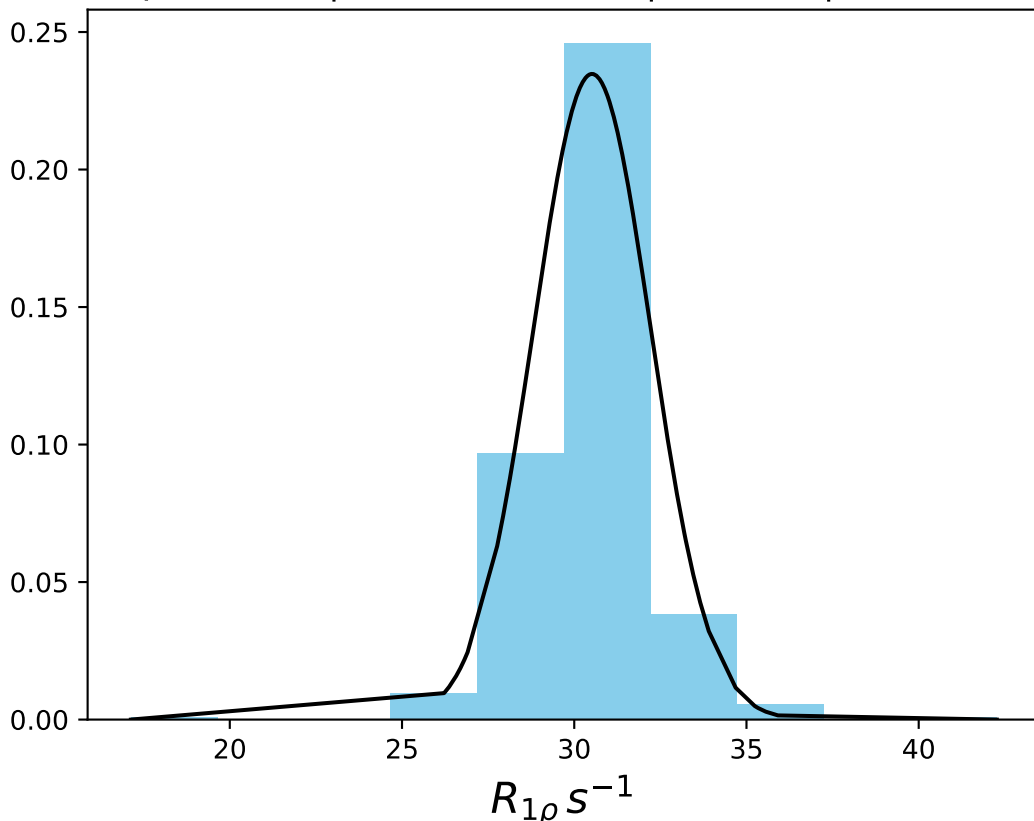
ω_1 400 Hz | Ω_{eff} - 300 Hz | FN 1444
 $\mu = 32.76$ | median = 32.73 | $\sigma = 2.31$ | $n = 500$



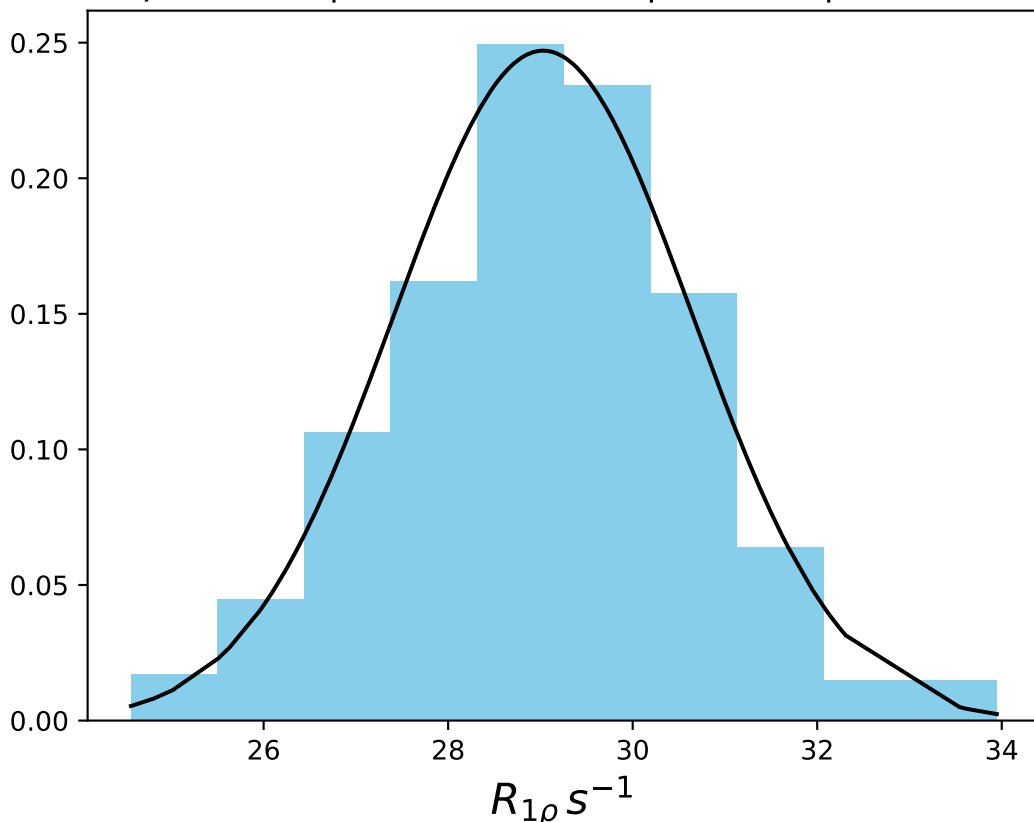
ω_1 400 Hz | Ω_{eff} - 320 Hz | FN 1445
 $\mu = 31.82$ | median = 31.84 | $\sigma = 1.74$ | $n = 500$



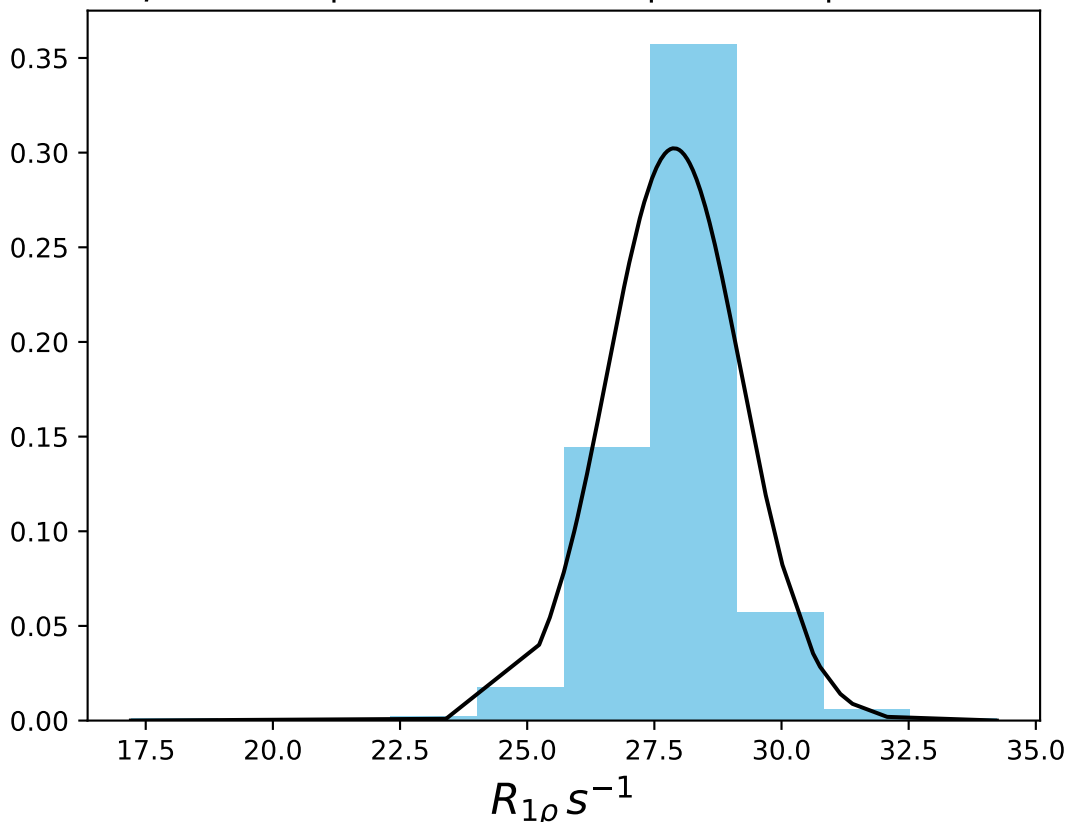
ω_1 400 Hz | Ω_{eff} - 340 Hz | FN 1446
 $\mu = 30.52$ | median = 30.54 | $\sigma = 1.70$ | $n = 500$



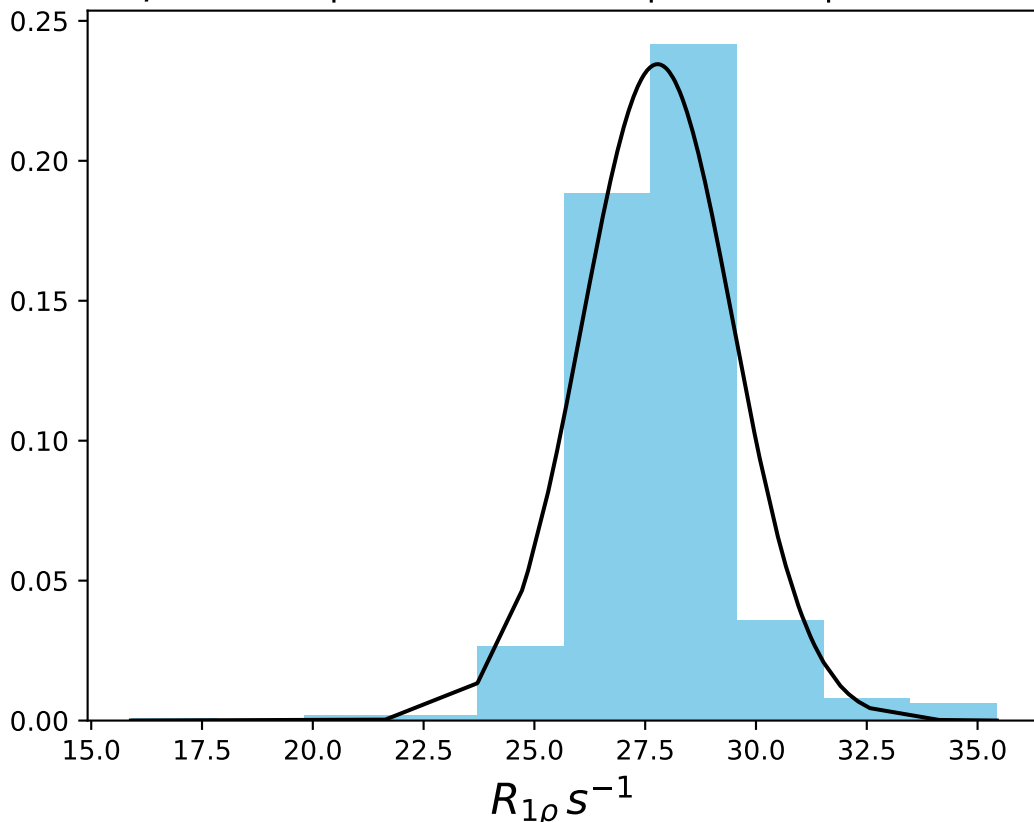
ω_1 400 Hz | Ω_{eff} - 360 Hz | FN 1447
 $\mu = 29.03$ | median = 29.08 | $\sigma = 1.61$ | $n = 500$



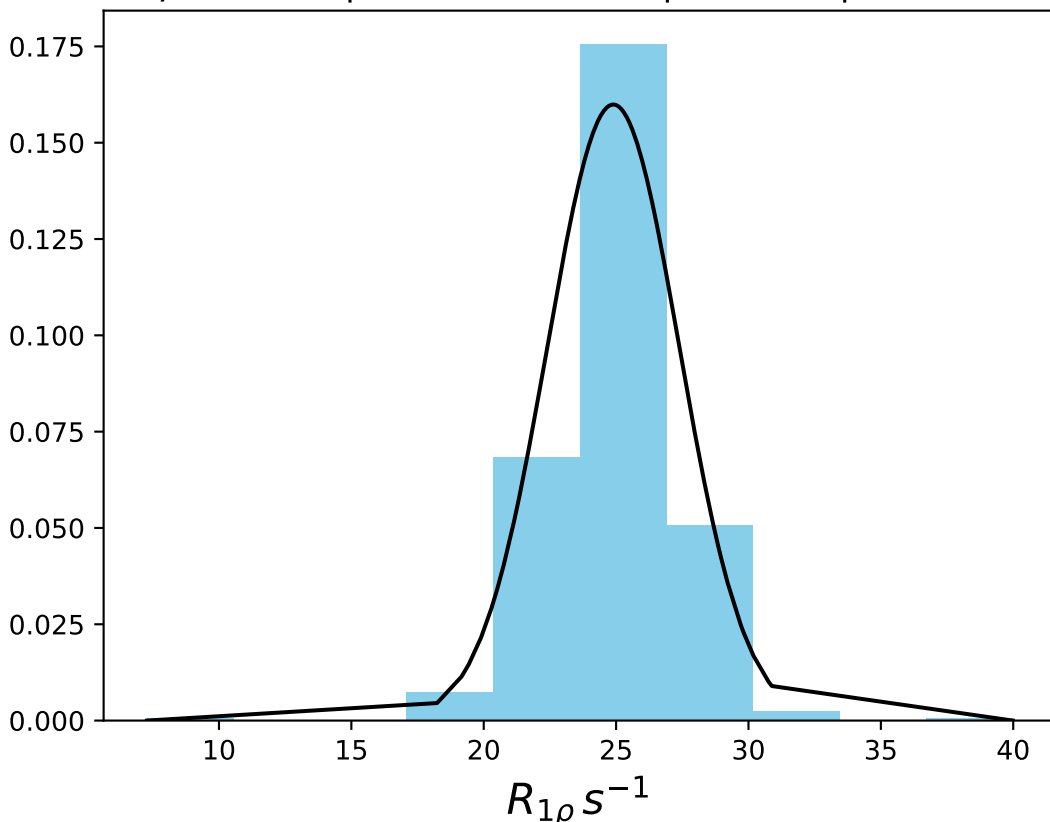
$\omega_1 400 \text{ Hz} | \Omega_{\text{eff}} - 380 \text{ Hz} | FN 1448$
 $\mu = 27.89 | median = 28.17 | \sigma = 1.32 | n = 500$



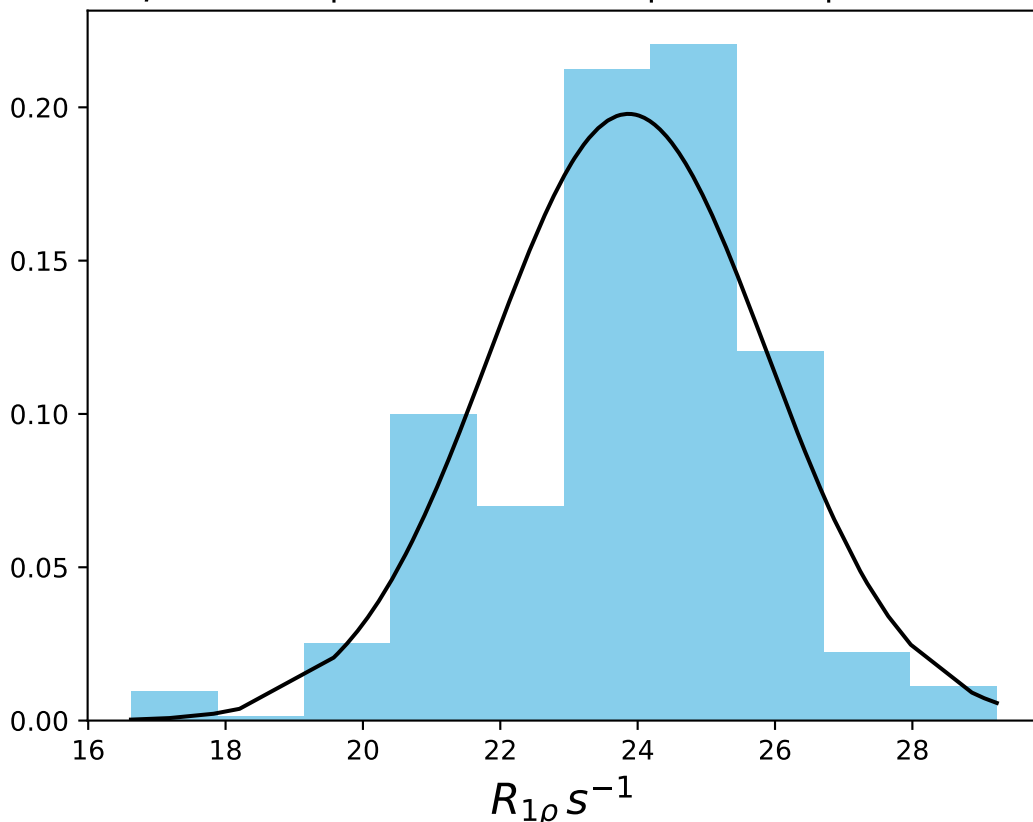
ω_1 400 Hz | Ω_{eff} - 400 Hz | FN 1449
 $\mu = 27.78$ | median = 27.75 | $\sigma = 1.70$ | $n = 500$



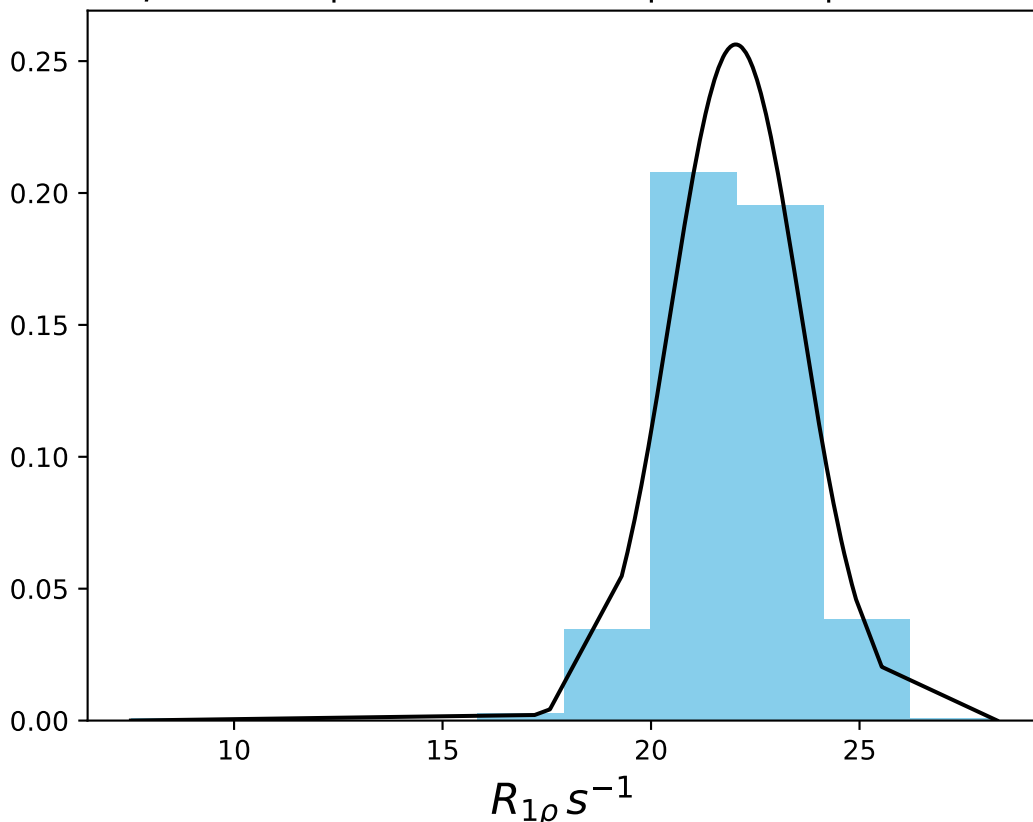
ω_1 400 Hz | Ω_{eff} - 420 Hz | FN 1450
 $\mu = 24.89$ | median = 25.00 | $\sigma = 2.49$ | $n = 500$



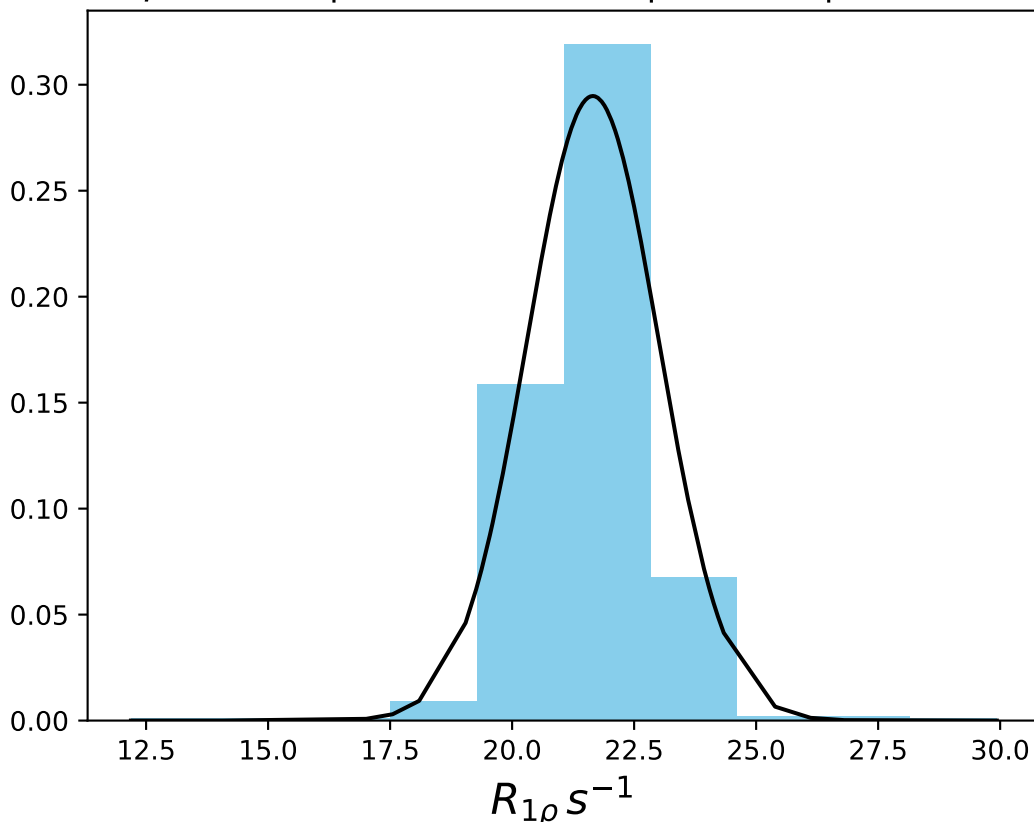
ω_1 400 Hz | $\Omega_{\text{eff}} - 440$ Hz | FN 1451
 $\mu = 23.87$ | median = 24.17 | $\sigma = 2.02$ | $n = 500$



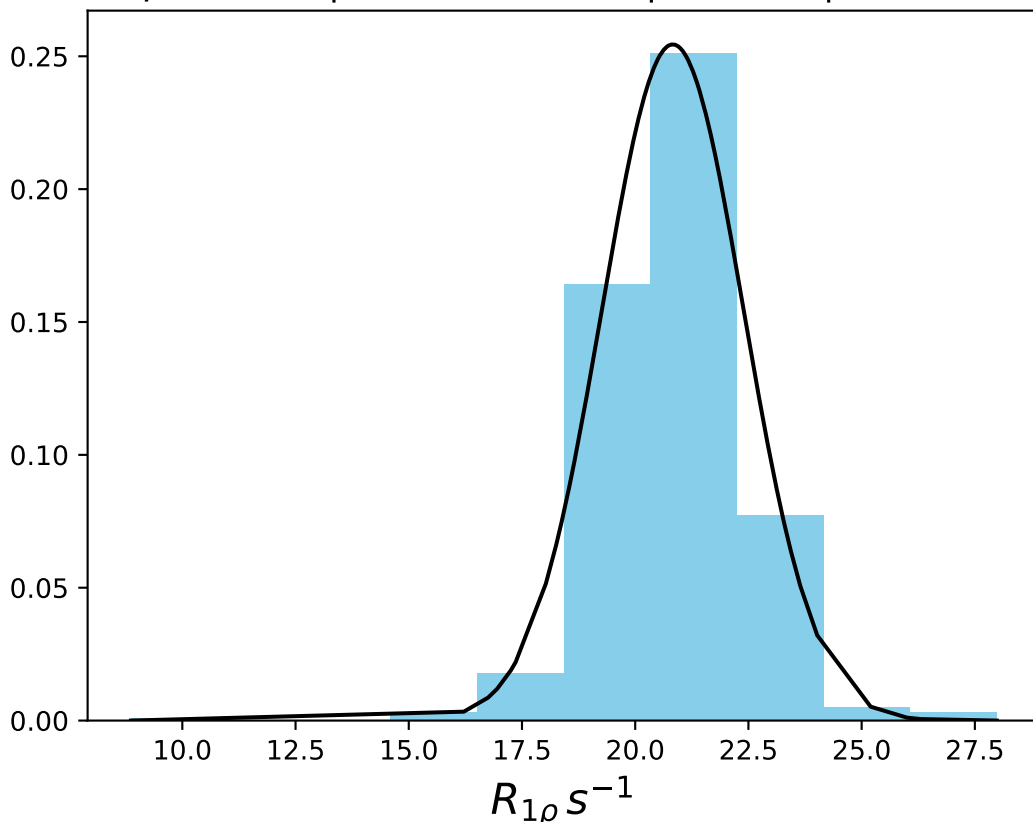
ω_1 400 Hz | Ω_{eff} - 460 Hz | FN 1452
 $\mu = 22.03$ | median = 22.01 | $\sigma = 1.56$ | $n = 500$



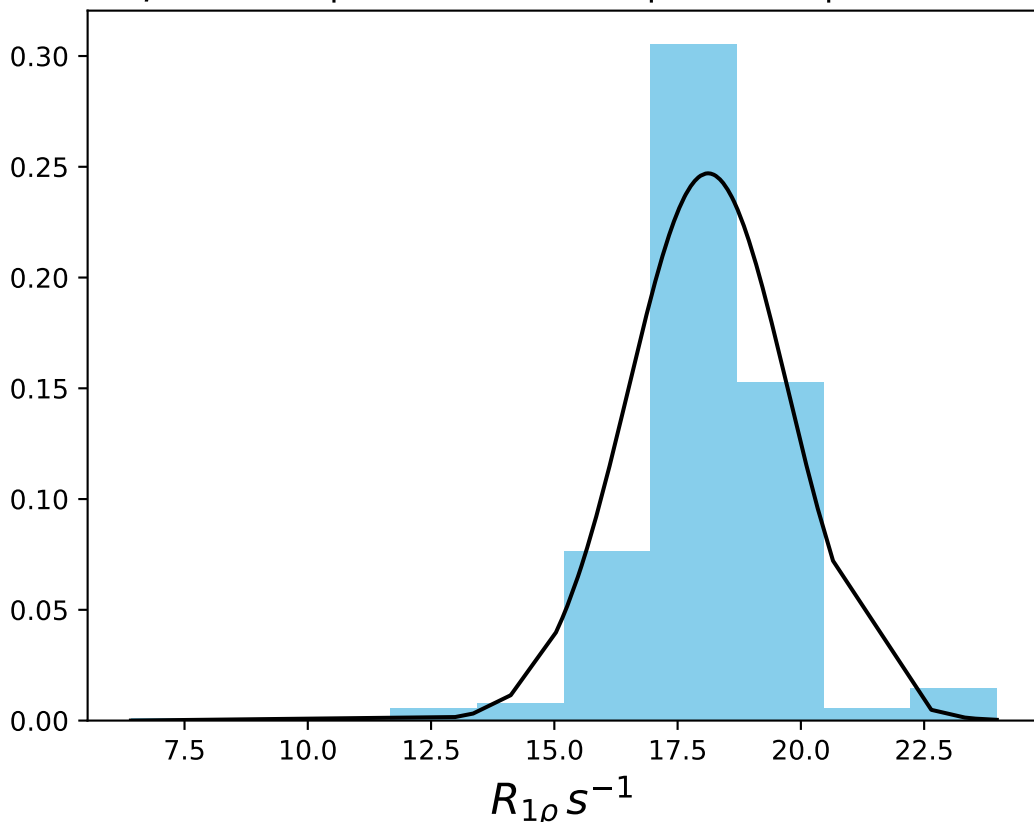
ω_1 400 Hz | Ω_{eff} - 480 Hz | FN 1453
 $\mu = 21.65$ | median = 21.65 | $\sigma = 1.35$ | $n = 500$



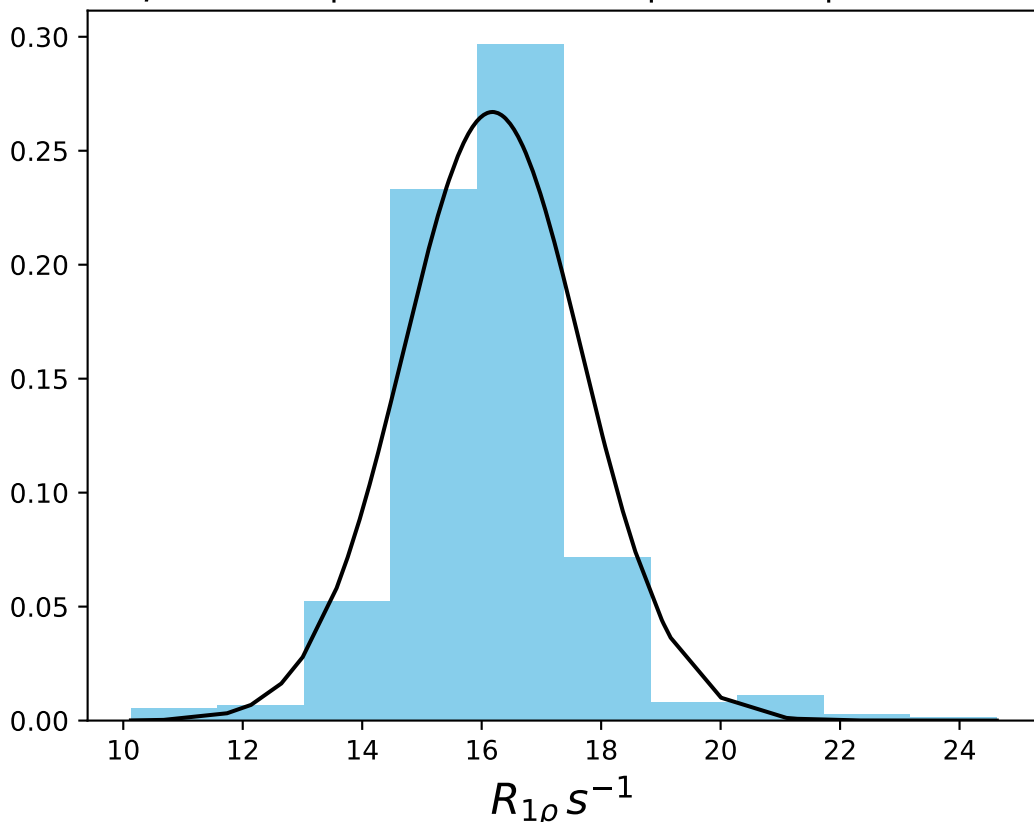
ω_1 400 Hz | Ω_{eff} - 500 Hz | FN 1454
 $\mu = 20.83$ | median = 20.85 | $\sigma = 1.57$ | $n = 500$



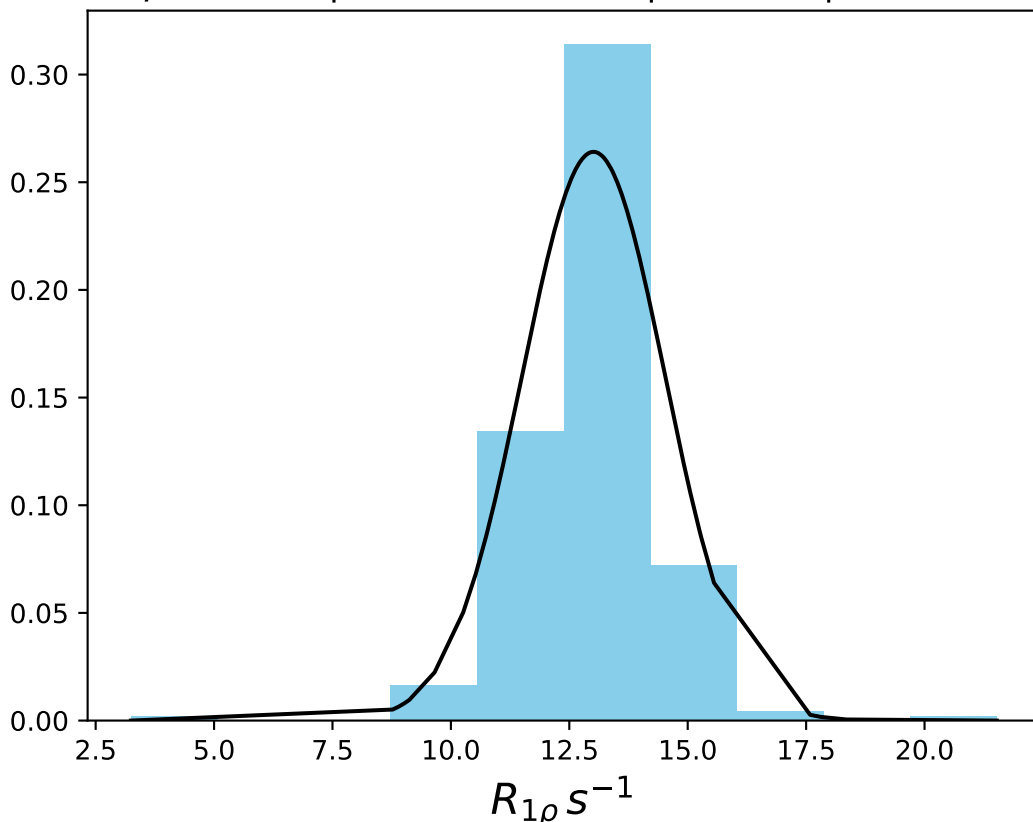
ω_1 400 Hz | Ω_{eff} - 550 Hz | FN 1455
 $\mu = 18.12$ | median = 18.10 | $\sigma = 1.61$ | $n = 500$



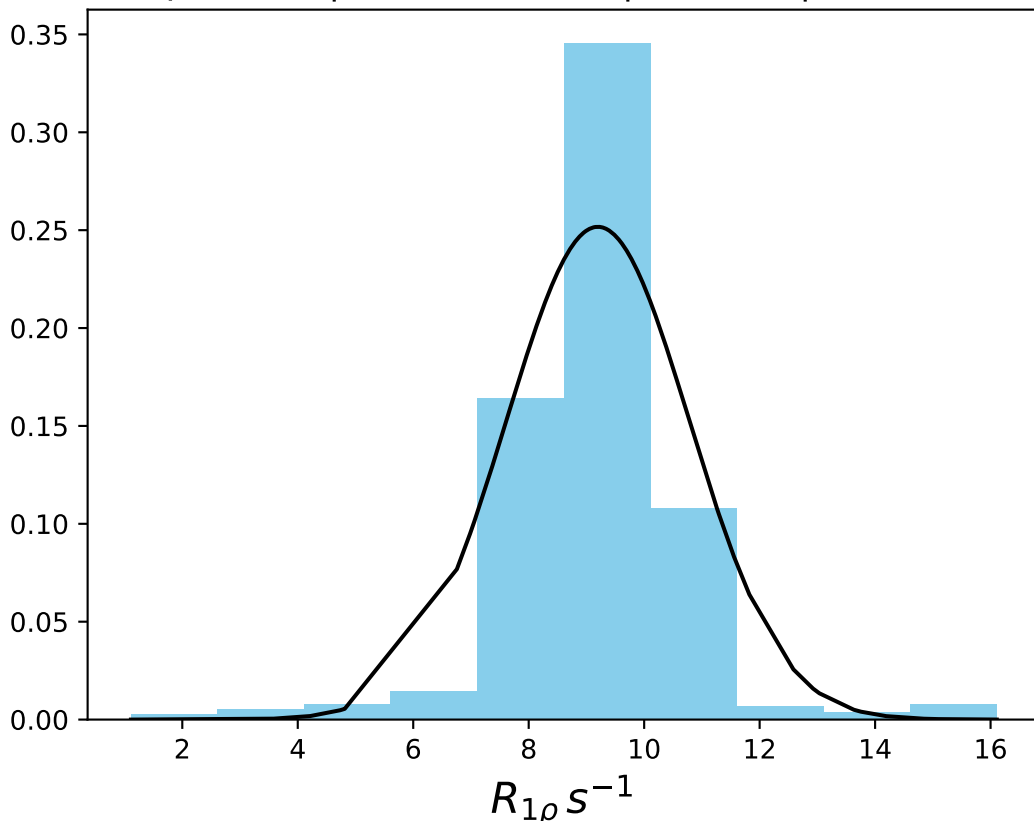
ω_1 400 Hz | Ω_{eff} - 600 Hz | FN 1456
 $\mu = 16.18$ | median = 16.17 | $\sigma = 1.49$ | $n = 500$



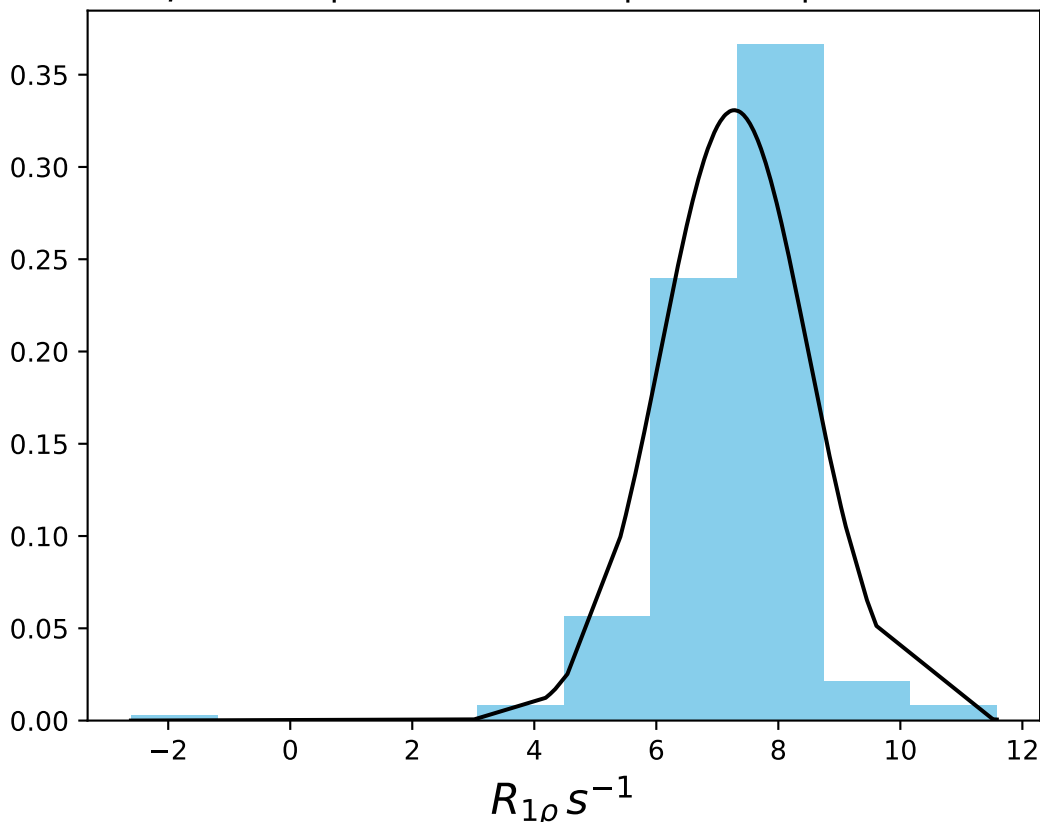
ω_1 400 Hz | Ω_{eff} - 700 Hz | FN 1457
 $\mu = 13.01$ | median = 12.97 | $\sigma = 1.51$ | $n = 500$



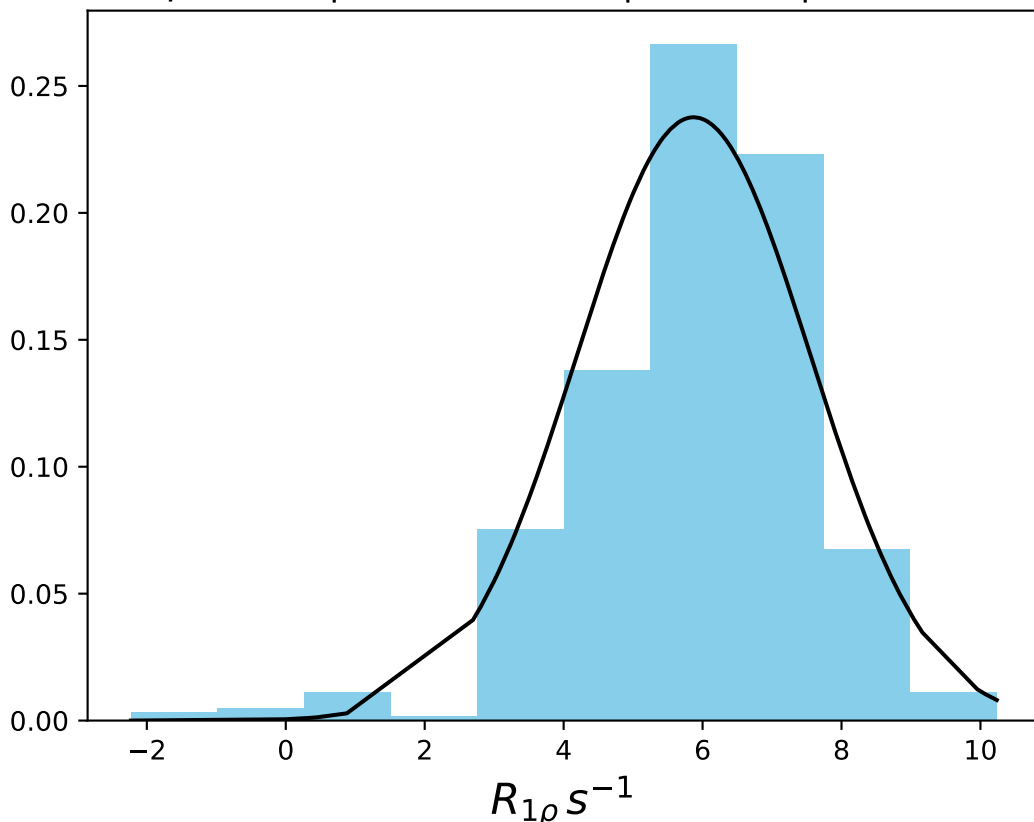
ω_1 400 Hz | Ω_{eff} - 850 Hz | FN 1458
 $\mu = 9.20$ | median = 9.23 | $\sigma = 1.58$ | $n = 500$



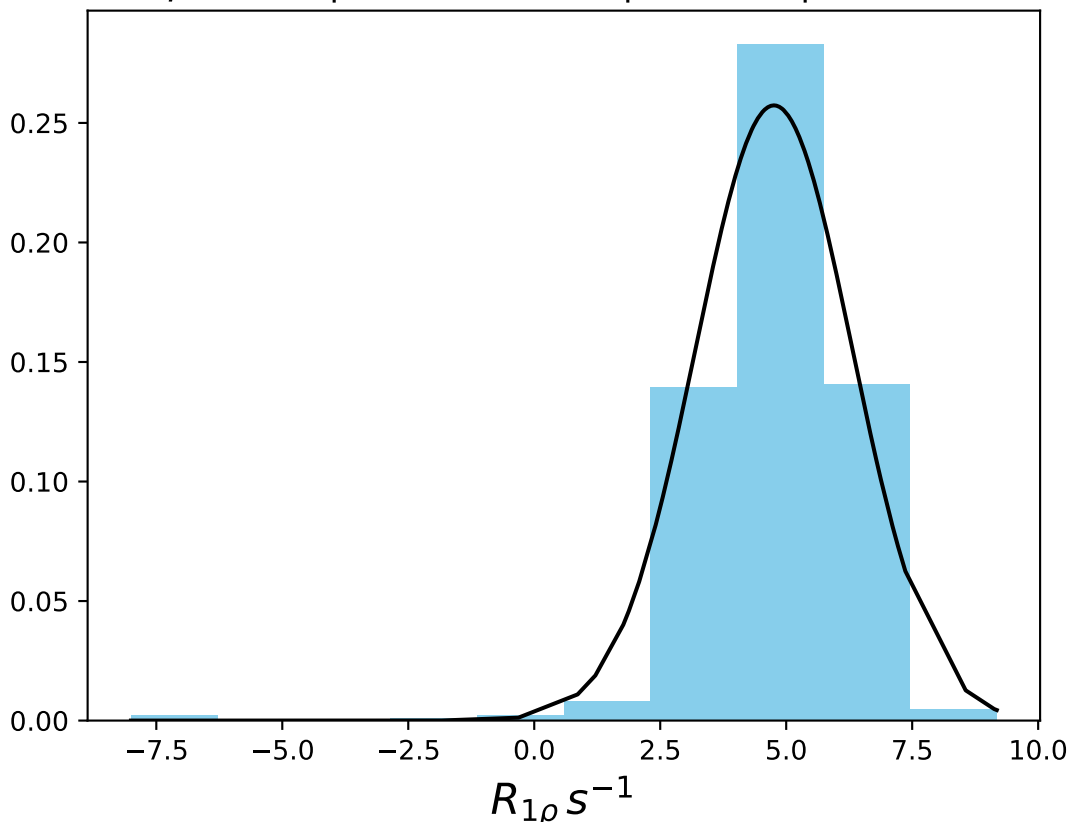
ω_1 400 Hz | Ω_{eff} - 1000 Hz | FN 1459
 $\mu = 7.28$ | median = 7.44 | $\sigma = 1.21$ | $n = 500$



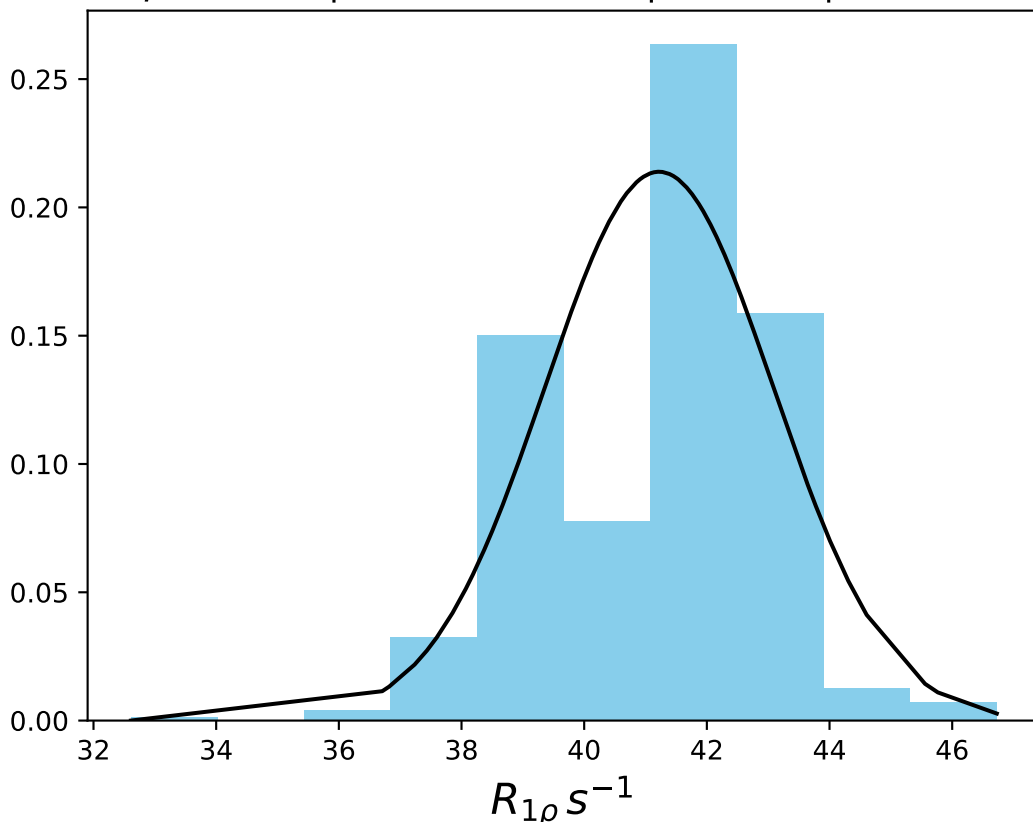
ω_1 400 Hz | Ω_{eff} - 1200 Hz | FN 1460
 $\mu = 5.87$ | median = 6.13 | $\sigma = 1.68$ | $n = 500$



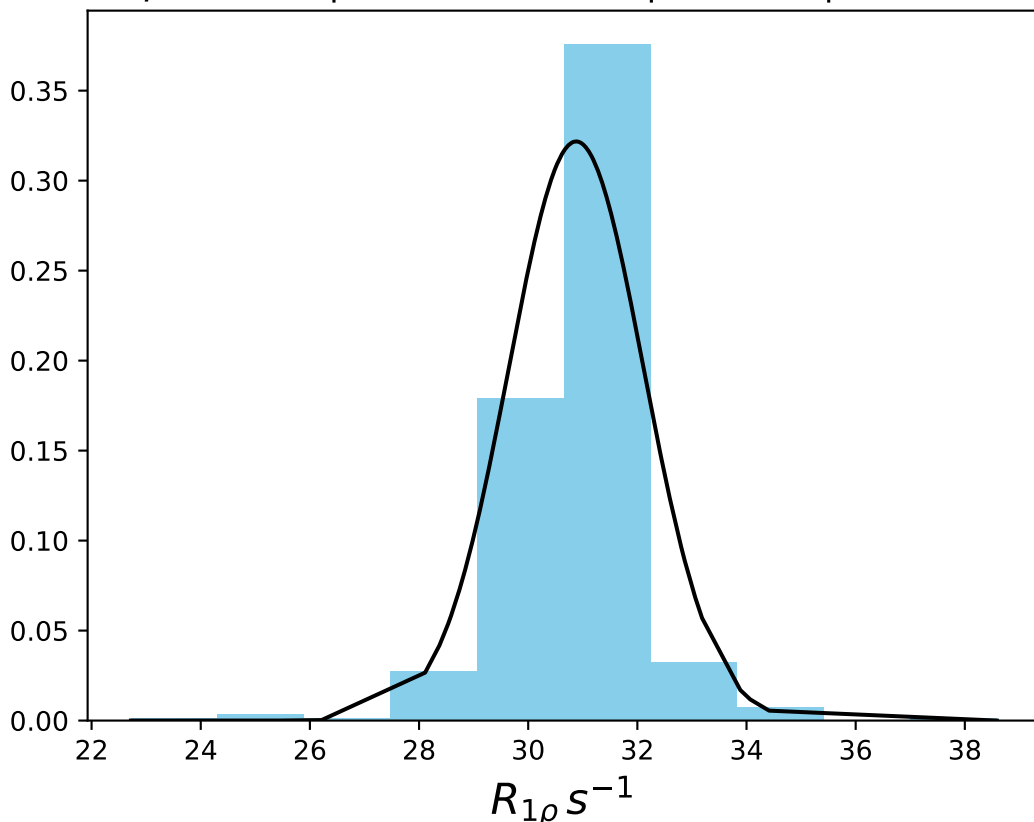
ω_1 400 Hz | Ω_{eff} - 1400 Hz | FN 1461
 $\mu = 4.76$ | median = 4.95 | $\sigma = 1.55$ | $n = 500$



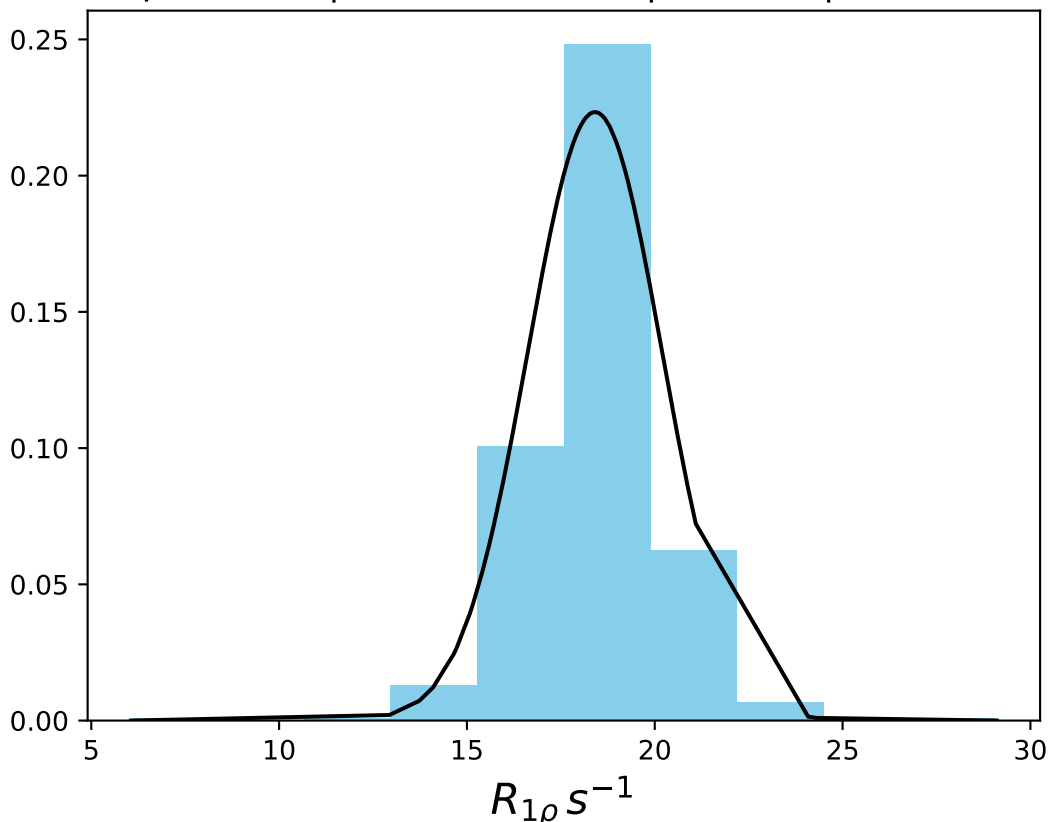
ω_1 400 Hz | Ω_{eff} 50 Hz | FN 1462
 $\mu = 41.22$ | median = 41.66 | $\sigma = 1.87$ | $n = 500$



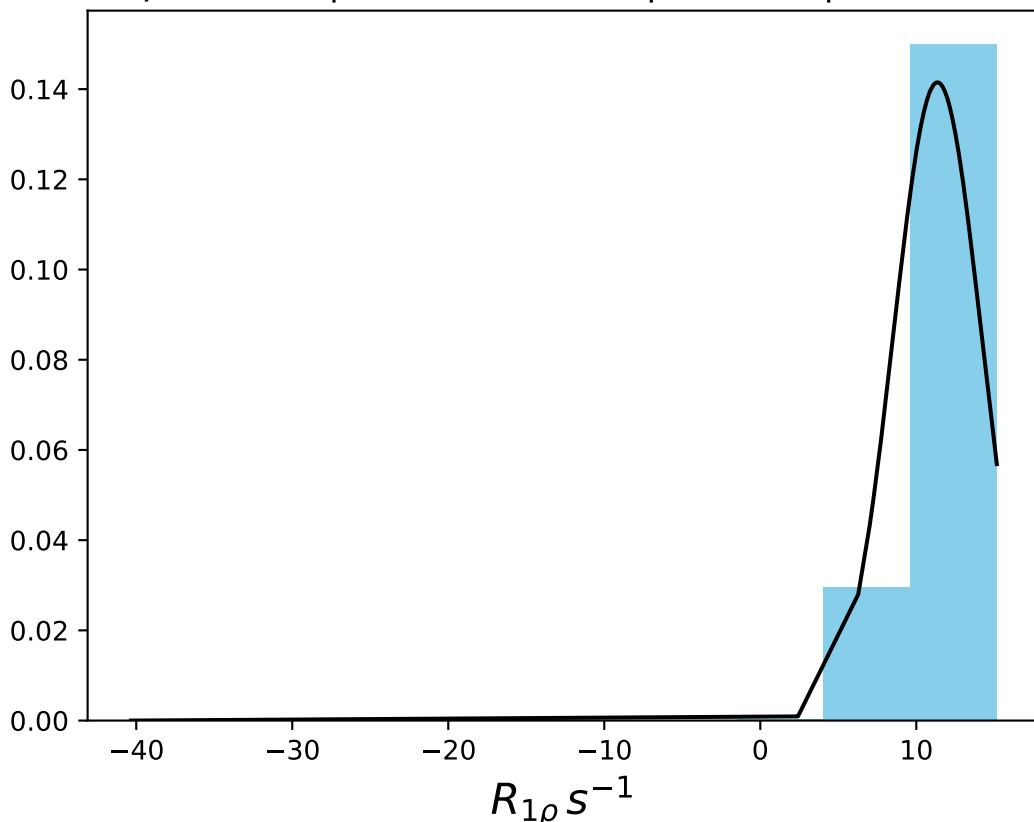
ω_1 400 Hz | Ω_{eff} 200 Hz | FN 1463
 $\mu = 30.88$ | median = 31.00 | $\sigma = 1.24$ | $n = 500$



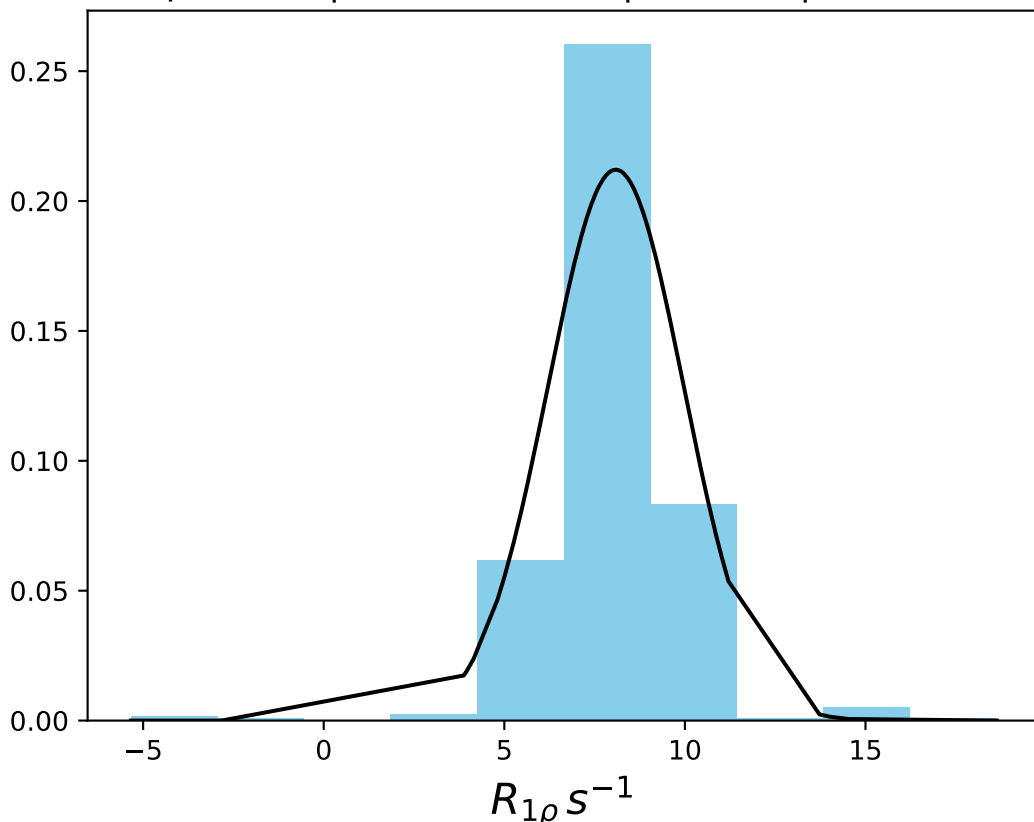
ω_1 400 Hz | Ω_{eff} 400 Hz | FN 1464
 $\mu = 18.41$ | median = 18.38 | $\sigma = 1.79$ | $n = 500$



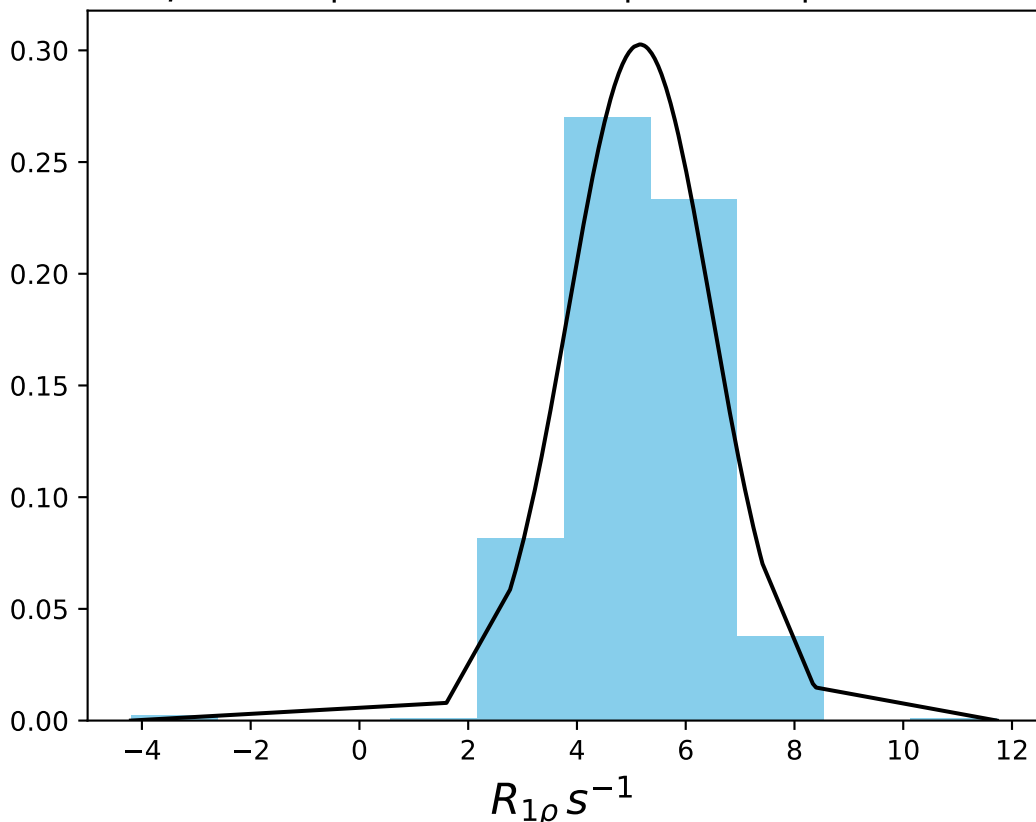
ω_1 400 Hz | Ω_{eff} 600 Hz | FN 1465
 $\mu = 11.35$ | median = 11.71 | $\sigma = 2.82$ | $n = 500$



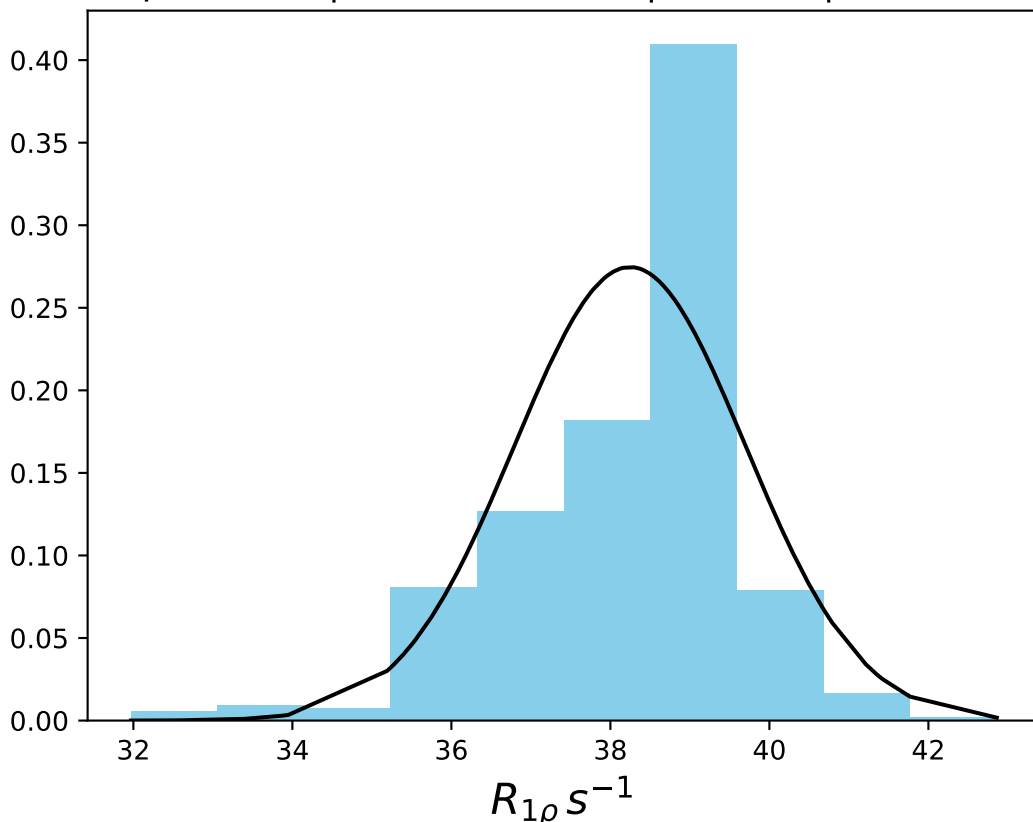
ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1466
 $\mu = 8.09$ | $median = 7.99$ | $\sigma = 1.88$ | $n = 500$



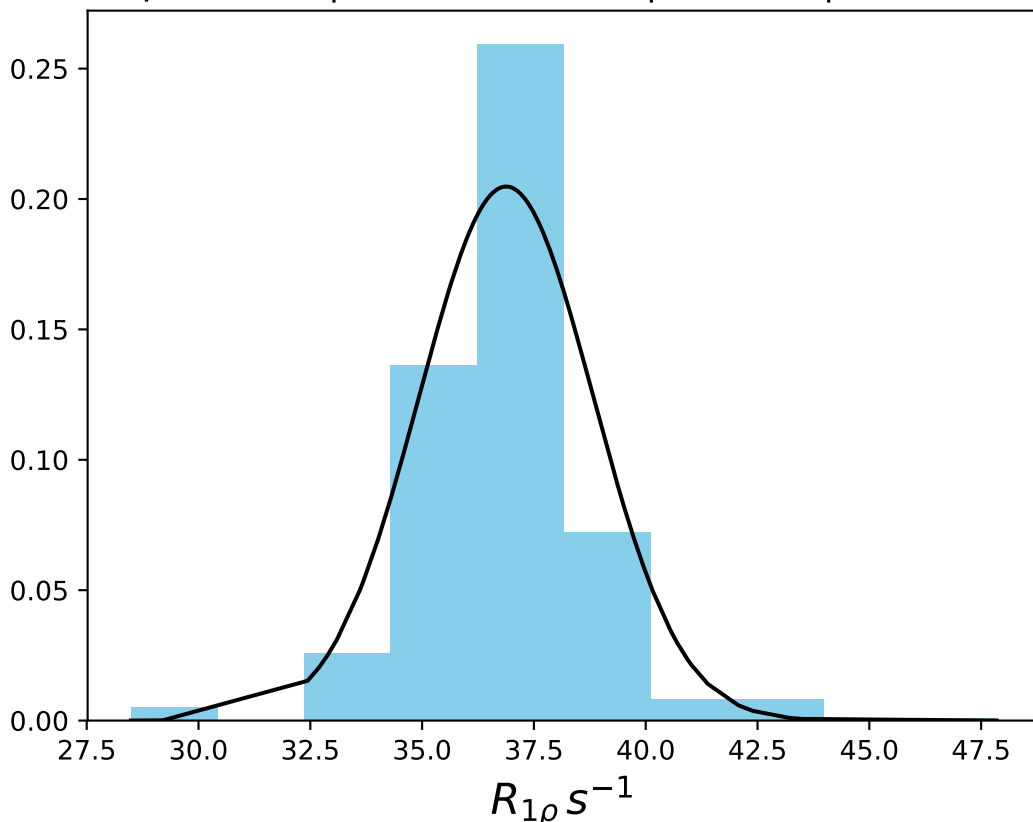
ω_1 400 Hz | Ω_{eff} 1200 Hz | FN 1467
 $\mu = 5.16$ | median = 5.23 | $\sigma = 1.32$ | $n = 500$



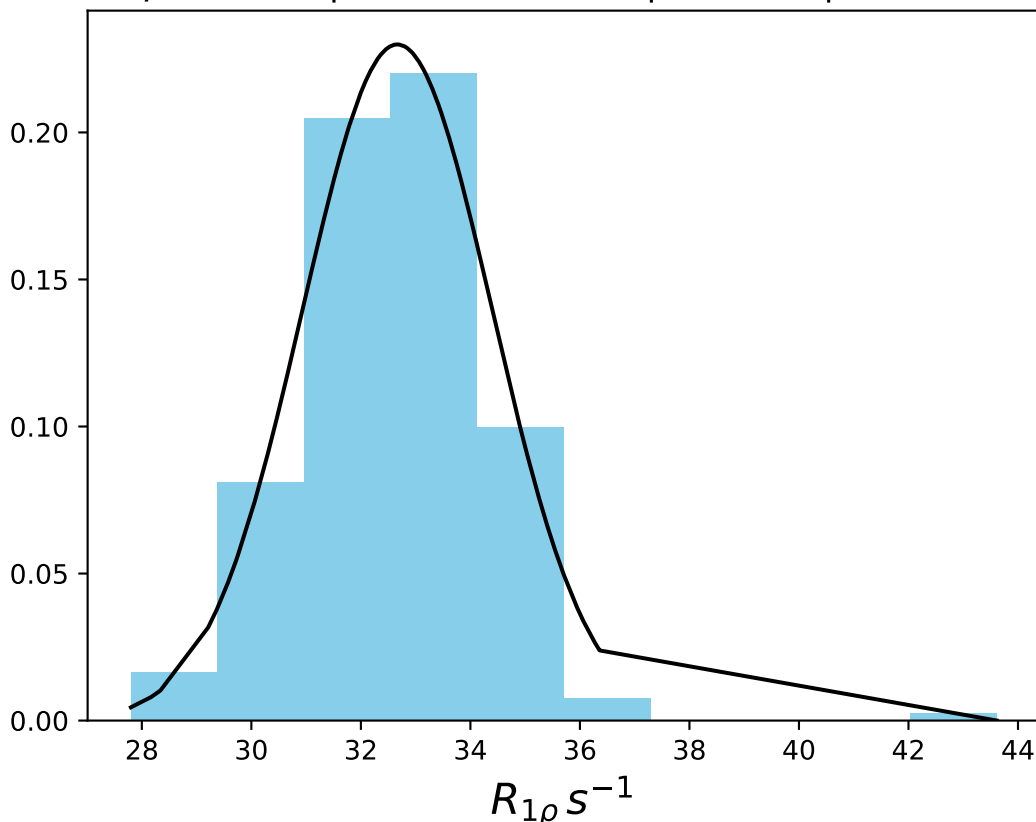
ω_1 600 Hz | Ω_{eff} - 100 Hz | FN 1468
 $\mu = 38.25$ | median = 38.58 | $\sigma = 1.45$ | $n = 500$



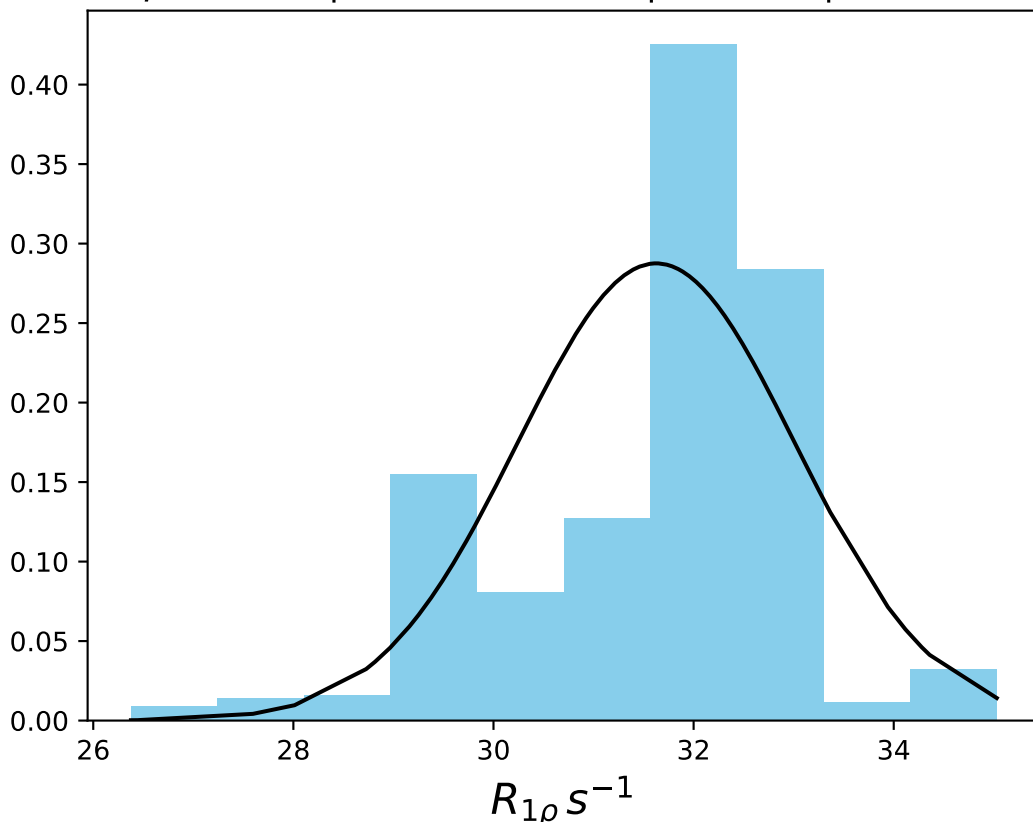
ω_1 600 Hz | Ω_{eff} - 200 Hz | FN 1469
 $\mu = 36.88$ | median = 36.92 | $\sigma = 1.95$ | $n = 500$



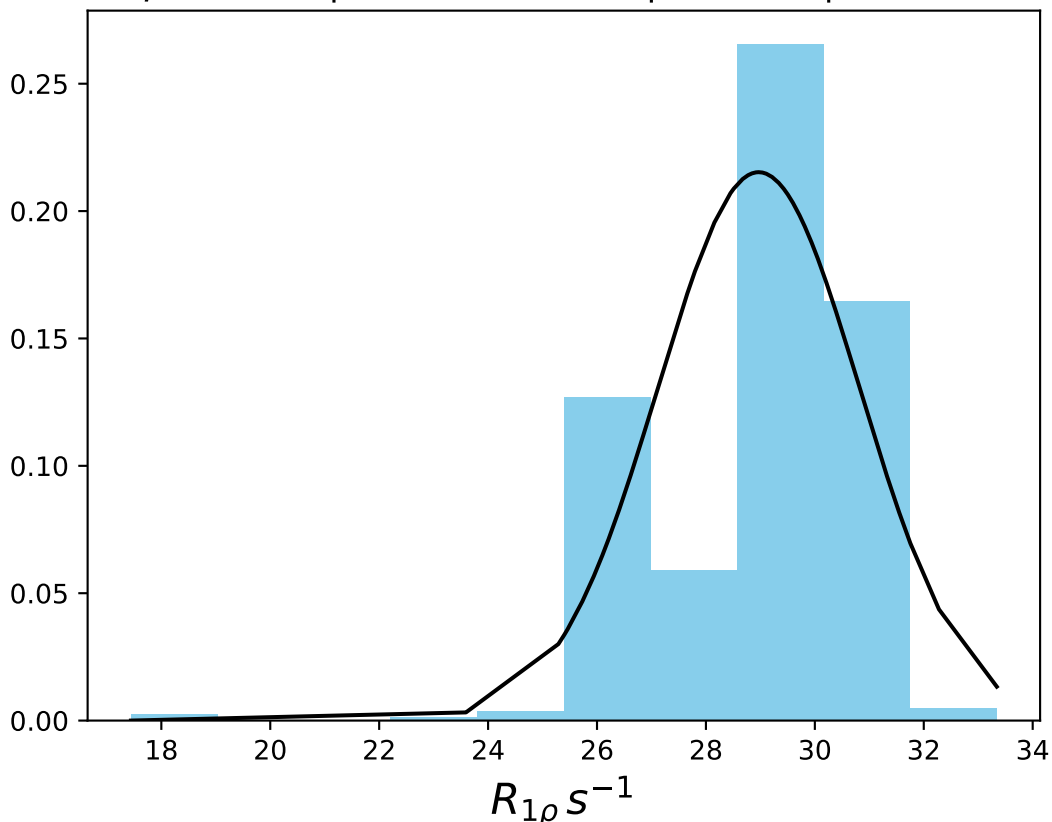
ω_1 600 Hz | $\Omega_{\text{eff}} - 300$ Hz | FN 1470
 $\mu = 32.67$ | median = 32.64 | $\sigma = 1.74$ | $n = 500$



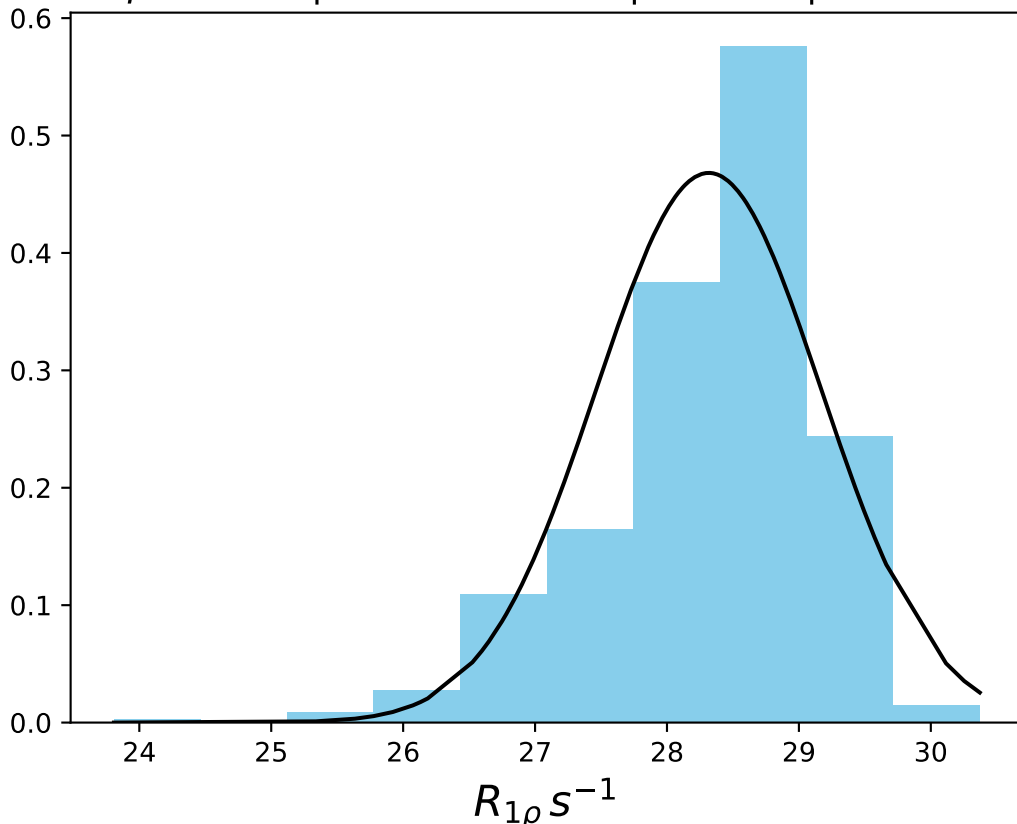
ω_1 600 Hz | Ω_{eff} - 330 Hz | FN 1471
 $\mu = 31.63$ | median = 32.01 | $\sigma = 1.39$ | $n = 500$



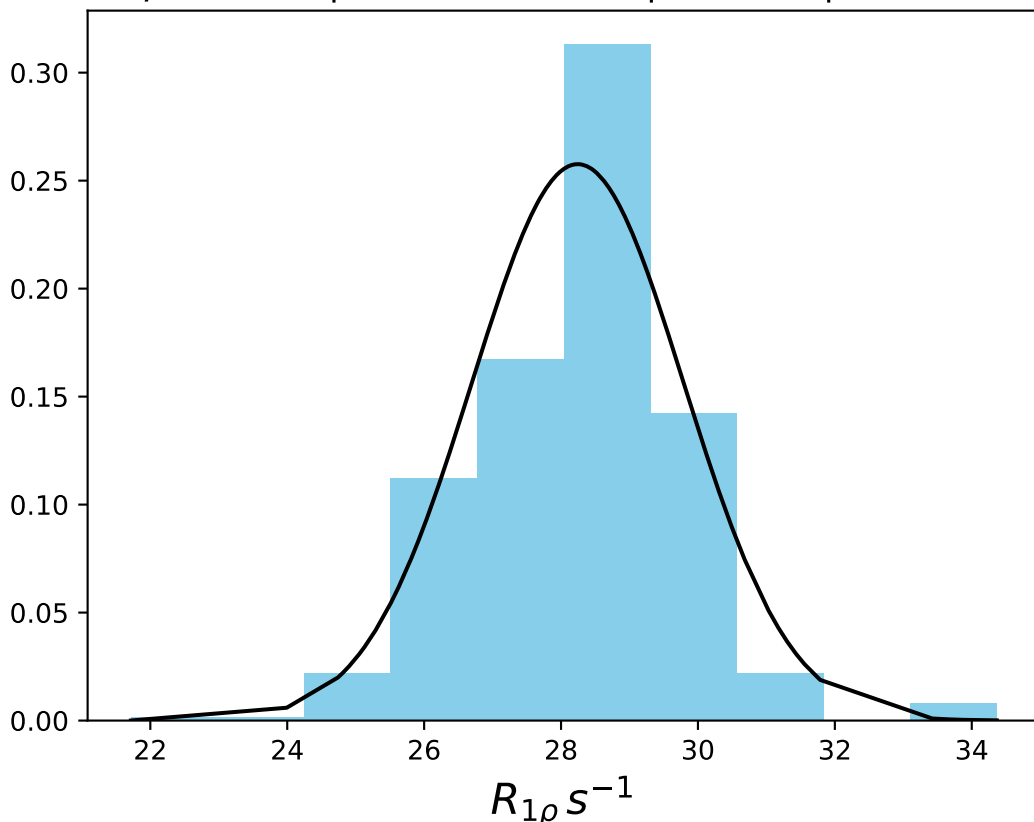
ω_1 600 Hz | Ω_{eff} - 360 Hz | FN 1472
 $\mu = 28.97$ | median = 29.49 | $\sigma = 1.85$ | $n = 500$



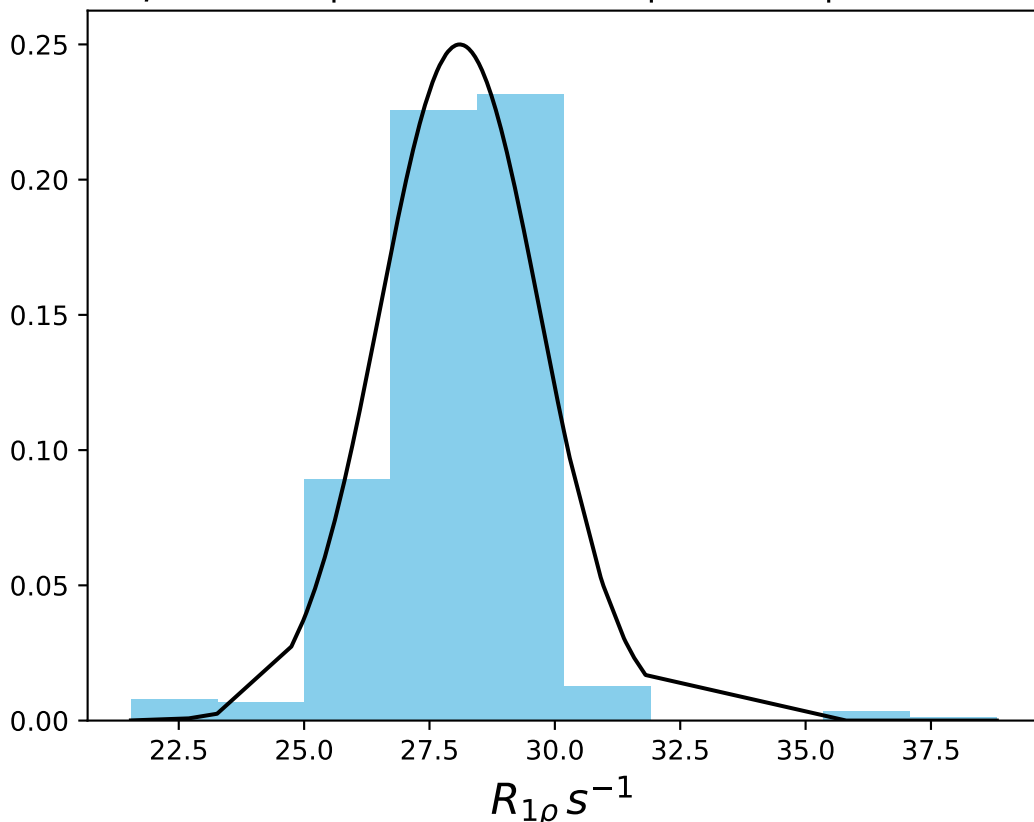
ω_1 600 Hz | Ω_{eff} - 380 Hz | FN 1473
 $\mu = 28.32$ | median = 28.47 | $\sigma = 0.85$ | $n = 500$



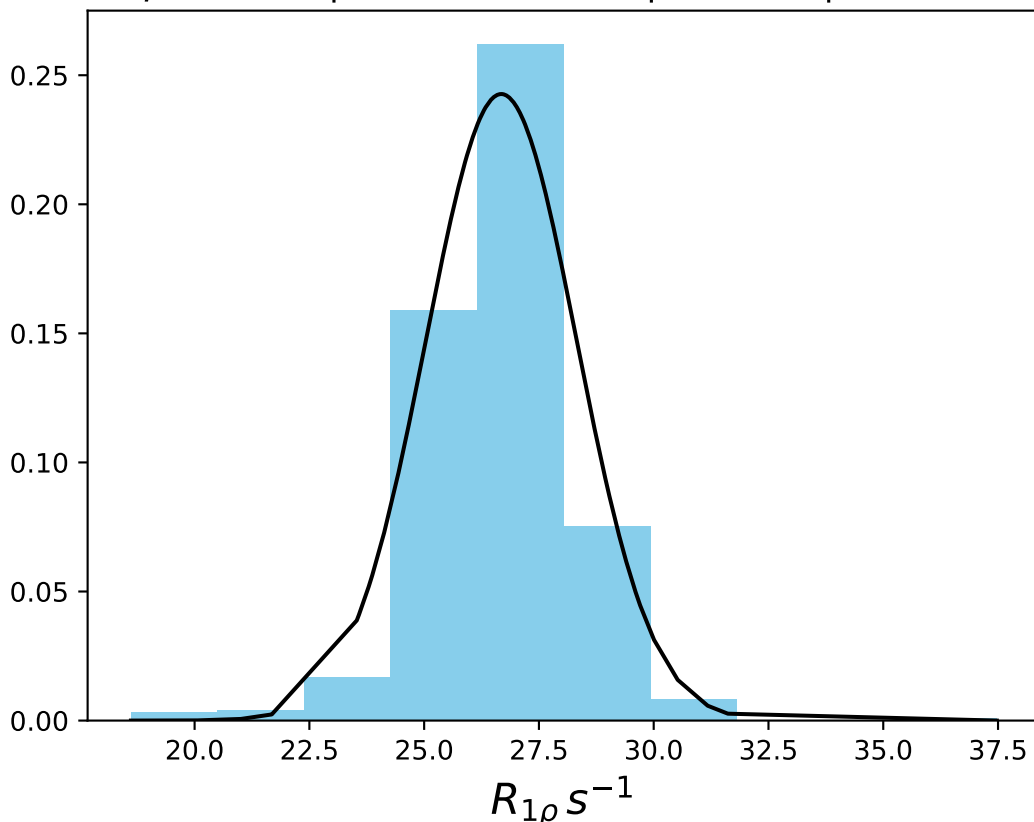
ω_1 600 Hz | Ω_{eff} - 400 Hz | FN 1474
 $\mu = 28.24$ | median = 28.45 | $\sigma = 1.55$ | $n = 500$



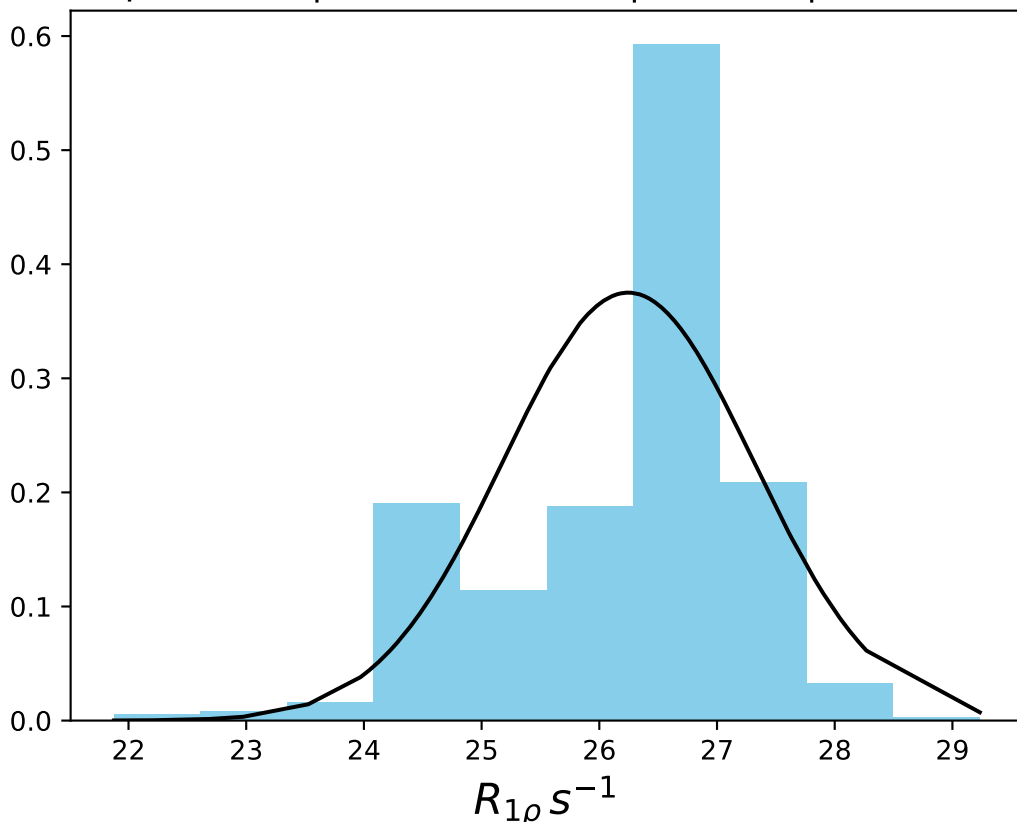
ω_1 600 Hz | Ω_{eff} - 420 Hz | FN 1475
 $\mu = 28.10$ | median = 28.33 | $\sigma = 1.60$ | $n = 500$



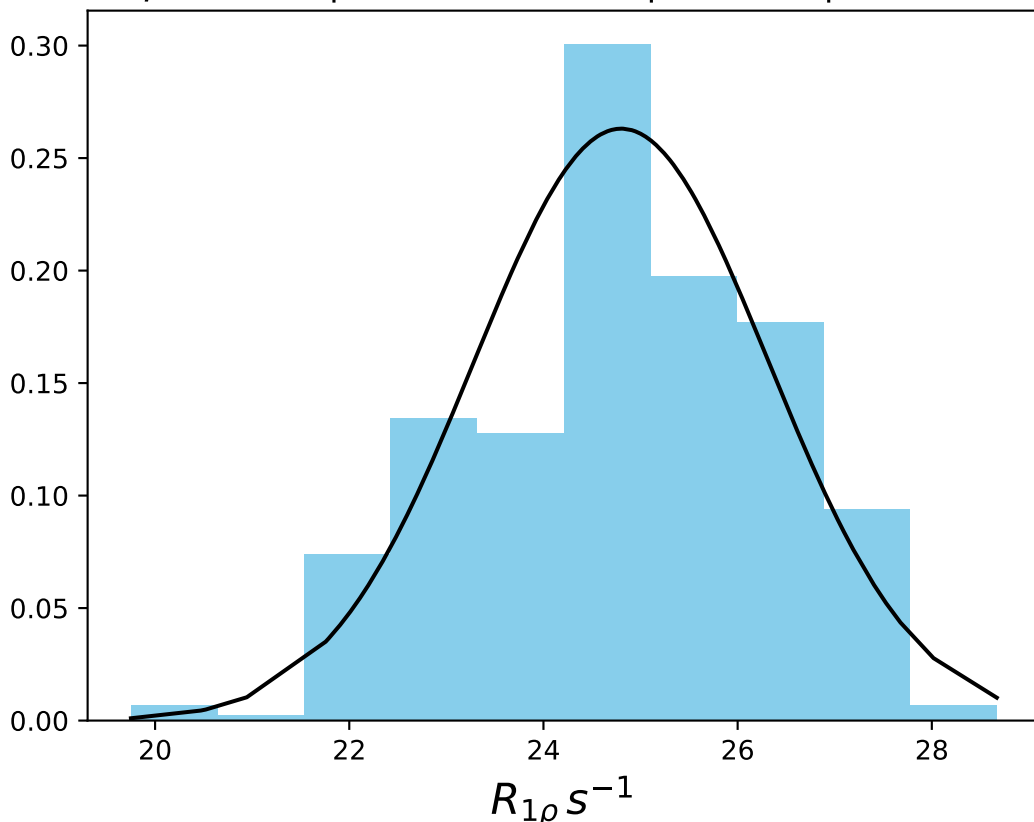
ω_1 600 Hz | Ω_{eff} - 440 Hz | FN 1476
 $\mu = 26.68$ | median = 26.86 | $\sigma = 1.64$ | $n = 500$



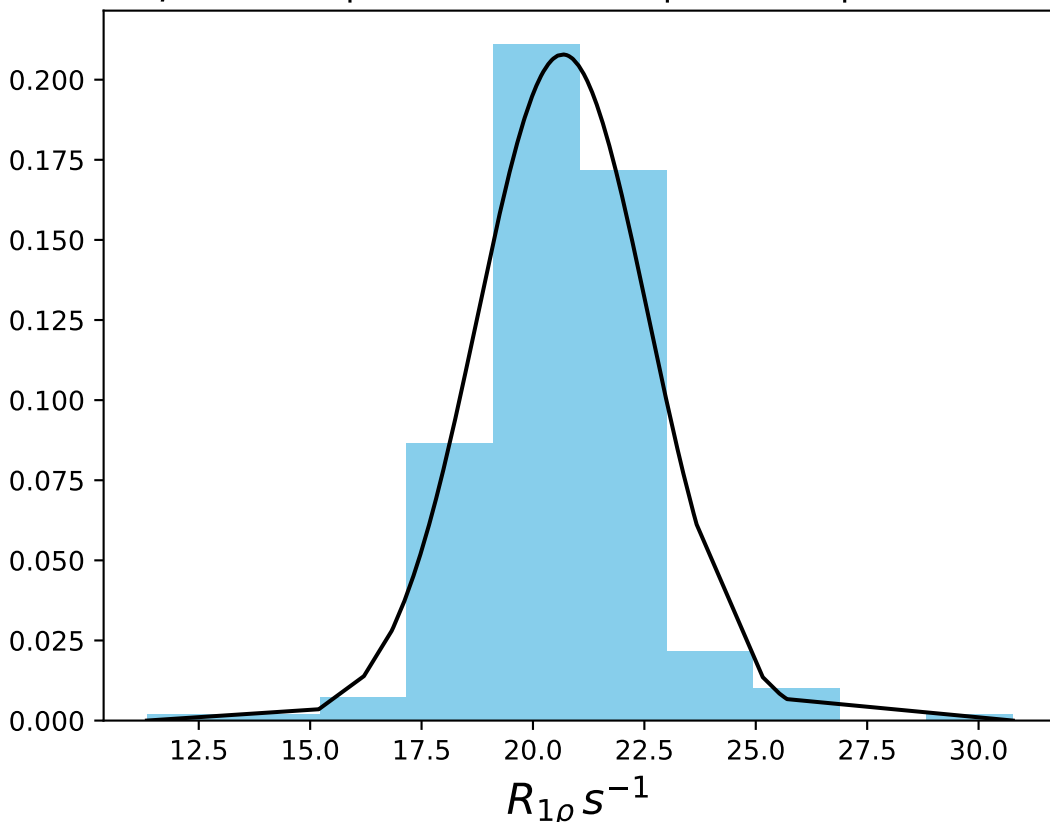
ω_1 600 Hz | Ω_{eff} - 470 Hz | FN 1477
 $\mu = 26.25$ | median = 26.61 | $\sigma = 1.06$ | $n = 500$



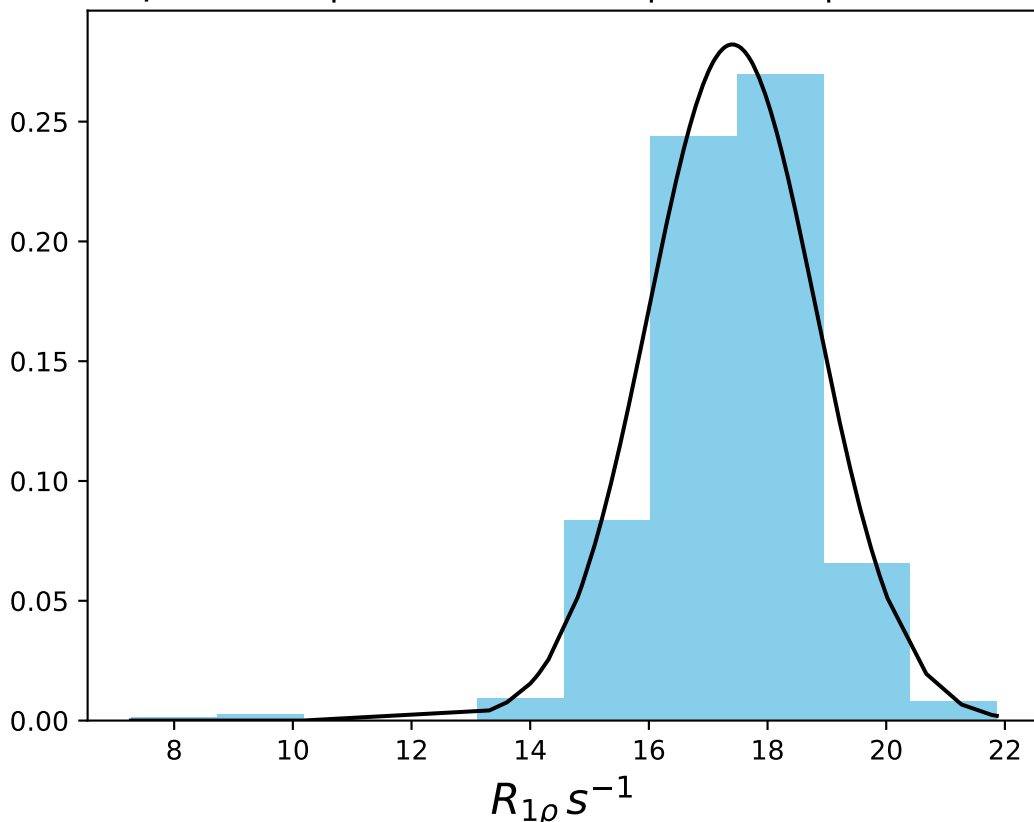
ω_1 600 Hz | Ω_{eff} - 500 Hz | FN 1478
 $\mu = 24.80$ | median = 24.91 | $\sigma = 1.52$ | $n = 500$



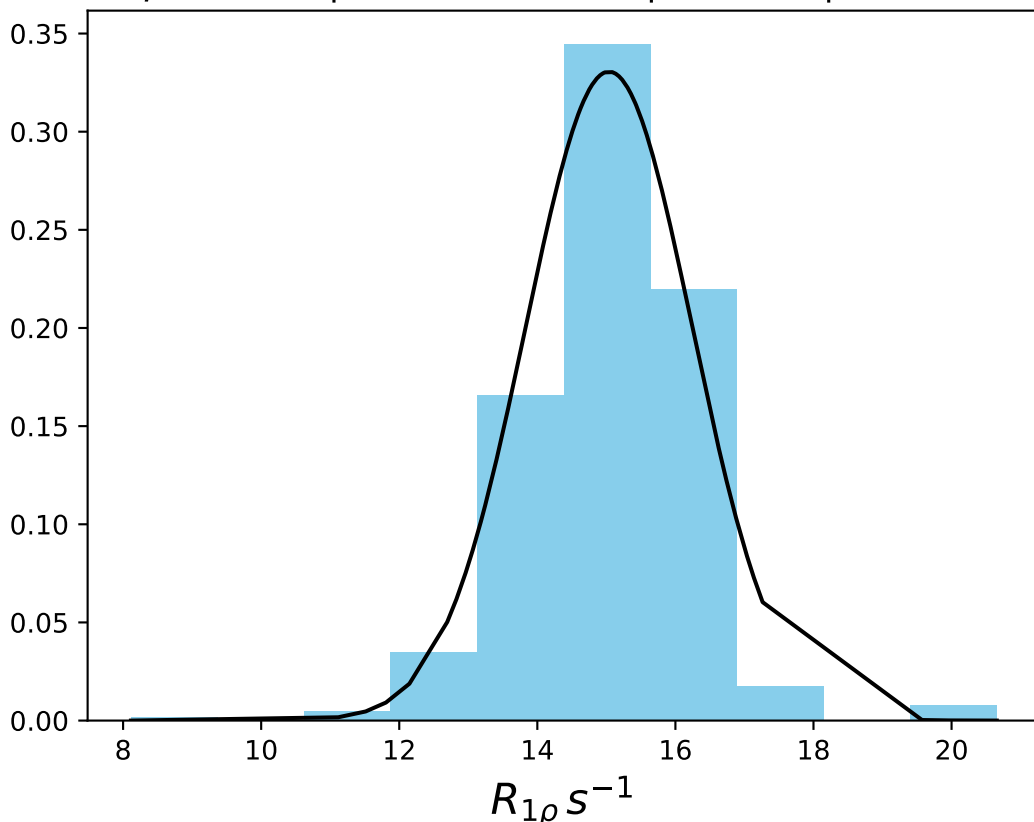
ω_1 600 Hz | $\Omega_{\text{eff}} - 600$ Hz | FN 1479
 $\mu = 20.67$ | median = 20.67 | $\sigma = 1.92$ | $n = 500$



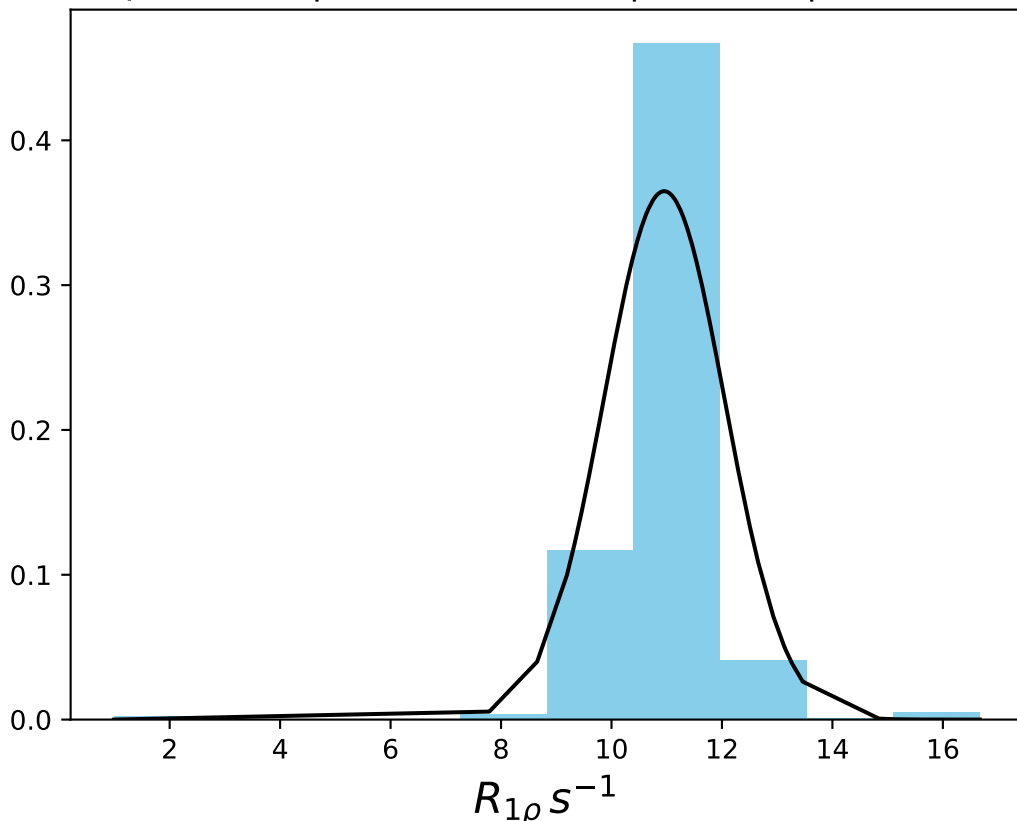
ω_1 600 Hz | Ω_{eff} - 700 Hz | FN 1480
 $\mu = 17.41$ | median = 17.51 | $\sigma = 1.41$ | $n = 500$



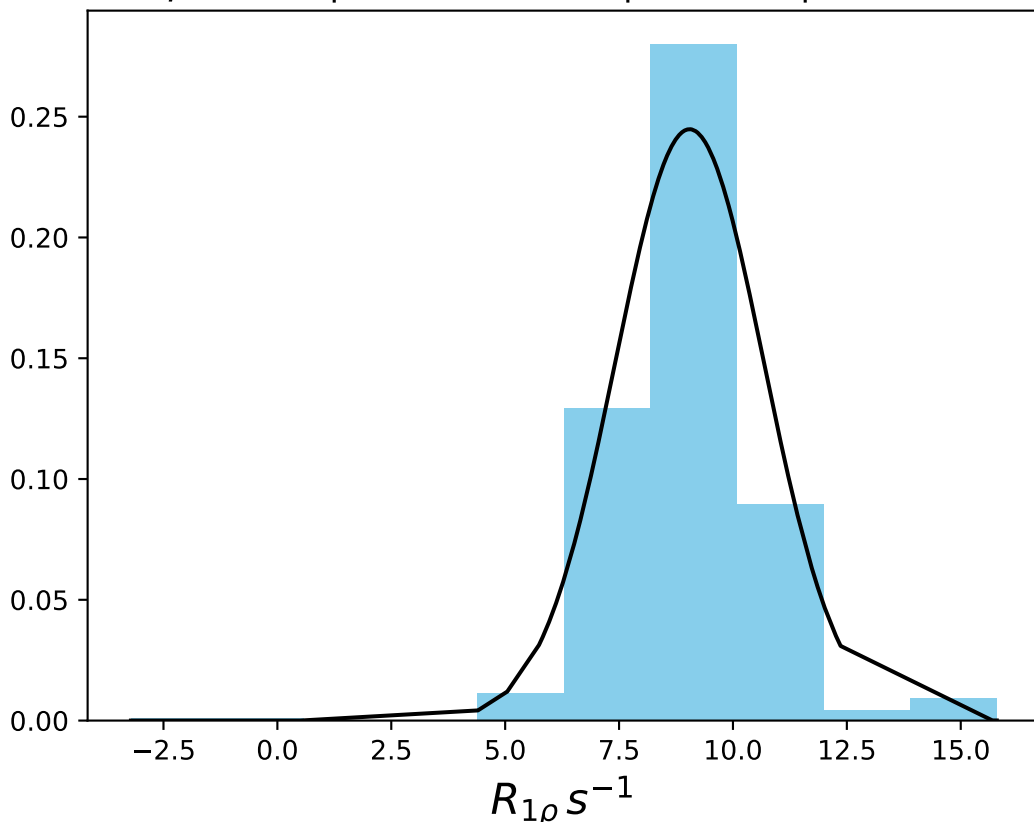
ω_1 600 Hz | Ω_{eff} - 800 Hz | FN 1481
 $\mu = 15.04$ | median = 14.93 | $\sigma = 1.21$ | $n = 500$



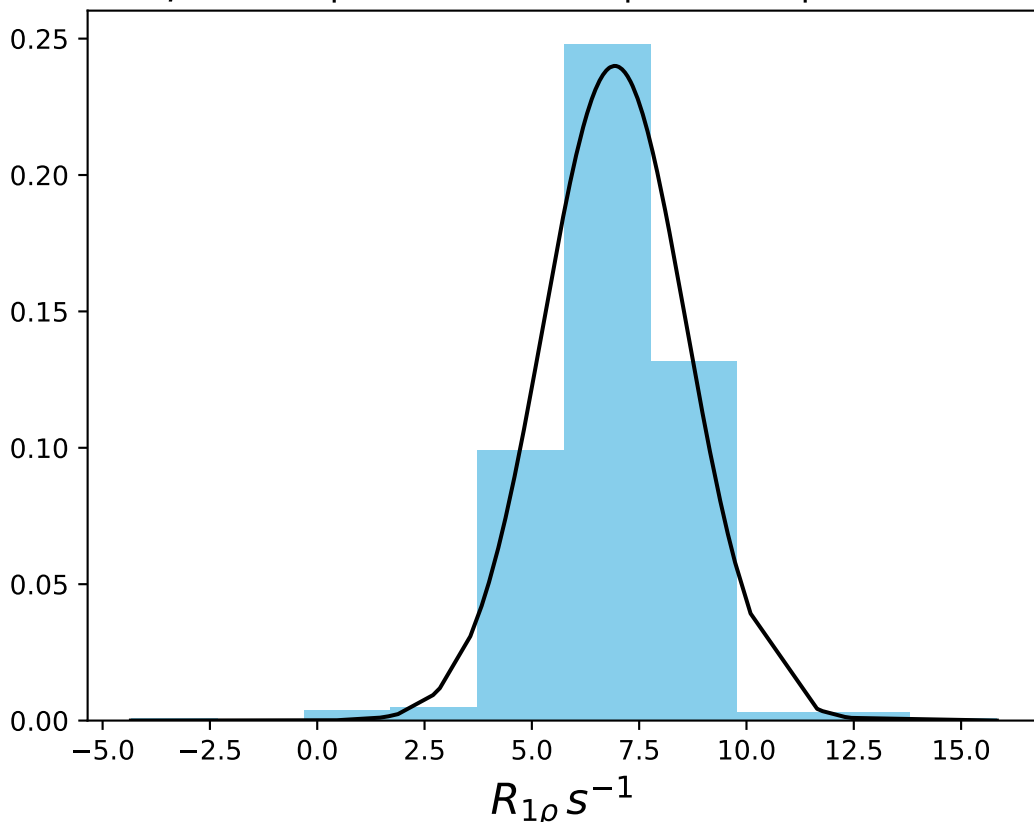
ω_1 600 Hz | Ω_{eff} - 1000 Hz | FN 1482
 $\mu = 10.95$ | median = 11.01 | $\sigma = 1.09$ | $n = 500$



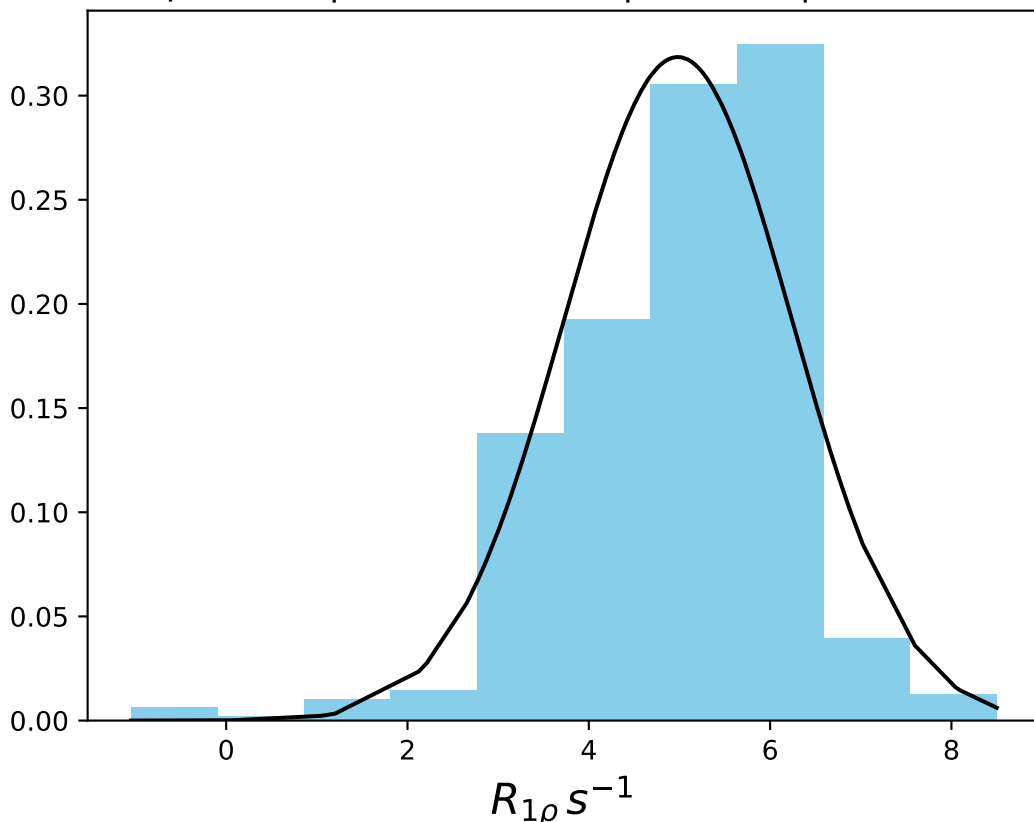
ω_1 600 Hz | Ω_{eff} - 1200 Hz | FN 1483
 $\mu = 9.05$ | median = 8.87 | $\sigma = 1.63$ | $n = 500$



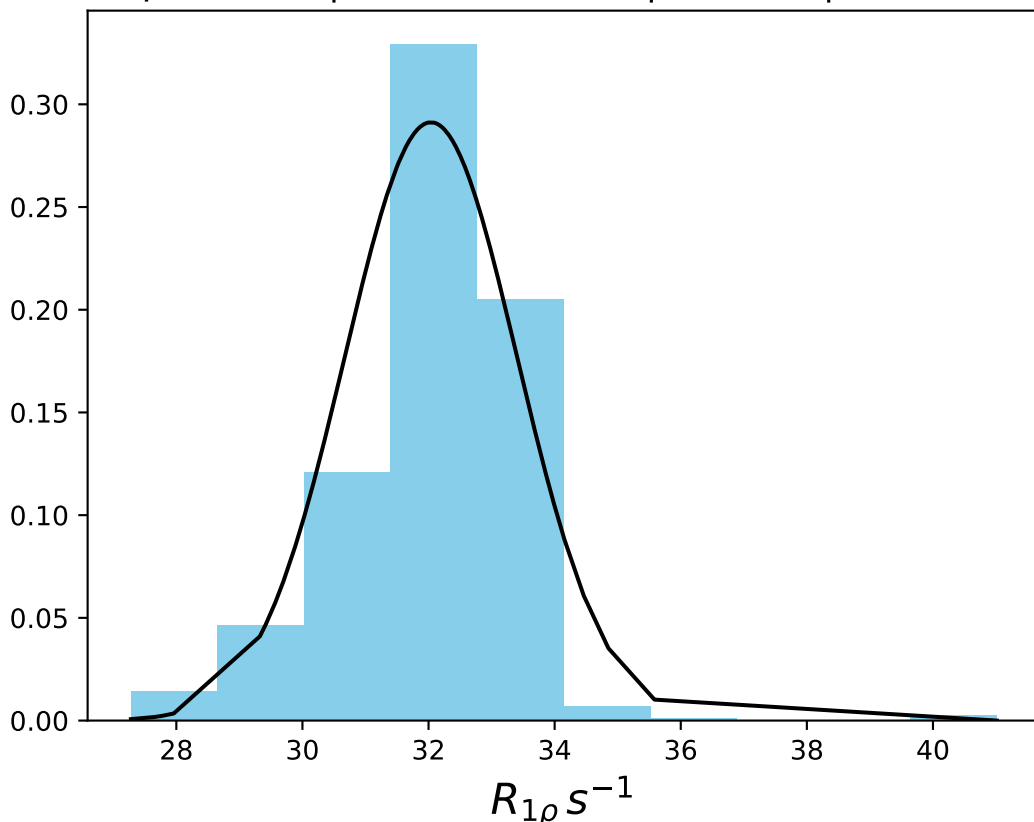
ω_1 600 Hz | Ω_{eff} - 1400 Hz | FN 1484
 $\mu = 6.93$ | median = 7.10 | $\sigma = 1.66$ | $n = 500$



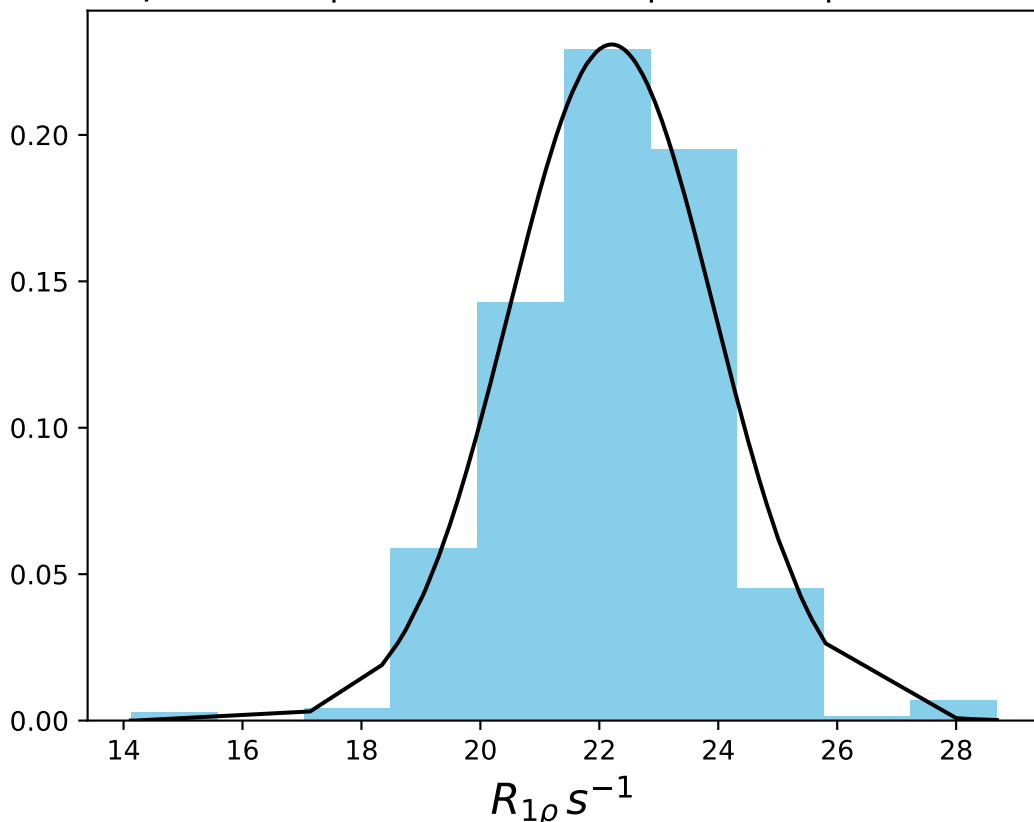
ω_1 600 Hz | Ω_{eff} - 1800 Hz | FN 1485
 $\mu = 4.98$ | median = 5.18 | $\sigma = 1.25$ | $n = 500$



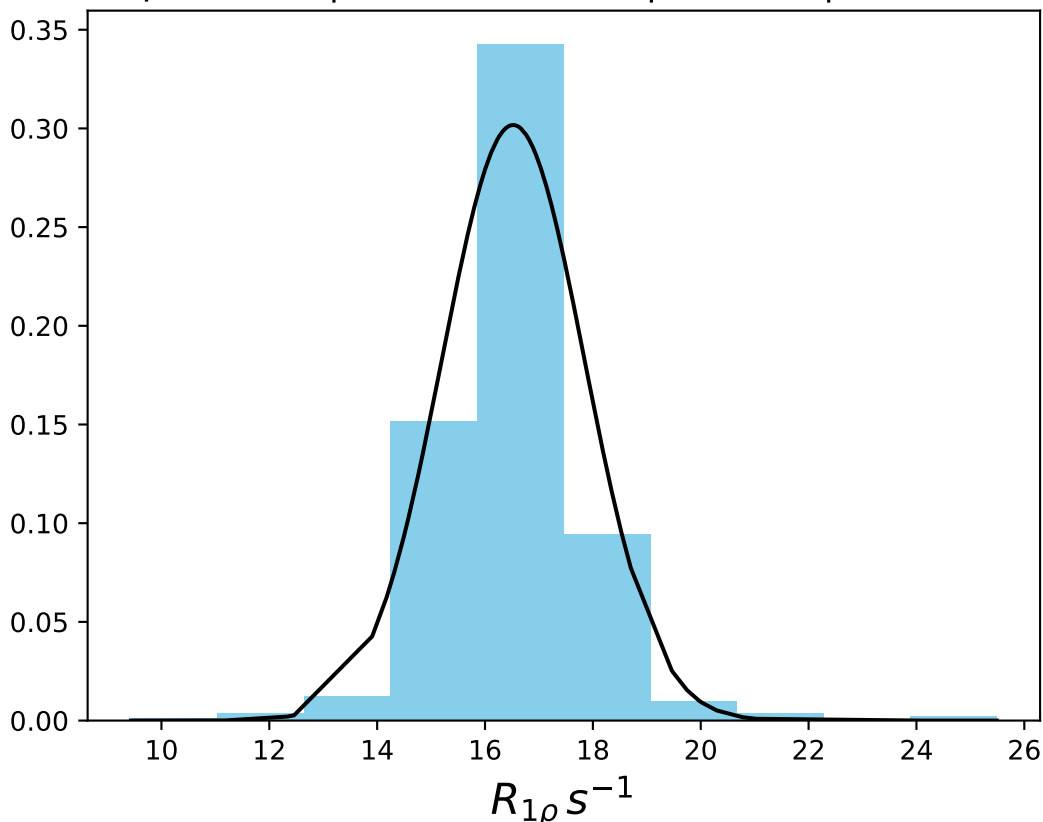
ω_1 600 Hz | Ω_{eff} 200 Hz | FN 1486
 $\mu = 32.04$ | median = 32.35 | $\sigma = 1.37$ | $n = 500$



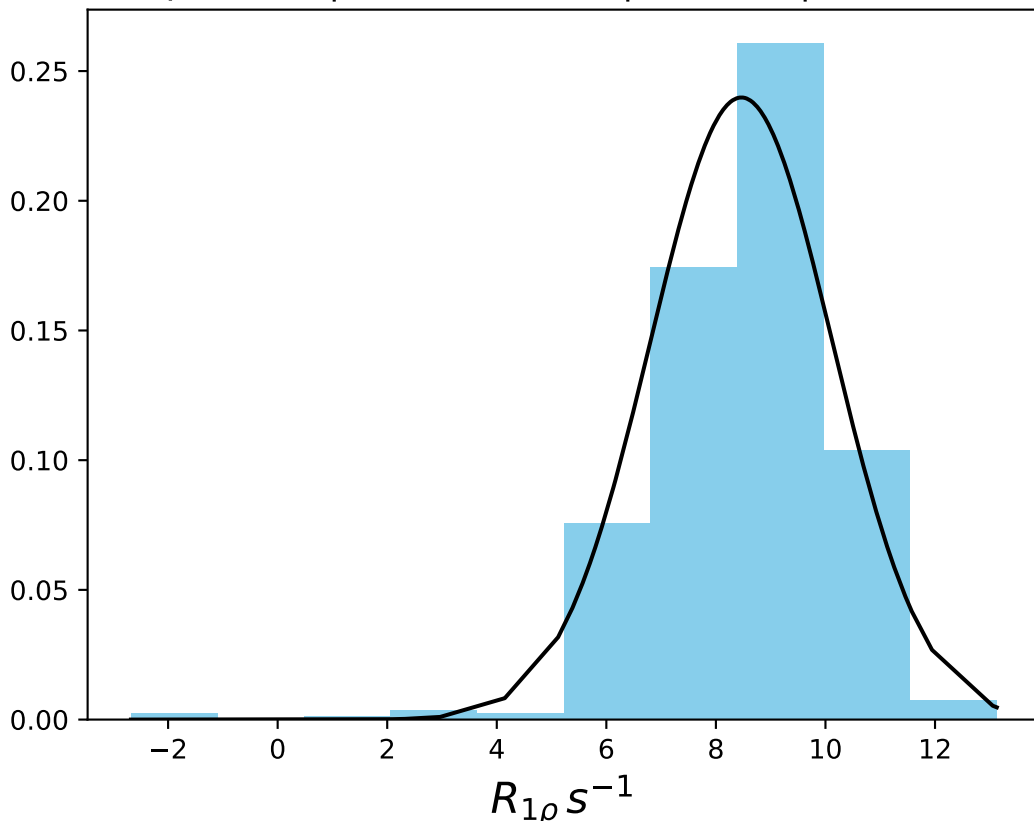
ω_1 600 Hz | Ω_{eff} 400 Hz | FN 1487
 $\mu = 22.21$ | median = 22.42 | $\sigma = 1.73$ | $n = 500$



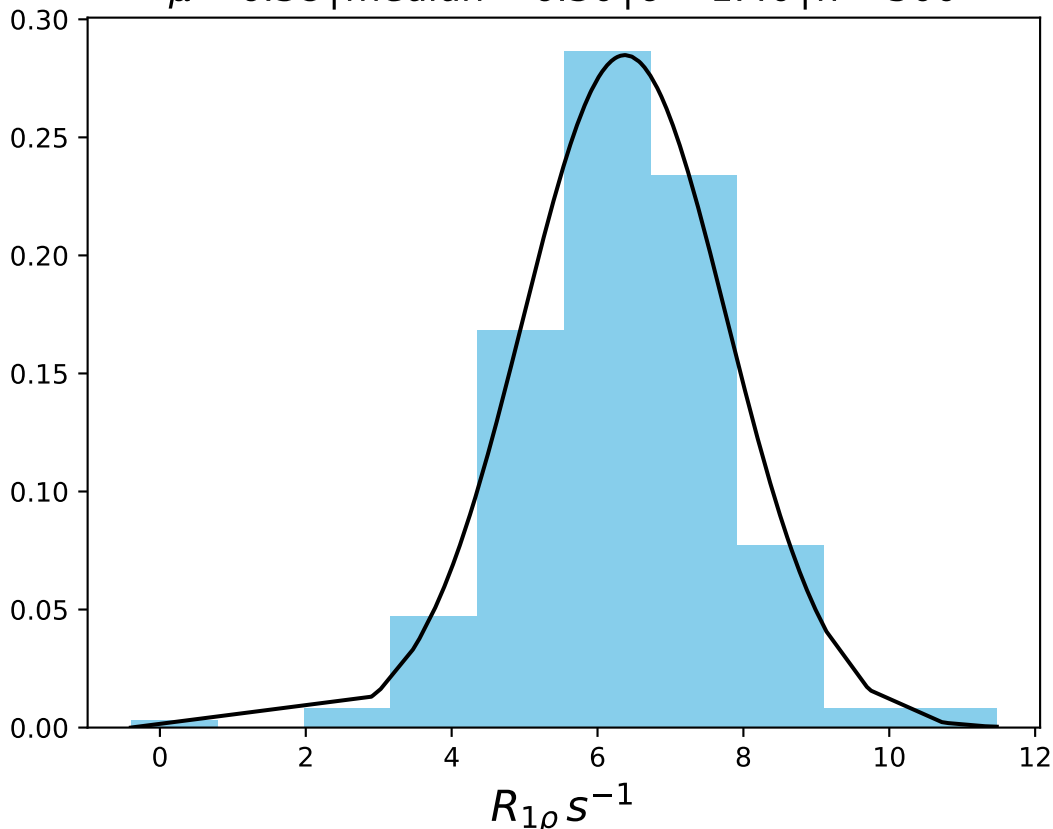
ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1488
 $\mu = 16.52$ | median = 16.52 | $\sigma = 1.32$ | $n = 500$



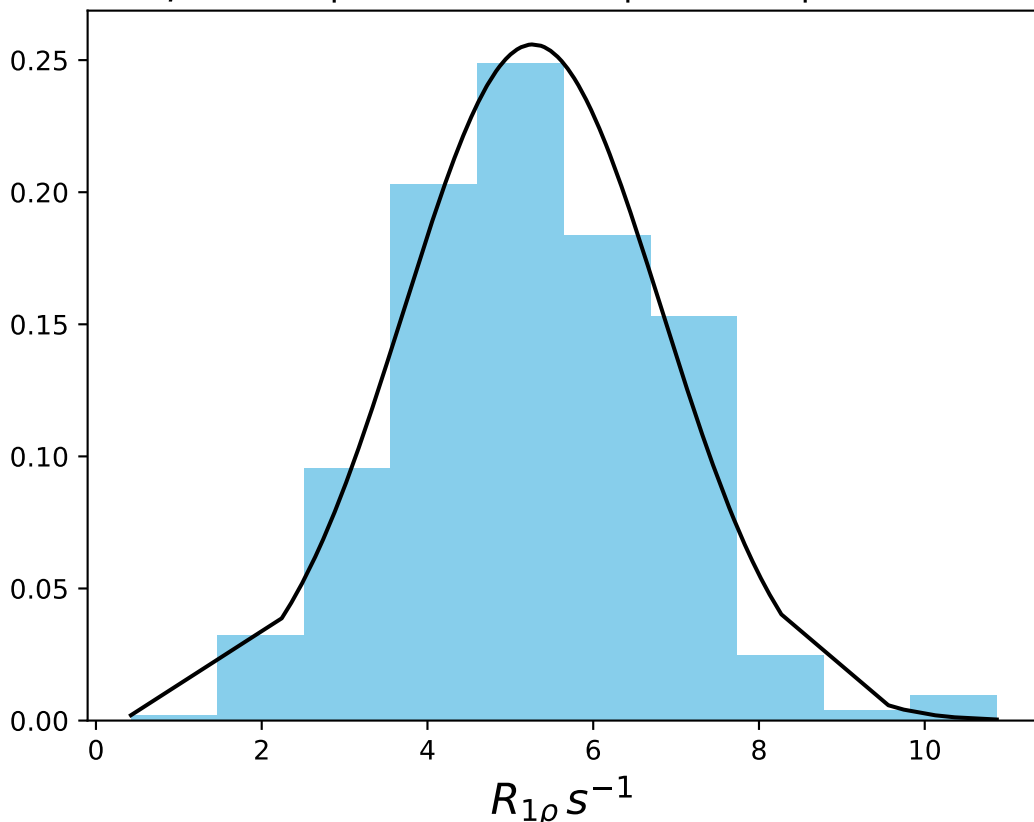
ω_1 600 Hz | Ω_{eff} 1000 Hz | FN 1489
 $\mu = 8.46$ | median = 8.75 | $\sigma = 1.66$ | $n = 500$



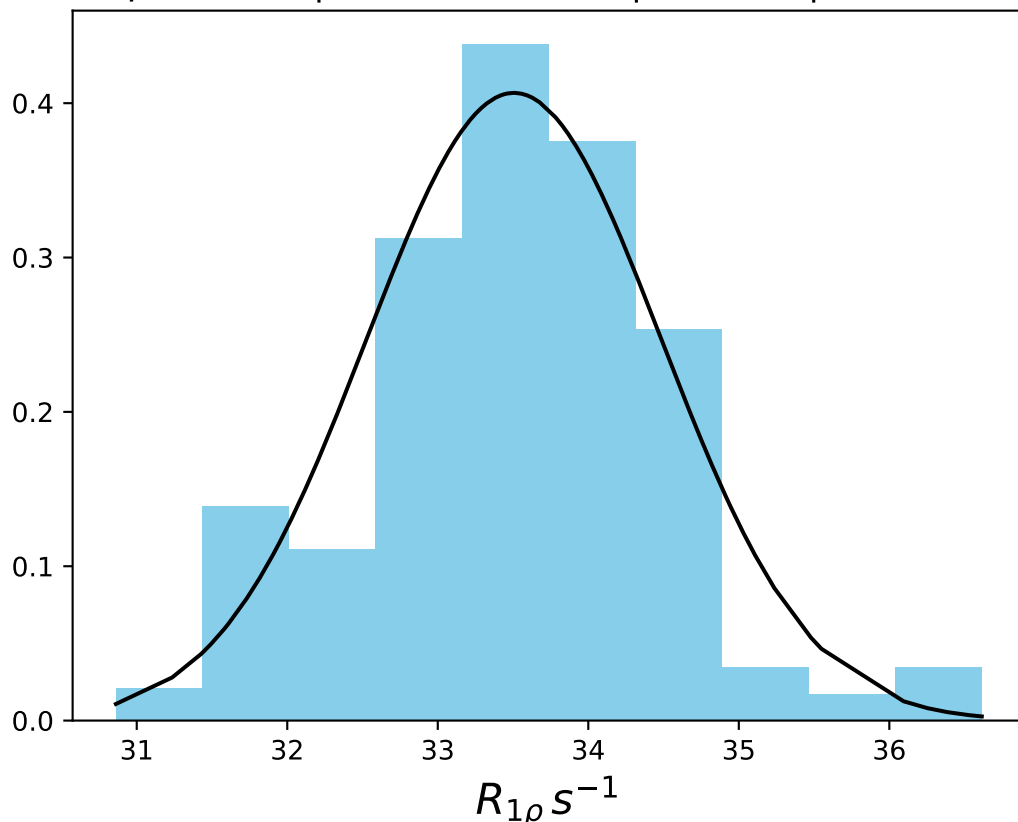
ω_1 600 Hz | Ω_{eff} 1400 Hz | FN 1490
 $\mu = 6.38$ | median = 6.30 | $\sigma = 1.40$ | $n = 500$



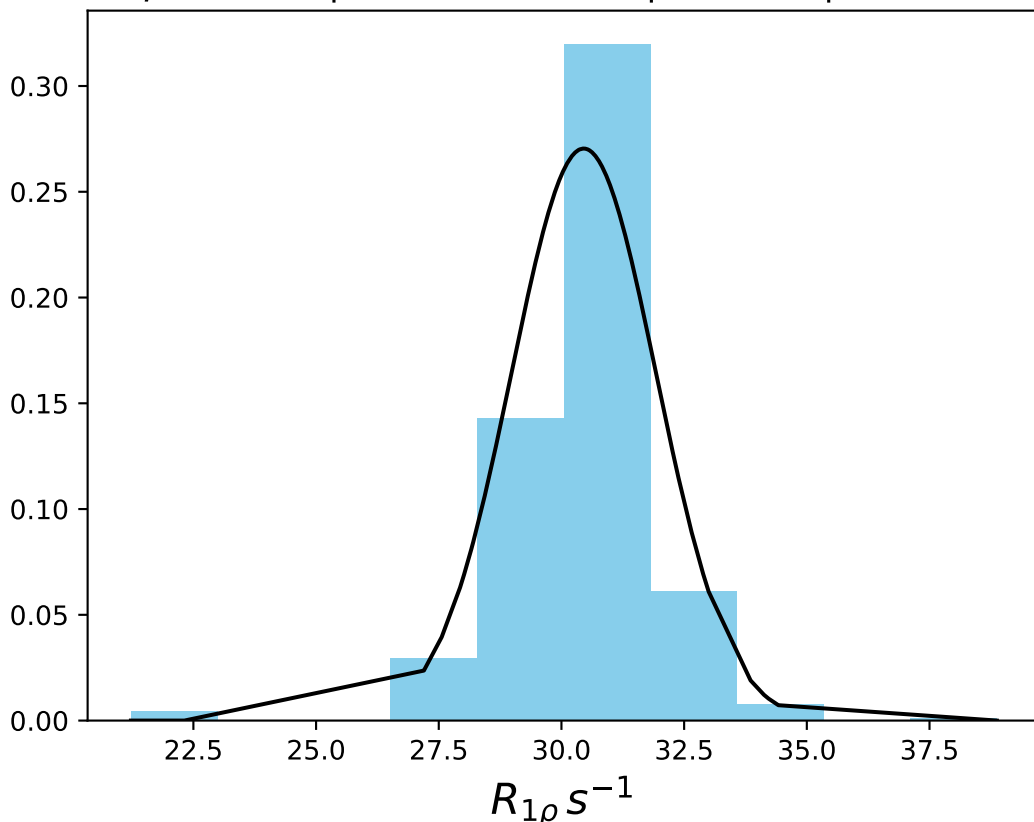
ω_1 600 Hz | Ω_{eff} 1800 Hz | FN 1491
 $\mu = 5.27$ | median = 5.20 | $\sigma = 1.56$ | $n = 500$



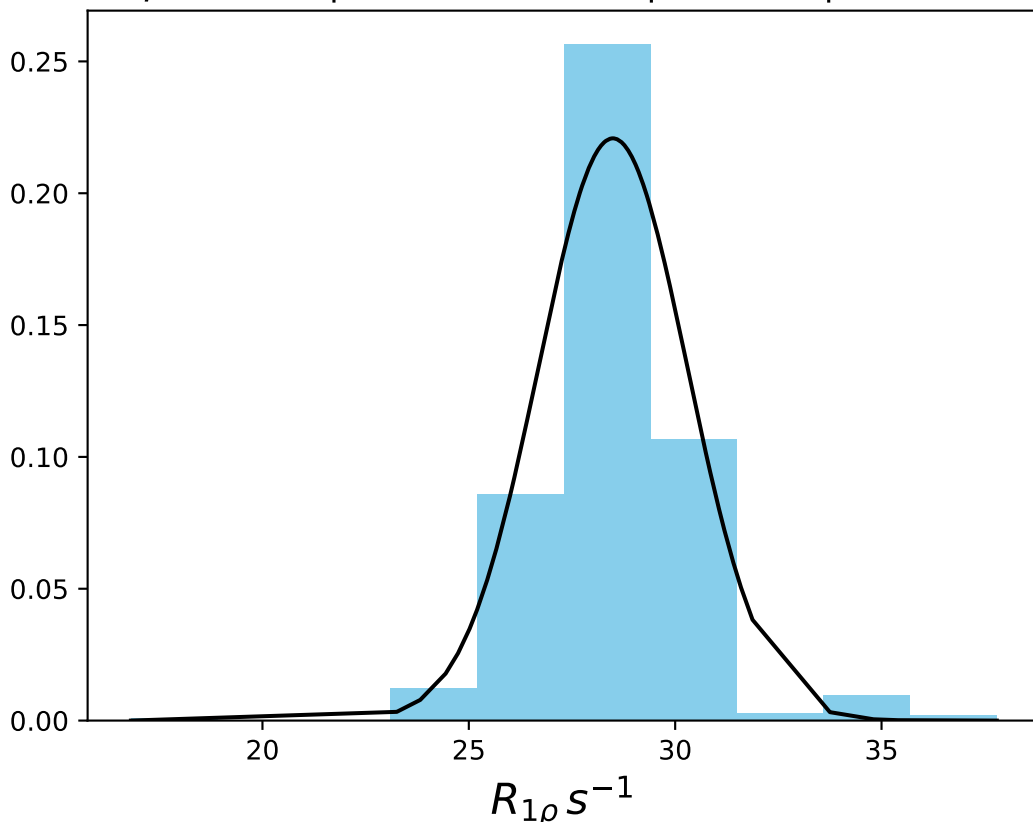
ω_1 1000 Hz | Ω_{eff} - 100 Hz | FN 1492
 $\mu = 33.51$ | median = 33.51 | $\sigma = 0.98$ | $n = 500$



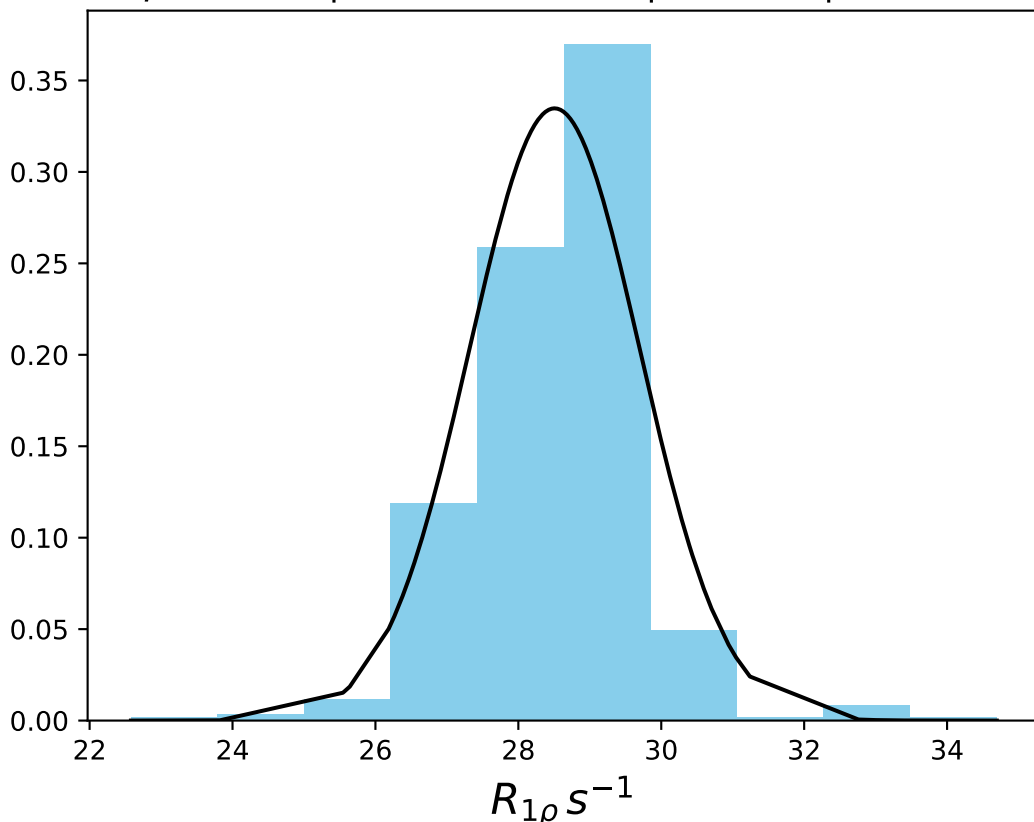
ω_1 1000 Hz | Ω_{eff} - 250 Hz | FN 1493
 $\mu = 30.45$ | median = 30.64 | $\sigma = 1.48$ | $n = 500$



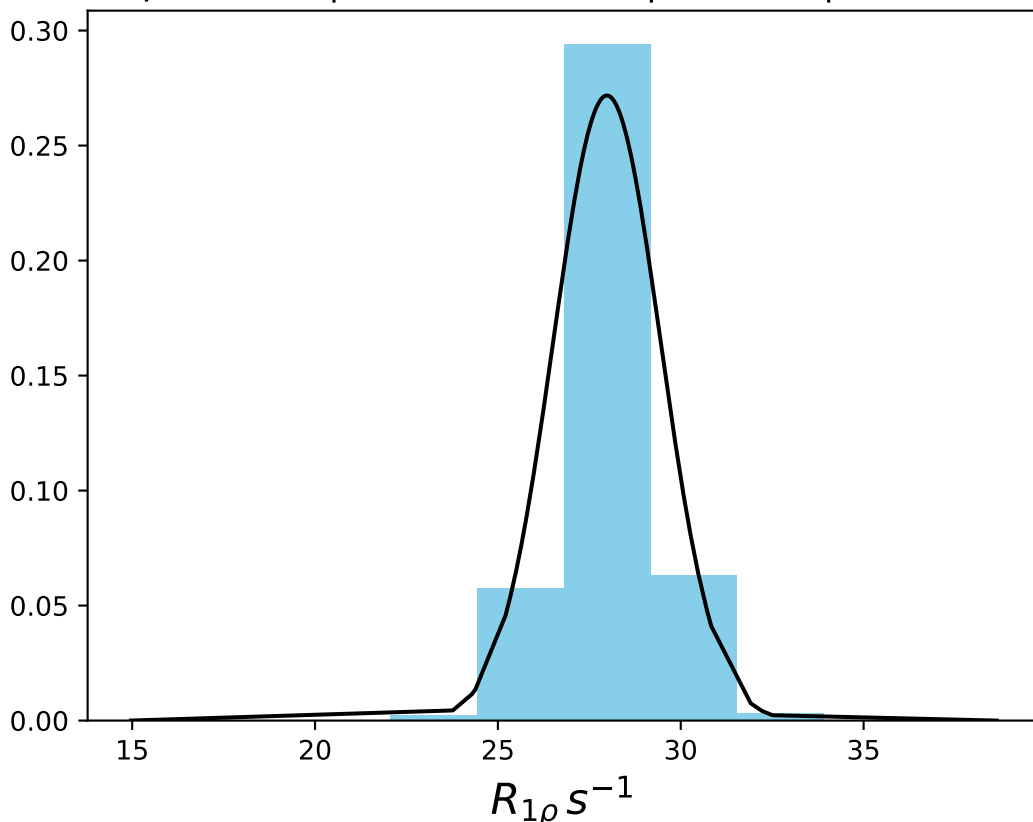
ω_1 1000 Hz | Ω_{eff} - 350 Hz | FN 1494
 $\mu = 28.49$ | median = 28.47 | $\sigma = 1.81$ | $n = 500$



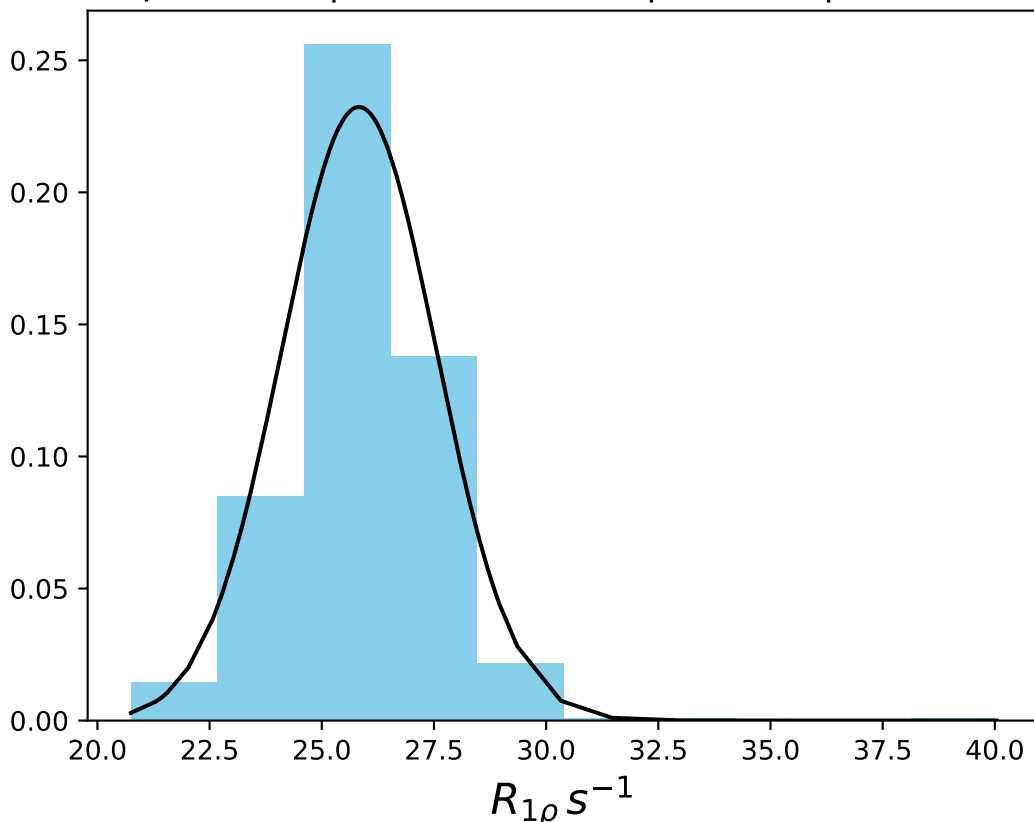
ω_1 1000 Hz | Ω_{eff} - 400 Hz | FN 1495
 $\mu = 28.51$ | median = 28.68 | $\sigma = 1.19$ | $n = 500$



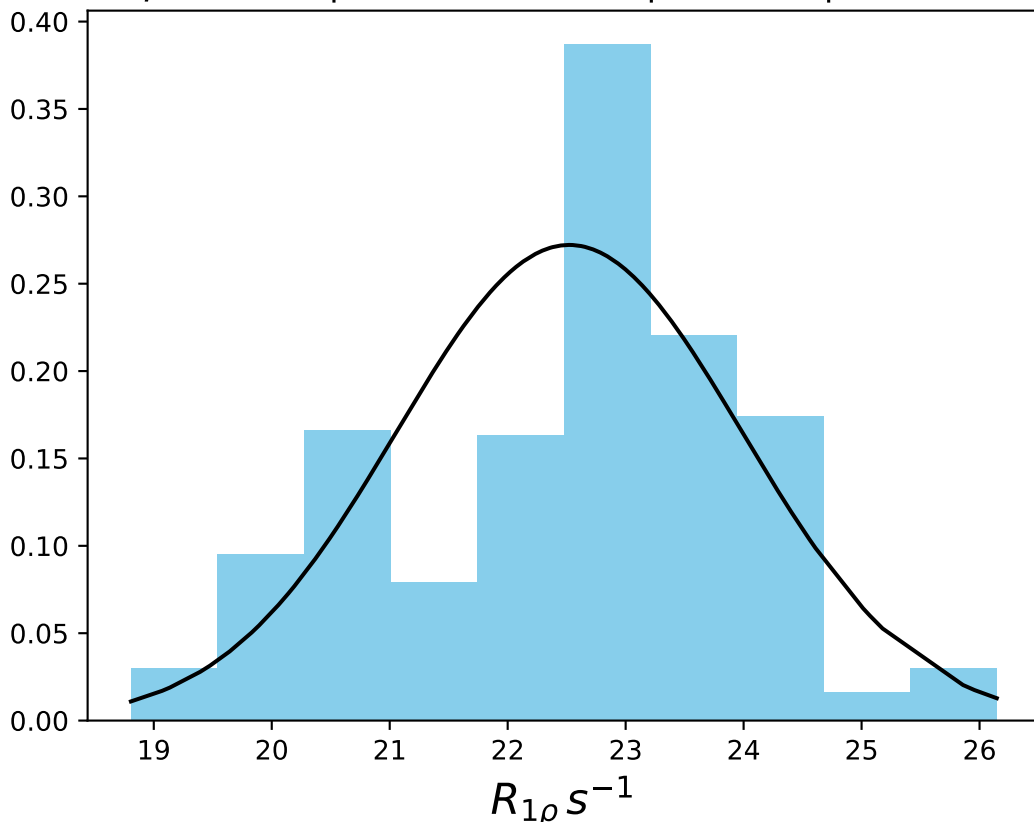
ω_1 1000 Hz | Ω_{eff} = 450 Hz | FN 1496
 $\mu = 27.98$ | median = 27.96 | $\sigma = 1.47$ | $n = 500$



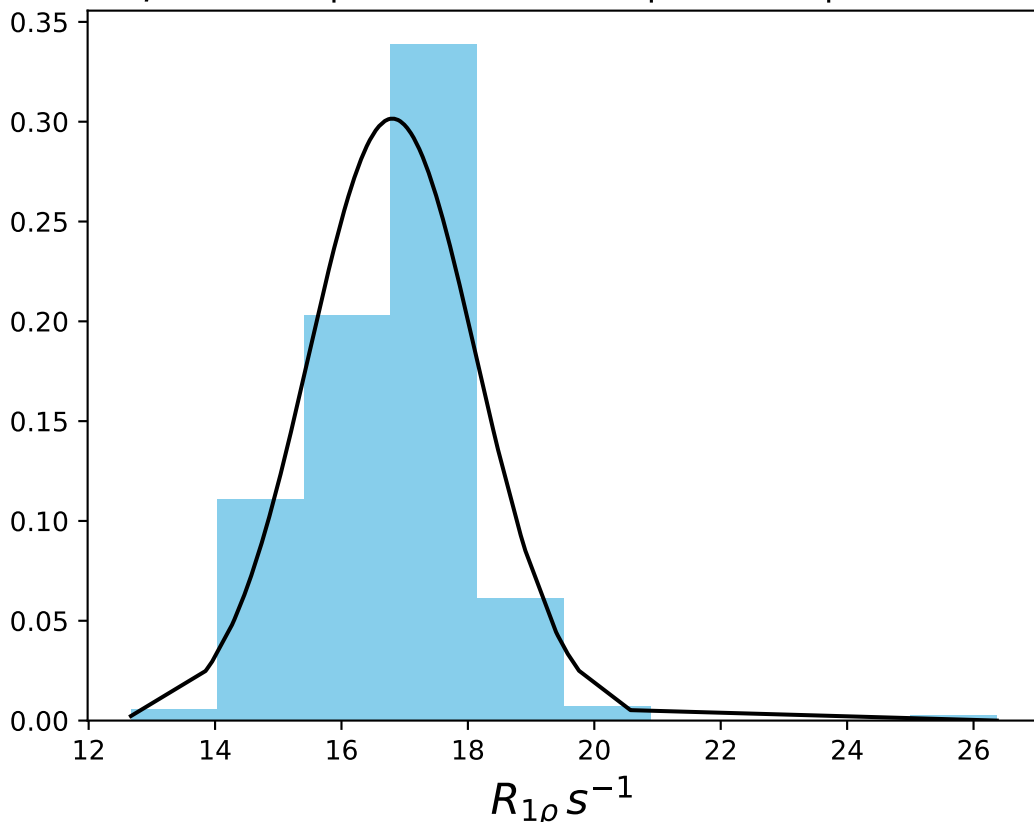
ω_1 1000 Hz | Ω_{eff} - 550 Hz | FN 1497
 $\mu = 25.83$ | median = 25.85 | $\sigma = 1.72$ | $n = 500$



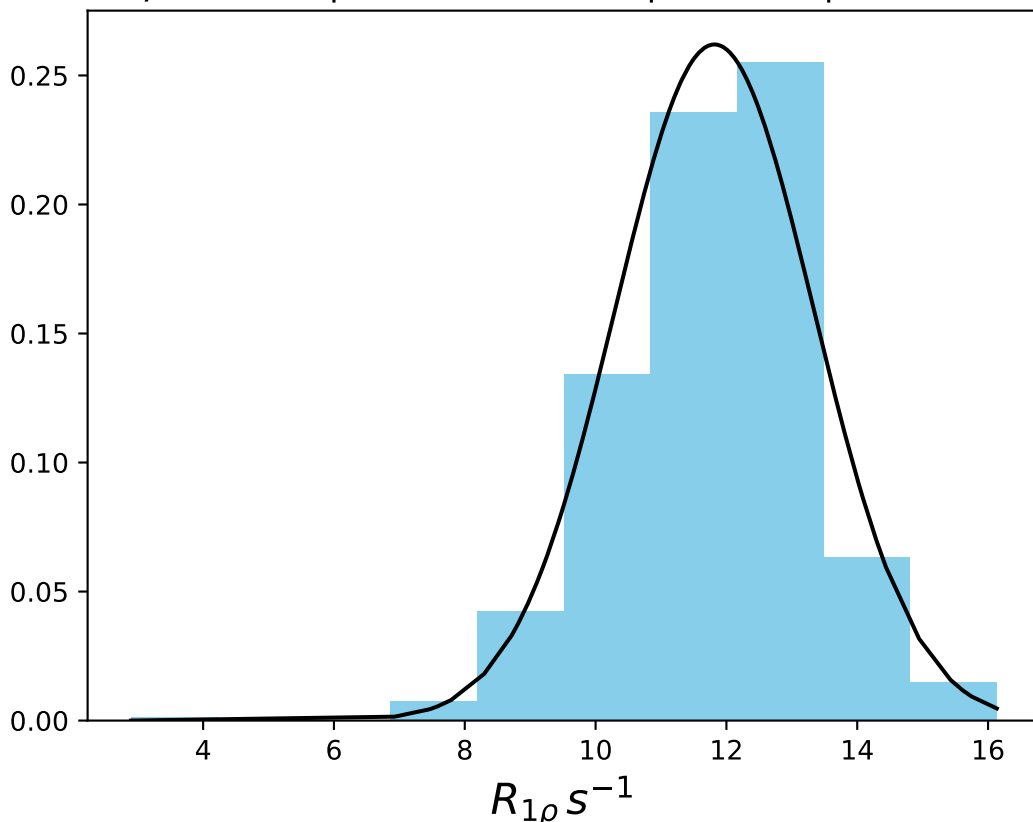
ω_1 1000 Hz | $\Omega_{\text{eff}} = 700$ Hz | FN 1498
 $\mu = 22.52$ | median = 22.76 | $\sigma = 1.47$ | $n = 500$



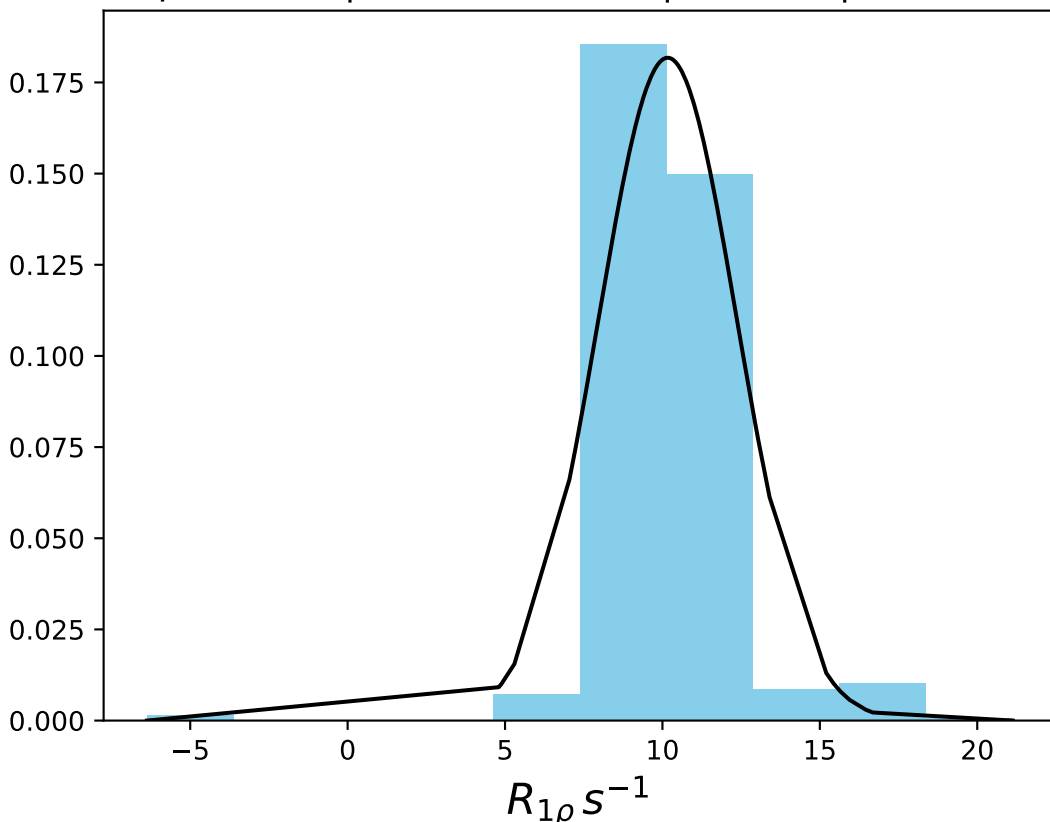
ω_1 1000 Hz | $\Omega_{eff} - 1000$ Hz | FN 1499
 $\mu = 16.80$ | median = 16.91 | $\sigma = 1.32$ | $n = 500$



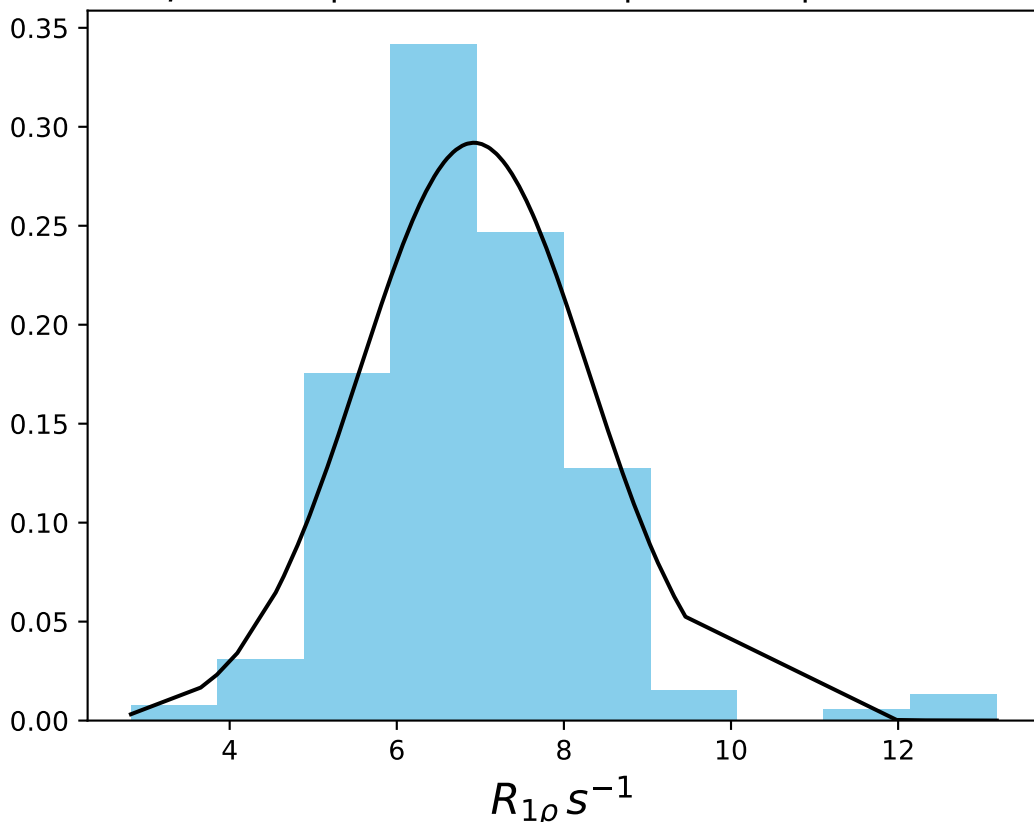
ω_1 1000 Hz | Ω_{eff} - 1300 Hz | FN 1500
 $\mu = 11.82$ | median = 11.96 | $\sigma = 1.52$ | $n = 500$



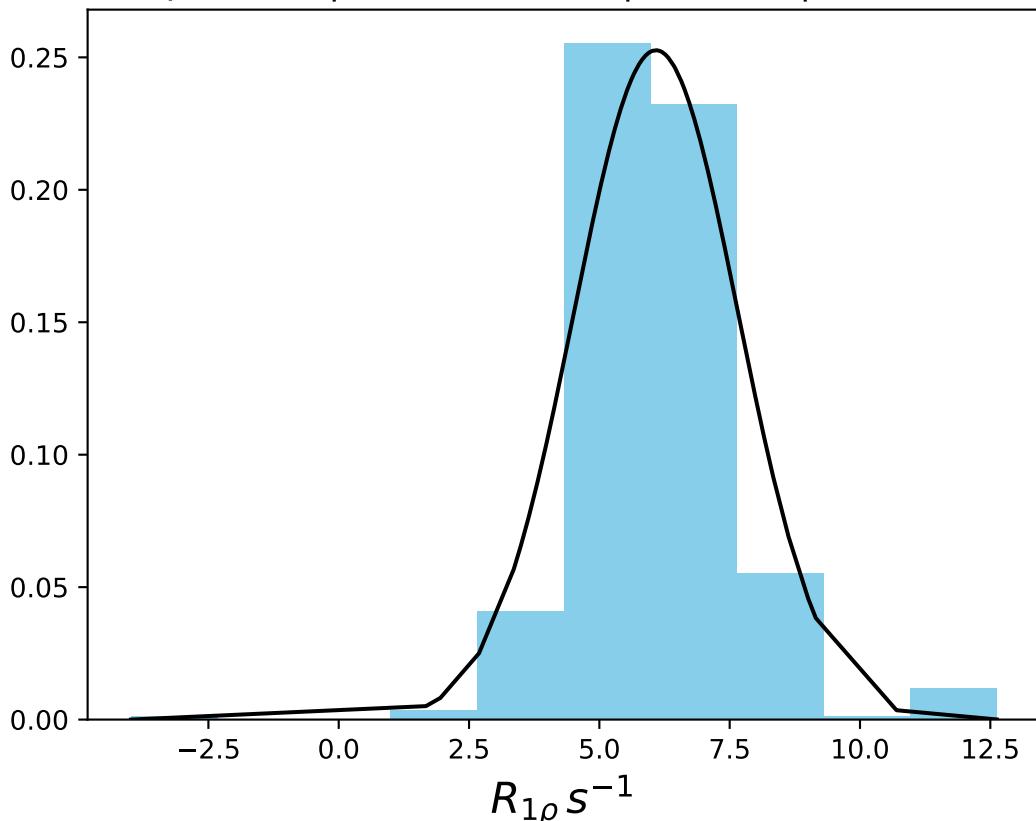
ω_1 1000 Hz | Ω_{eff} - 1600 Hz | FN 1501
 $\mu = 10.17$ | median = 10.04 | $\sigma = 2.19$ | $n = 500$



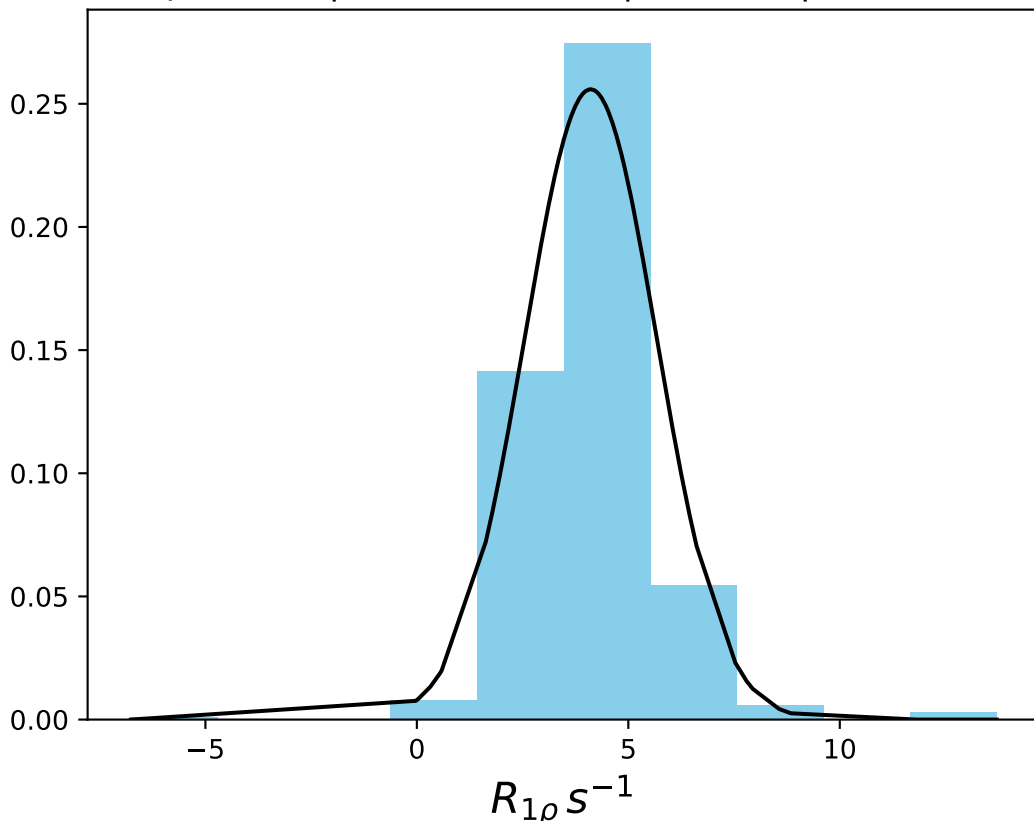
ω_1 1000 Hz | Ω_{eff} - 2200 Hz | FN 1502
 $\mu = 6.92$ | median = 6.79 | $\sigma = 1.37$ | $n = 500$



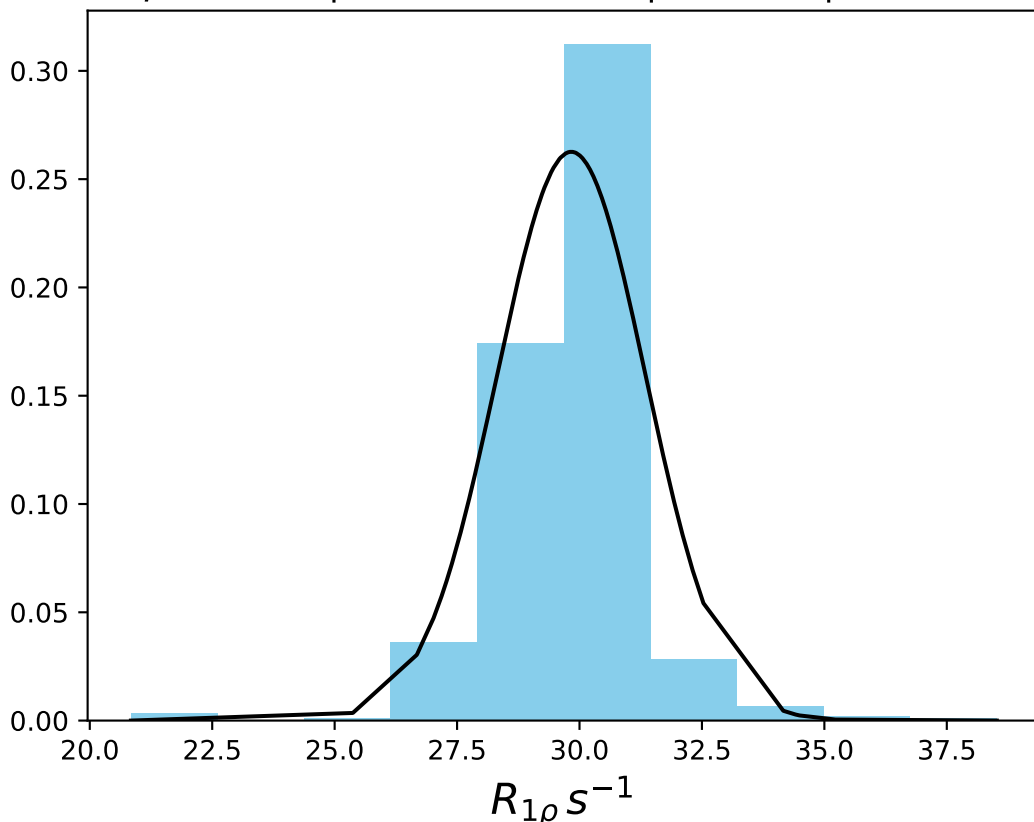
ω_1 1000 Hz | Ω_{eff} - 2800 Hz | FN 1503
 $\mu = 6.09$ | median = 5.98 | $\sigma = 1.58$ | $n = 500$



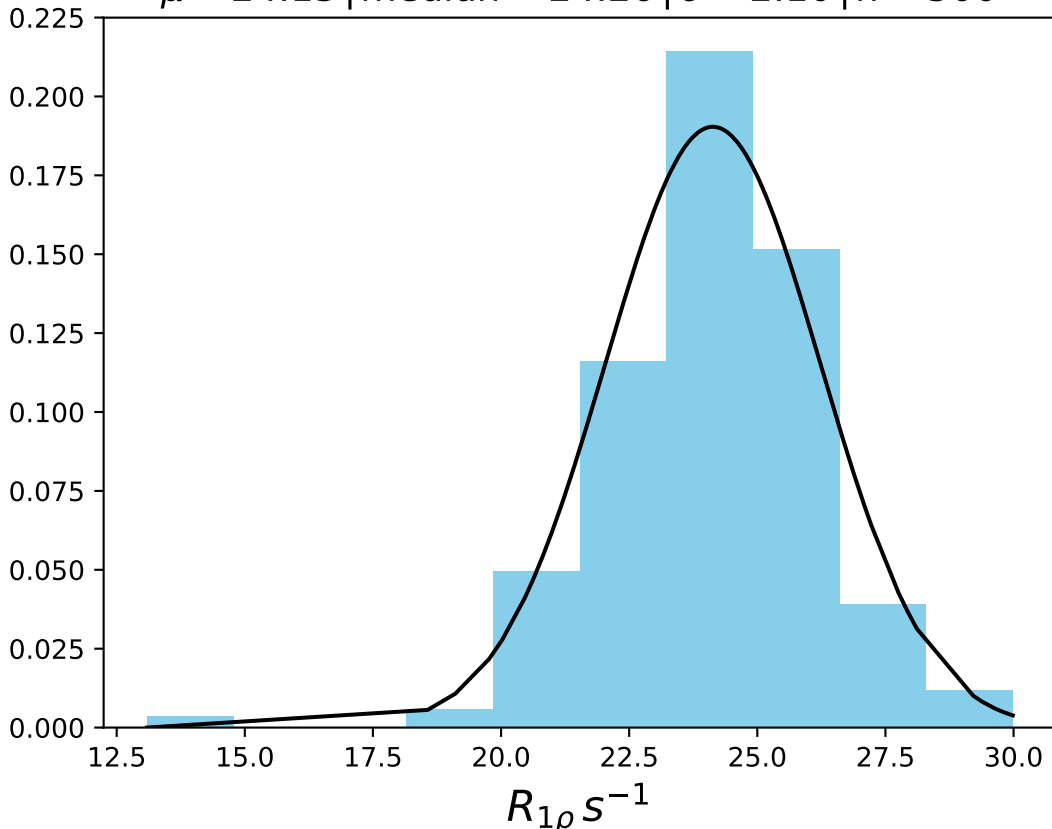
ω_1 1000 Hz | $\Omega_{\text{eff}} - 3400$ Hz | FN 1504
 $\mu = 4.11$ | median = 4.07 | $\sigma = 1.56$ | $n = 500$



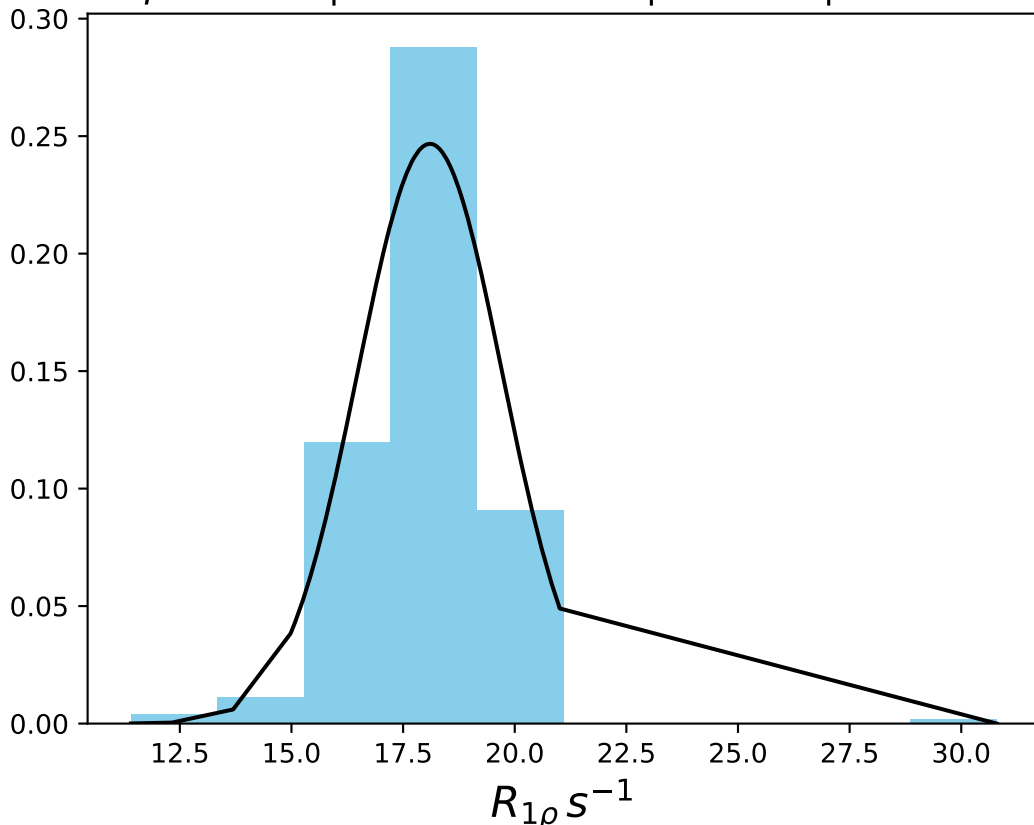
ω_1 1000 Hz | Ω_{eff} 200 Hz | FN 1505
 $\mu = 29.83$ | median = 29.91 | $\sigma = 1.52$ | $n = 500$



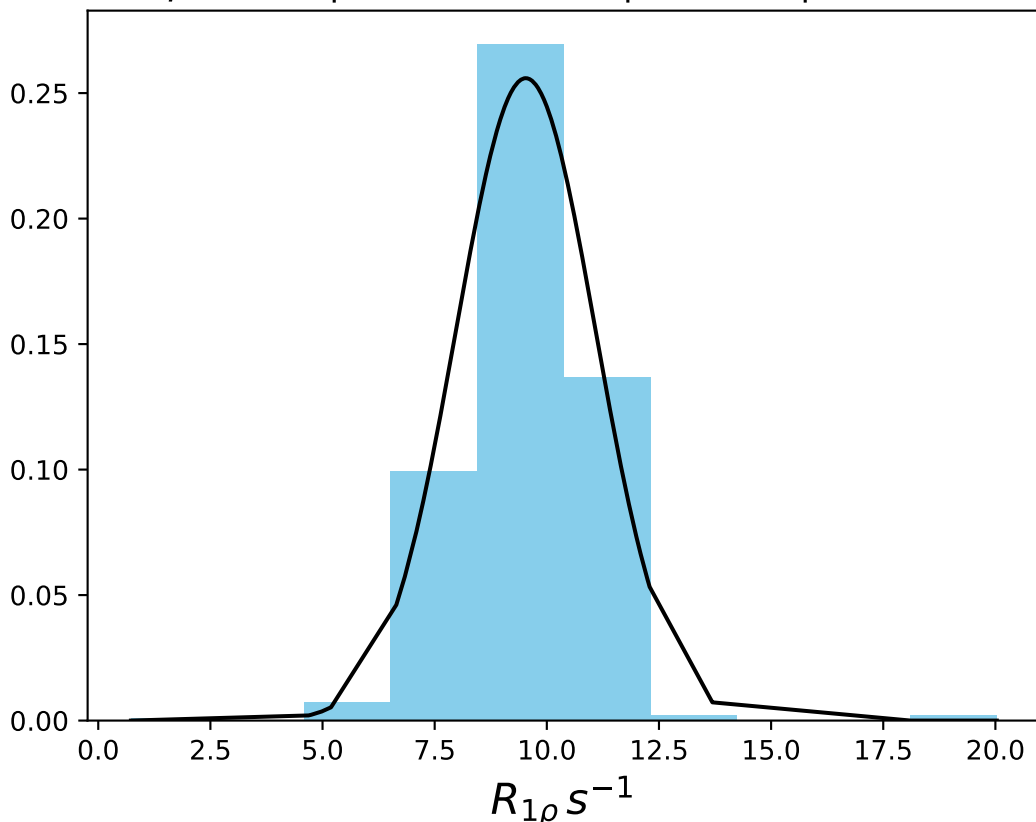
ω_1 1000 Hz | Ω_{eff} 500 Hz | FN 1506
 $\mu = 24.13$ | median = 24.26 | $\sigma = 2.10$ | $n = 500$



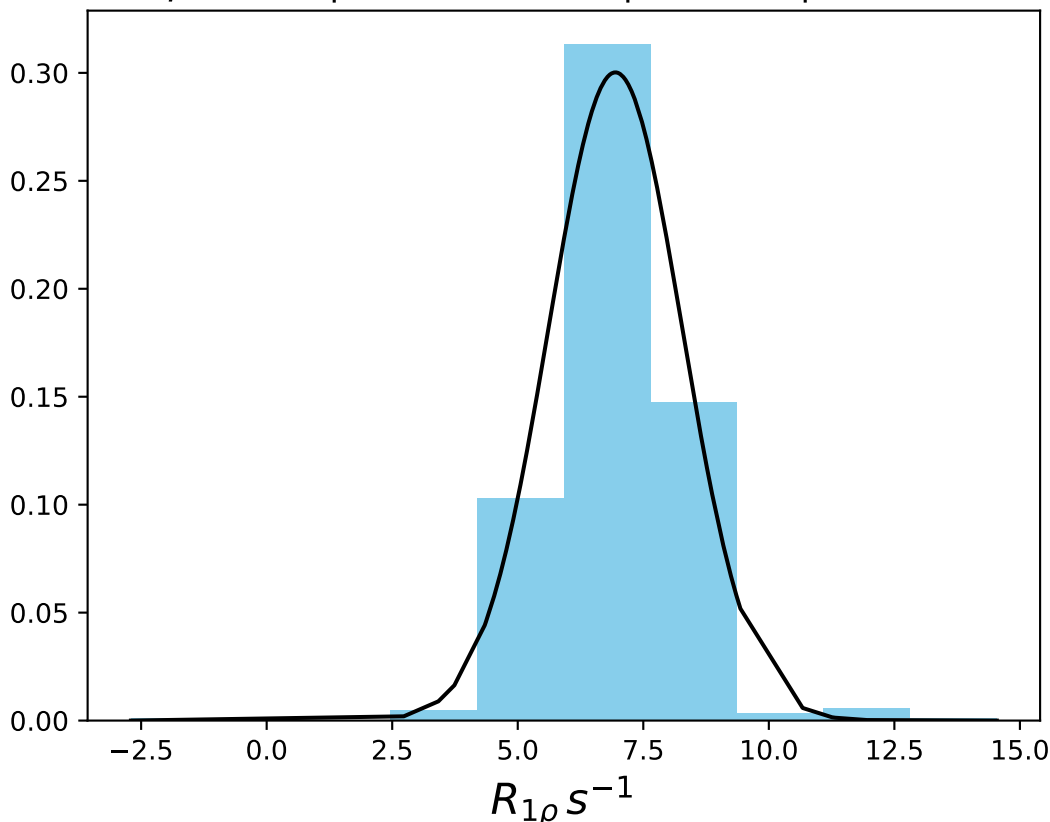
ω_1 1000 Hz | Ω_{eff} 800 Hz | FN 1507
 $\mu = 18.10$ | median = 18.38 | $\sigma = 1.62$ | $n = 500$



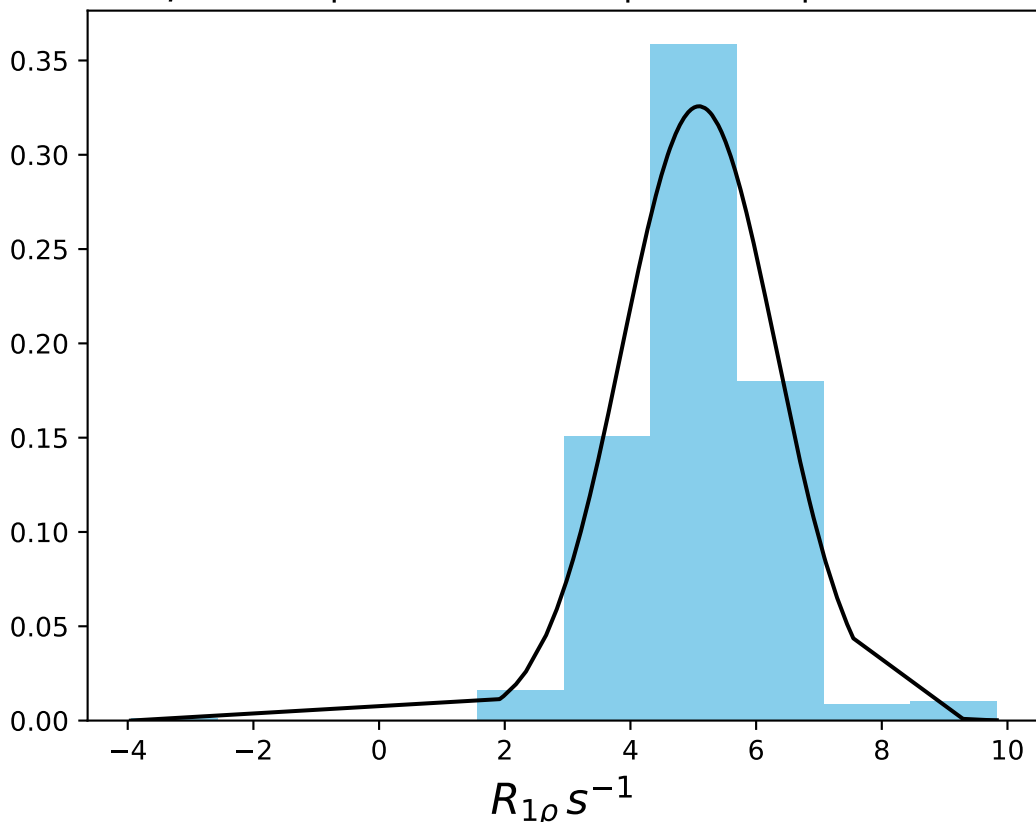
ω_1 1000 Hz | Ω_{eff} 1400 Hz | FN 1508
 $\mu = 9.53$ | median = 9.58 | $\sigma = 1.56$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2000 Hz | FN 1509
 $\mu = 6.94$ | median = 6.87 | $\sigma = 1.33$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 2600 Hz | FN 1510
 $\mu = 5.09$ | median = 5.03 | $\sigma = 1.22$ | $n = 500$



ω_1 1000 Hz | Ω_{eff} 3100 Hz | FN 1511
 $\mu = 5.07$ | median = 5.03 | $\sigma = 1.47$ | $n = 500$

