

The two subroutines, getRprobe() for the contact probe and getRdprobe() for the non-contact probe, are presented. First, the optical properties of absorption coefficient ( $m_a$  [ $\text{cm}^{-1}$ ] labeled ma) and reduced scattering coefficient ( $m_s'$  [ $\text{cm}^{-1}$ ] labeled msp) used in the Monte Carlo simulations are prepared as follows (MATLAB notation):

```

ma = [
    0.0010    0.0018    0.0034    0.0062    0.0113    0.0207...
    0.0379    0.0695    0.1274,   0.2336    0.4281    0.7848...
    1.4384    2.6367    4.8329    8.8587    16.2378   29.7635, ...
    54.5559   100.0];

lma = log10(ma);

msp = [
    1.0000    1.3501    1.8228    2.4611    3.3228    4.4862...
    6.0569    8.1776    11.0407,  14.9064    20.1256   27.1721...
    36.6858   49.5305   66.8725   90.2863   121.8981  164.5780, ...
    222.2012  300.0];

lmsp = log10(msp);

[LMSP LMA] = meshgrid(log(msp),log(ma));

```

for use by the subroutines listed in the following subsections.

### Contact probe getRprobe()

The subroutine getRprobe() returns the predicted probe response  $R_{\text{probe}}(m_a, m_s')$  for a particular  $m_a, m_s'$  pair when the probe is in contact with a homogeneous tissue. The subroutine uses 2D interpolation (the function griddata.m in MATLAB):

```
function Rprobe = getRprobe(mua,mus',LMSP,LMA,gridRprobe)
```

```
lmua = log10(mua);
```

```
lmusp = log10(mus');
```

```
Rprobe = griddata(LMSP,LMA,Rprobe,lmusp,lmua);
```

which uses the following array gridRprobe(1:20,1:20) that holds the values for  $R_{\text{probe}}(m_a, m_s')$  [W collected per W delivered] or [dimensionless]:

```
gridRprobe(1:20,1:10) x105 =
```

|        |        |        |        |        |        |         |         |         |         |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 1.5119 | 2.1049 | 2.9215 | 4.1072 | 5.7454 | 8.0885 | 11.3420 | 15.7080 | 21.2349 | 27.6629 |
| 1.5114 | 2.1030 | 2.9193 | 4.0845 | 5.7741 | 8.1265 | 11.3551 | 15.7185 | 21.1913 | 27.6308 |
| 1.5065 | 2.1088 | 2.9460 | 4.1066 | 5.7494 | 8.1103 | 11.3478 | 15.7192 | 21.2165 | 27.4928 |
| 1.5117 | 2.0939 | 2.9228 | 4.1079 | 5.7561 | 8.1001 | 11.3526 | 15.6246 | 21.2550 | 27.5498 |
| 1.5073 | 2.0819 | 2.9090 | 4.0884 | 5.7241 | 8.0705 | 11.2920 | 15.6186 | 21.2401 | 27.4160 |
| 1.5009 | 2.0902 | 2.8949 | 4.0760 | 5.7509 | 8.0493 | 11.2993 | 15.5453 | 21.0629 | 27.2559 |
| 1.4989 | 2.0687 | 2.8836 | 4.0430 | 5.6565 | 8.0098 | 11.1608 | 15.5100 | 20.9994 | 27.2027 |
| 1.4758 | 2.0366 | 2.8635 | 3.9879 | 5.5860 | 7.9295 | 11.0619 | 15.1843 | 20.7220 | 27.0838 |
| 1.4469 | 2.0011 | 2.7760 | 3.9038 | 5.4832 | 7.7322 | 10.8192 | 15.0323 | 20.4200 | 26.5067 |
| 1.3904 | 1.9233 | 2.6729 | 3.7482 | 5.2617 | 7.4185 | 10.4250 | 14.5963 | 19.6501 | 25.5817 |
| 1.3039 | 1.8025 | 2.5019 | 3.5168 | 4.9837 | 7.0290 | 9.7844  | 13.6870 | 18.5990 | 24.2034 |
| 1.1787 | 1.6232 | 2.2542 | 3.1578 | 4.4218 | 6.3096 | 8.8949  | 12.4209 | 16.9173 | 22.1389 |
| 0.9879 | 1.3774 | 1.9128 | 2.6780 | 3.7750 | 5.3895 | 7.5992  | 10.6538 | 14.5778 | 19.0252 |
| 0.7652 | 1.0602 | 1.4741 | 2.0768 | 2.9331 | 4.1695 | 5.9146  | 8.3144  | 11.4569 | 15.0440 |
| 0.5158 | 0.7082 | 0.9910 | 1.4071 | 1.9908 | 2.8300 | 4.0271  | 5.7008  | 7.8525  | 10.4241 |
| 0.2798 | 0.3887 | 0.5428 | 0.7661 | 1.0950 | 1.5544 | 2.2266  | 3.1685  | 4.3738  | 5.7960  |
| 0.1100 | 0.1528 | 0.2146 | 0.3016 | 0.4283 | 0.6178 | 0.8848  | 1.2602  | 1.7554  | 2.3282  |
| 0.0258 | 0.0361 | 0.0506 | 0.0719 | 0.1033 | 0.1485 | 0.2124  | 0.3023  | 0.4211  | 0.5623  |

|   |         |         |         |         |         |         |         |         |         |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.0028                                    | 0.0039  | 0.0056  | 0.0079  | 0.0113  | 0.0163  | 0.0234  | 0.0333  | 0.0463  | 0.0616  |
| 0.0001                                    | 0.0001  | 0.0002  | 0.0003  | 0.0004  | 0.0006  | 0.0008  | 0.0011  | 0.0016  | 0.0021  |
| gridRprobe(1:20,11:20) x10 <sup>5</sup> = |         |         |         |         |         |         |         |         |         |
| 33.7326                                   | 38.6373 | 40.5204 | 39.3855 | 35.3638 | 29.8165 | 23.8897 | 18.9350 | 13.9330 | 11.0341 |
| 33.7446                                   | 38.7735 | 40.6830 | 39.2602 | 35.0910 | 29.8531 | 23.9767 | 18.4762 | 14.2771 | 11.0044 |
| 33.7279                                   | 38.3731 | 40.3960 | 39.3930 | 35.4466 | 30.1286 | 24.0857 | 18.8341 | 14.7092 | 10.9173 |
| 33.8172                                   | 38.6260 | 40.4958 | 39.4681 | 35.4686 | 29.4807 | 24.0782 | 18.6430 | 14.3358 | 10.7975 |
| 33.8261                                   | 38.5704 | 40.2056 | 39.2048 | 35.1713 | 29.6314 | 24.0409 | 18.3903 | 13.9332 | 10.2679 |
| 33.5670                                   | 38.2684 | 40.3266 | 39.0483 | 34.9500 | 29.1860 | 23.7121 | 18.3996 | 14.1294 | 10.9318 |
| 33.5697                                   | 37.9888 | 39.8441 | 38.7995 | 34.7685 | 29.1842 | 23.2917 | 18.1802 | 13.8229 | 10.0878 |
| 33.2904                                   | 37.7294 | 39.5146 | 38.4346 | 34.0965 | 28.7035 | 22.7764 | 17.6805 | 13.3975 | 9.8870  |
| 32.5986                                   | 36.9280 | 38.7559 | 37.2295 | 33.3040 | 28.2670 | 22.1673 | 16.9430 | 12.9890 | 9.5243  |
| 31.5024                                   | 35.9831 | 37.4829 | 36.0936 | 32.0139 | 26.6947 | 21.2088 | 15.7638 | 11.5672 | 8.3414  |
| 29.7338                                   | 34.1152 | 35.4249 | 33.7830 | 29.8710 | 24.6203 | 19.0033 | 14.0652 | 9.9464  | 6.7420  |
| 27.2212                                   | 31.0675 | 32.1297 | 30.4186 | 26.6517 | 21.4290 | 16.3495 | 11.7483 | 7.9667  | 5.2441  |
| 23.4971                                   | 26.7384 | 27.5217 | 26.0341 | 22.2518 | 17.4489 | 12.8337 | 8.8970  | 5.6972  | 3.5409  |
| 18.6742                                   | 21.1525 | 21.5535 | 20.0770 | 16.8265 | 12.7515 | 9.0116  | 5.7994  | 3.5252  | 2.0293  |
| 12.8707                                   | 14.5297 | 14.7284 | 13.3643 | 10.8300 | 7.9609  | 5.2498  | 3.1506  | 1.7593  | 0.8784  |
| 7.2001                                    | 8.0827  | 8.0969  | 7.2077  | 5.6322  | 3.9153  | 2.4021  | 1.3365  | 0.6453  | 0.2827  |
| 2.8900                                    | 3.2467  | 3.2200  | 2.7954  | 2.1046  | 1.3713  | 0.7773  | 0.3788  | 0.1653  | 0.0629  |
| 0.7013                                    | 0.7842  | 0.7683  | 0.6529  | 0.4738  | 0.2922  | 0.1527  | 0.0663  | 0.0242  | 0.0075  |
| 0.0767                                    | 0.0868  | 0.0847  | 0.0711  | 0.0501  | 0.0292  | 0.0140  | 0.0054  | 0.0016  | 0.0004  |
| 0.0026                                    | 0.0029  | 0.0029  | 0.0024  | 0.0017  | 0.0009  | 0.0004  | 0.0001  | 0.0000  | 0.0000  |

### Non-contact probe getRdprobe()

The subroutine getRdprobe() calculates the total diffuse  $R_d$  then the factor  $f_{esc}$  for a particular fiber spot size (radius  $a = h \sin(q)$ ) as the probe is held at a height ( $h$ ) above the tissue. See Eq. 1 in the manuscript. The analysis grids gridRd and gridfesc are listed below for the case of a half-angle of light delivery  $q = 24.8^\circ$  and a height  $h = 1$  cm. The 2D interpolation yields values for  $R_d$  and  $f_{esc}$ , and the product  $R_d f_{esc}$  is the probe response to be used in least-squares fitting of the data. The effect of  $f_{coll}$  is here ignored since it becomes incorporated in the scaling factor K during the least-squares fitting. The least-squares fitting is a standard routine and is not included in this Supplement. The subroutine is listed:

```
function Rdprobe = getRdprobe(mua,musp,LMSPLMA,gridRd,gridfesc)
lmua = log10(mua);
lmusp = log10(musp);
Rd = griddata(LMSPLMA,gridRd,lmusp,lmua);
fesc = griddata(LMSPLMA,gridfesc,lmusp,lmua);
Rdprobe = Rd.*fesc;
```

which uses the following array gridRd() that holds the values for  $R_d(m_a, m_s')$  and the array gridfesc() that holds the values of  $f_{esc}(m_a, m_s')$ :

|   |
|---|
| gridRd(1:20,1:10) =   |
| 0.8294 0.8398 0.8761 0.8793 0.8792 0.9043 0.9010 0.9206 0.8985 0.9318 |
| 0.7857 0.8141 0.8309 0.8448 0.8626 0.8836 0.8830 0.8963 0.9111 0.9190 |
| 0.7370 0.7577 0.7843 0.8105 0.8231 0.8413 0.8639 0.8754 0.9007 0.9085 |
| 0.6671 0.7043 0.7324 0.7624 0.7856 0.8119 0.8354 0.8498 0.8637 0.8713 |
| 0.5949 0.6335 0.6668 0.7010 0.7292 0.7556 0.7850 0.8119 0.8208 0.8496 |
| 0.5009 0.5494 0.5884 0.6260 0.6687 0.6977 0.7295 0.7545 0.7815 0.8102 |
| 0.4080 0.4529 0.5021 0.5475 0.5875 0.6286 0.6663 0.7057 0.7300 0.7555 |
| 0.3098 0.3558 0.4038 0.4529 0.5009 0.5440 0.5871 0.6284 0.6598 0.7040 |

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.2202 | 0.2637 | 0.3112 | 0.3603 | 0.4018 | 0.4577 | 0.5033 | 0.5495 | 0.5759 | 0.6171 |
| 0.1431 | 0.1802 | 0.2197 | 0.2591 | 0.3104 | 0.3533 | 0.3978 | 0.4541 | 0.5018 | 0.5452 |
| 0.0849 | 0.1113 | 0.1427 | 0.1780 | 0.2199 | 0.2636 | 0.3088 | 0.3567 | 0.4041 | 0.4457 |
| 0.0452 | 0.0621 | 0.0847 | 0.1104 | 0.1421 | 0.1772 | 0.2177 | 0.2597 | 0.3096 | 0.3539 |
| 0.0220 | 0.0319 | 0.0448 | 0.0618 | 0.0845 | 0.1105 | 0.1424 | 0.1782 | 0.2148 | 0.2614 |
| 0.0103 | 0.0152 | 0.0219 | 0.0314 | 0.0448 | 0.0616 | 0.0828 | 0.1098 | 0.1407 | 0.1769 |
| 0.0050 | 0.0072 | 0.0103 | 0.0151 | 0.0218 | 0.0313 | 0.0442 | 0.0614 | 0.0831 | 0.1107 |
| 0.0025 | 0.0035 | 0.0049 | 0.0071 | 0.0102 | 0.0151 | 0.0216 | 0.0311 | 0.0439 | 0.0610 |
| 0.0013 | 0.0018 | 0.0025 | 0.0035 | 0.0049 | 0.0071 | 0.0103 | 0.0148 | 0.0216 | 0.0312 |
| 0.0007 | 0.0009 | 0.0013 | 0.0017 | 0.0025 | 0.0035 | 0.0049 | 0.0070 | 0.0102 | 0.0149 |
| 0.0004 | 0.0005 | 0.0007 | 0.0009 | 0.0013 | 0.0018 | 0.0024 | 0.0034 | 0.0049 | 0.0070 |
| 0.0002 | 0.0003 | 0.0004 | 0.0005 | 0.0007 | 0.0009 | 0.0012 | 0.0018 | 0.0024 | 0.0034 |

gridRd(1:20,11:20) =

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.9480 | 0.9487 | 0.9508 | 0.9473 | 0.9568 | 0.9535 | 0.9604 | 0.9671 | 0.9528 | 0.9592 |
| 0.9361 | 0.9295 | 0.9286 | 0.9362 | 0.9393 | 0.9525 | 0.9561 | 0.9653 | 0.9529 | 0.9603 |
| 0.9193 | 0.9209 | 0.9300 | 0.9372 | 0.9378 | 0.9442 | 0.9446 | 0.9588 | 0.9555 | 0.9607 |
| 0.8980 | 0.8973 | 0.9139 | 0.9163 | 0.9244 | 0.9290 | 0.9396 | 0.9424 | 0.9433 | 0.9522 |
| 0.8649 | 0.8759 | 0.8901 | 0.9037 | 0.9071 | 0.9180 | 0.9232 | 0.9291 | 0.9428 | 0.9424 |
| 0.8257 | 0.8503 | 0.8564 | 0.8906 | 0.8974 | 0.9018 | 0.9125 | 0.9085 | 0.9084 | 0.9443 |
| 0.7845 | 0.8081 | 0.8298 | 0.8461 | 0.8630 | 0.8862 | 0.8933 | 0.8984 | 0.9128 | 0.9283 |
| 0.7329 | 0.7609 | 0.7883 | 0.8122 | 0.8339 | 0.8478 | 0.8634 | 0.8804 | 0.8863 | 0.9010 |
| 0.6647 | 0.7042 | 0.7206 | 0.7654 | 0.7865 | 0.8078 | 0.8581 | 0.8404 | 0.8587 | 0.9047 |
| 0.5872 | 0.6245 | 0.6729 | 0.6950 | 0.7470 | 0.7448 | 0.8042 | 0.8177 | 0.8266 | 0.8643 |
| 0.5019 | 0.5332 | 0.5794 | 0.6131 | 0.6616 | 0.6776 | 0.7444 | 0.7514 | 0.7801 | 0.8170 |
| 0.4011 | 0.4522 | 0.4966 | 0.5429 | 0.5771 | 0.6179 | 0.6668 | 0.6886 | 0.7393 | 0.7683 |
| 0.3058 | 0.3526 | 0.3973 | 0.4486 | 0.4938 | 0.5388 | 0.5786 | 0.6160 | 0.6535 | 0.6853 |
| 0.2175 | 0.2611 | 0.3059 | 0.3518 | 0.4006 | 0.4441 | 0.4962 | 0.5391 | 0.5852 | 0.6207 |
| 0.1401 | 0.1762 | 0.2180 | 0.2582 | 0.3049 | 0.3527 | 0.4041 | 0.4507 | 0.4970 | 0.5412 |
| 0.0820 | 0.1092 | 0.1401 | 0.1743 | 0.2161 | 0.2575 | 0.3000 | 0.3484 | 0.3922 | 0.4448 |
| 0.0443 | 0.0604 | 0.0818 | 0.1084 | 0.1390 | 0.1747 | 0.2146 | 0.2560 | 0.3026 | 0.3499 |
| 0.0214 | 0.0306 | 0.0436 | 0.0602 | 0.0817 | 0.1071 | 0.1373 | 0.1730 | 0.2139 | 0.2576 |
| 0.0101 | 0.0147 | 0.0214 | 0.0306 | 0.0435 | 0.0599 | 0.0814 | 0.1075 | 0.1386 | 0.1723 |
| 0.0048 | 0.0070 | 0.0101 | 0.0146 | 0.0210 | 0.0304 | 0.0427 | 0.0590 | 0.0814 | 0.1068 |

gridfesc(1:20,1:10) =

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.0229 | 0.0377 | 0.0388 | 0.0573 | 0.0957 | 0.1135 | 0.1228 | 0.2466 | 0.3059 | 0.4797 |
| 0.0305 | 0.0353 | 0.0466 | 0.0682 | 0.0909 | 0.1306 | 0.1547 | 0.2378 | 0.3042 | 0.3928 |
| 0.0289 | 0.0335 | 0.0535 | 0.0693 | 0.0949 | 0.1353 | 0.1824 | 0.2387 | 0.2909 | 0.3931 |
| 0.0300 | 0.0399 | 0.0523 | 0.0685 | 0.1005 | 0.1380 | 0.1715 | 0.2593 | 0.3253 | 0.4206 |
| 0.0345 | 0.0469 | 0.0639 | 0.0752 | 0.1128 | 0.1562 | 0.1907 | 0.2545 | 0.3065 | 0.3983 |
| 0.0388 | 0.0537 | 0.0637 | 0.0873 | 0.1167 | 0.1538 | 0.2076 | 0.2560 | 0.3395 | 0.4209 |
| 0.0492 | 0.0605 | 0.0768 | 0.1014 | 0.1250 | 0.1771 | 0.2192 | 0.2928 | 0.3626 | 0.4562 |
| 0.0611 | 0.0749 | 0.0896 | 0.1182 | 0.1551 | 0.1917 | 0.2467 | 0.3172 | 0.3904 | 0.4776 |
| 0.0797 | 0.0956 | 0.1123 | 0.1397 | 0.1771 | 0.2264 | 0.2710 | 0.3530 | 0.4176 | 0.4931 |
| 0.1163 | 0.1297 | 0.1490 | 0.1693 | 0.2188 | 0.2564 | 0.3164 | 0.4000 | 0.4670 | 0.5526 |
| 0.1717 | 0.1850 | 0.1981 | 0.2269 | 0.2695 | 0.3139 | 0.3786 | 0.4513 | 0.5228 | 0.5939 |
| 0.2684 | 0.2729 | 0.2851 | 0.3052 | 0.3387 | 0.3881 | 0.4440 | 0.5096 | 0.5899 | 0.6540 |

|                        |        |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.4183                 | 0.4065 | 0.4119 | 0.4167 | 0.4486 | 0.4903 | 0.5394 | 0.5972 | 0.6535 | 0.7148 |
| 0.6071                 | 0.5913 | 0.5766 | 0.5753 | 0.5939 | 0.6117 | 0.6460 | 0.6905 | 0.7368 | 0.7865 |
| 0.7987                 | 0.7807 | 0.7637 | 0.7517 | 0.7474 | 0.7504 | 0.7695 | 0.7909 | 0.8230 | 0.8534 |
| 0.9235                 | 0.9147 | 0.9007 | 0.8903 | 0.8813 | 0.8813 | 0.8817 | 0.8872 | 0.8975 | 0.9131 |
| 0.9802                 | 0.9792 | 0.9729 | 0.9702 | 0.9650 | 0.9615 | 0.9573 | 0.9555 | 0.9578 | 0.9610 |
| 1.0004                 | 1.0003 | 0.9987 | 0.9978 | 0.9966 | 0.9950 | 0.9932 | 0.9916 | 0.9909 | 0.9906 |
| 1.0051                 | 1.0052 | 1.0050 | 1.0047 | 1.0045 | 1.0045 | 1.0045 | 1.0037 | 1.0037 | 1.0030 |
| 1.0060                 | 1.0060 | 1.0062 | 1.0059 | 1.0059 | 1.0062 | 1.0058 | 1.0058 | 1.0058 | 1.0059 |
| gridfesc(1:20,11;20) = |        |        |        |        |        |        |        |        |        |
| 0.4893                 | 0.5511 | 0.6189 | 0.7029 | 0.7361 | 0.7549 | 0.8732 | 0.9131 | 0.9034 | 0.9693 |
| 0.4878                 | 0.5581 | 0.6222 | 0.6920 | 0.7397 | 0.8010 | 0.8598 | 0.9125 | 0.9298 | 0.9452 |
| 0.4820                 | 0.5510 | 0.6328 | 0.7011 | 0.7616 | 0.7964 | 0.8601 | 0.9212 | 0.9259 | 0.9553 |
| 0.4817                 | 0.5652 | 0.6378 | 0.7041 | 0.7826 | 0.8254 | 0.8814 | 0.9213 | 0.9262 | 0.9642 |
| 0.4871                 | 0.5790 | 0.6624 | 0.7181 | 0.7835 | 0.8317 | 0.8891 | 0.9100 | 0.9464 | 0.9650 |
| 0.5042                 | 0.6007 | 0.6766 | 0.7523 | 0.7816 | 0.8677 | 0.8689 | 0.9379 | 0.9556 | 0.9363 |
| 0.5379                 | 0.6070 | 0.6879 | 0.7597 | 0.8172 | 0.8810 | 0.8853 | 0.9143 | 0.9515 | 0.9549 |
| 0.5608                 | 0.6357 | 0.7237 | 0.7846 | 0.8320 | 0.8765 | 0.9179 | 0.9302 | 0.9675 | 0.9798 |
| 0.6059                 | 0.6725 | 0.7421 | 0.7924 | 0.8690 | 0.9170 | 0.9316 | 0.9601 | 0.9657 | 0.9855 |
| 0.6185                 | 0.7052 | 0.7763 | 0.8312 | 0.8860 | 0.9041 | 0.9272 | 0.9641 | 0.9764 | 0.9898 |
| 0.6701                 | 0.7429 | 0.8040 | 0.8515 | 0.8992 | 0.9265 | 0.9509 | 0.9783 | 0.9777 | 0.9901 |
| 0.7195                 | 0.7840 | 0.8443 | 0.8880 | 0.9189 | 0.9447 | 0.9651 | 0.9819 | 0.9947 | 0.9927 |
| 0.7717                 | 0.8317 | 0.8740 | 0.9158 | 0.9396 | 0.9547 | 0.9735 | 0.9858 | 0.9940 | 0.9985 |
| 0.8275                 | 0.8751 | 0.9069 | 0.9337 | 0.9564 | 0.9713 | 0.9858 | 0.9946 | 0.9998 | 0.9998 |
| 0.8844                 | 0.9120 | 0.9388 | 0.9577 | 0.9709 | 0.9841 | 0.9940 | 0.9994 | 1.0033 | 1.0039 |
| 0.9317                 | 0.9471 | 0.9630 | 0.9760 | 0.9866 | 0.9929 | 1.0002 | 1.0012 | 1.0034 | 1.0051 |
| 0.9678                 | 0.9757 | 0.9832 | 0.9900 | 0.9959 | 0.9993 | 1.0029 | 1.0042 | 1.0046 | 1.0060 |
| 0.9920                 | 0.9934 | 0.9964 | 0.9999 | 1.0017 | 1.0037 | 1.0047 | 1.0058 | 1.0057 | 1.0060 |
| 1.0031                 | 1.0031 | 1.0038 | 1.0043 | 1.0049 | 1.0054 | 1.0058 | 1.0057 | 1.0063 | 1.0061 |
| 1.0058                 | 1.0056 | 1.0056 | 1.0059 | 1.0061 | 1.0058 | 1.0063 | 1.0061 | 1.0063 | 1.0063 |