```
%Doriety Lab3_p1
%signal x_t
xt=ones(1,1000);
precede= zeros(1,500);
trail = zeros(1,500);
x=[precede xt trail];
%g_t signal
dt = .001
t=0:dt:.999% time for signal
gt= exp(-10*t);
precede_1= zeros(1,500);
trail_1 = zeros(1,500);
g=[precede_1 gt trail_1];
%signal y1=2gt - xt
y= 2*g -x;
n=length(y);
f=1/(n*dt);
k=0:n/2-1;
f2=k*f;
%graphing y
figure(1)
subplot(2,1,1);
a=fft(y)*dt;
stem(f2,abs(a(1:n/2)));
title('fft Mag ');
ylabel('Magnitude');
xlabel('k');
xlim([0,50]);
hold on
%angle for fft
subplot(2,1,2);
a=fft(y)*dt;
stem(f2,angle(a(1:n/2)));
title('fft Angle ');
ylabel('Angle');
xlabel('k');
xlim([0,50]);
hold off
%Linearilty
G=fft(g)*dt;
X=fft(x) *dt;
```

```
y1=2 * G-X;
%graphing y1
figure(2)
subplot(2,1,1);
stem(f2,abs(y1(1:n/2)));
title('fft Y1 Mag ');
ylabel('Magnitude');
xlabel('k');
xlim([0,50]);
hold on
%angle for fft
subplot(2,1,2);
stem(f2,angle(y1(1:n/2)));
title('fft/Y1 Angle ');
ylabel('Angle');
xlabel('k');
xlim([0,50]);
hold off
%time shift
ys = ones(1,1000);
precede_2=zeros(1,700);
trail 2 = zeros(1,300);
y2=[precede_2 ys trail_2];
Y2= fft(y2)*dt;
n1=length(y2);
df = 1/(n1*dt);
k=0:n1/2-1;
f2=k*df;
%graphing time shit
figure(3)
subplot(2,1,1);
stem(f2,abs(Y2(1:n1/2)));
title('fft Y1 Mag Time shift ');
ylabel('Magnitude');
xlabel('k');
xlim([0,50]);
hold on
%angle for fft
subplot(2,1,2);
stem(f2,angle(Y2(1:n1/2)));
title('fft/Y1 Angle ');
ylabel('Angle');
xlabel('k');
xlim([0,50]);
hold off
%Frequency shift
```

```
e=exp(1i.*100*pi*t);
precede 4=zeros(1,500);
trail_4=zeros(1,500);
e1=[precede_4 e trail];
E=fft(e1)*dt;
figure(4)
subplot(2,1,1);
stem(f2,abs(E(1:n1/2)));
title('fft Y1 Mag Freq shift ');
ylabel('Magnitude');
xlabel('k');
xlim([0,100]);
hold on
%angle for fft
subplot(2,1,2);
stem(f2+50,angle(E(1:n1/2)));
title('fft Frequency shift Angle ');
ylabel('Angle');
xlabel('k');
xlim([0,100]);
hold off
dt =
   1.0000e-03
t =
  Columns 1 through 7
         0
              0.0010
                        0.0020
                                  0.0030
                                            0.0040
                                                      0.0050
                                                                 0.0060
  Columns 8 through 14
    0.0070
              0.0080
                        0.0090
                                  0.0100
                                            0.0110
                                                      0.0120
                                                                 0.0130
  Columns 15 through 21
    0.0140
              0.0150
                        0.0160
                                  0.0170
                                            0.0180
                                                       0.0190
                                                                 0.0200
  Columns 22 through 28
    0.0210
              0.0220
                        0.0230
                                  0.0240
                                            0.0250
                                                       0.0260
                                                                 0.0270
  Columns 29 through 35
    0.0280
              0.0290
                        0.0300
                                  0.0310
                                            0.0320
                                                       0.0330
                                                                 0.0340
  Columns 36 through 42
    0.0350
              0.0360
                        0.0370
                                  0.0380
                                            0.0390
                                                       0.0400
                                                                 0.0410
```

| Columns 43 through | 49 | | | | |
|---------------------|--------|--------|--------|--------|--------|
| 0.0420 0.0430 | 0.0440 | 0.0450 | 0.0460 | 0.0470 | 0.0480 |
| Columns 50 through | 56 | | | | |
| 0.0490 0.0500 | 0.0510 | 0.0520 | 0.0530 | 0.0540 | 0.0550 |
| Columns 57 through | 63 | | | | |
| 0.0560 0.0570 | 0.0580 | 0.0590 | 0.0600 | 0.0610 | 0.0620 |
| Columns 64 through | 70 | | | | |
| 0.0630 0.0640 | 0.0650 | 0.0660 | 0.0670 | 0.0680 | 0.0690 |
| Columns 71 through | 77 | | | | |
| 0.0700 0.0710 | 0.0720 | 0.0730 | 0.0740 | 0.0750 | 0.0760 |
| Columns 78 through | 84 | | | | |
| 0.0770 0.0780 | 0.0790 | 0.0800 | 0.0810 | 0.0820 | 0.0830 |
| Columns 85 through | 91 | | | | |
| 0.0840 0.0850 | 0.0860 | 0.0870 | 0.0880 | 0.0890 | 0.0900 |
| Columns 92 through | 98 | | | | |
| 0.0910 0.0920 | 0.0930 | 0.0940 | 0.0950 | 0.0960 | 0.0970 |
| Columns 99 through | 105 | | | | |
| 0.0980 0.0990 | 0.1000 | 0.1010 | 0.1020 | 0.1030 | 0.1040 |
| Columns 106 through | 112 | | | | |
| 0.1050 0.1060 | 0.1070 | 0.1080 | 0.1090 | 0.1100 | 0.1110 |
| Columns 113 through | 119 | | | | |
| 0.1120 0.1130 | 0.1140 | 0.1150 | 0.1160 | 0.1170 | 0.1180 |
| Columns 120 through | 126 | | | | |
| 0.1190 0.1200 | 0.1210 | 0.1220 | 0.1230 | 0.1240 | 0.1250 |
| Columns 127 through | 133 | | | | |
| 0.1260 0.1270 | 0.1280 | 0.1290 | 0.1300 | 0.1310 | 0.1320 |
| Columns 134 through | 140 | | | | |

| 0.1330 | 0.1340 | 0.1350 | 0.1360 | 0.1370 | 0.1380 | 0.1390 |
|-------------|---------|--------|--------|--------|--------|--------|
| Columns 141 | through | 147 | | | | |
| 0.1400 | 0.1410 | 0.1420 | 0.1430 | 0.1440 | 0.1450 | 0.1460 |
| Columns 148 | through | 154 | | | | |
| 0.1470 | 0.1480 | 0.1490 | 0.1500 | 0.1510 | 0.1520 | 0.1530 |
| Columns 155 | through | 161 | | | | |
| 0.1540 | 0.1550 | 0.1560 | 0.1570 | 0.1580 | 0.1590 | 0.1600 |
| Columns 162 | through | 168 | | | | |
| 0.1610 | 0.1620 | 0.1630 | 0.1640 | 0.1650 | 0.1660 | 0.1670 |
| Columns 169 | through | 175 | | | | |
| 0.1680 | 0.1690 | 0.1700 | 0.1710 | 0.1720 | 0.1730 | 0.1740 |
| Columns 176 | through | 182 | | | | |
| 0.1750 | 0.1760 | 0.1770 | 0.1780 | 0.1790 | 0.1800 | 0.1810 |
| Columns 183 | through | 189 | | | | |
| 0.1820 | 0.1830 | 0.1840 | 0.1850 | 0.1860 | 0.1870 | 0.1880 |
| Columns 190 | through | 196 | | | | |
| 0.1890 | 0.1900 | 0.1910 | 0.1920 | 0.1930 | 0.1940 | 0.1950 |
| Columns 197 | through | 203 | | | | |
| 0.1960 | 0.1970 | 0.1980 | 0.1990 | 0.2000 | 0.2010 | 0.2020 |
| Columns 204 | through | 210 | | | | |
| 0.2030 | 0.2040 | 0.2050 | 0.2060 | 0.2070 | 0.2080 | 0.2090 |
| Columns 211 | through | 217 | | | | |
| 0.2100 | 0.2110 | 0.2120 | 0.2130 | 0.2140 | 0.2150 | 0.2160 |
| Columns 218 | through | 224 | | | | |
| 0.2170 | 0.2180 | 0.2190 | 0.2200 | 0.2210 | 0.2220 | 0.2230 |
| Columns 225 | through | 231 | | | | |
| 0.2240 | 0.2250 | 0.2260 | 0.2270 | 0.2280 | 0.2290 | 0.2300 |

| Columns 232 | through | 238 | | | | |
|-------------|---------|--------|--------|--------|--------|--------|
| 0.2310 | 0.2320 | 0.2330 | 0.2340 | 0.2350 | 0.2360 | 0.2370 |
| Columns 239 | through | 245 | | | | |
| 0.2380 | 0.2390 | 0.2400 | 0.2410 | 0.2420 | 0.2430 | 0.2440 |
| Columns 246 | through | 252 | | | | |
| 0.2450 | 0.2460 | 0.2470 | 0.2480 | 0.2490 | 0.2500 | 0.2510 |
| Columns 253 | through | 259 | | | | |
| 0.2520 | 0.2530 | 0.2540 | 0.2550 | 0.2560 | 0.2570 | 0.2580 |
| Columns 260 | through | 266 | | | | |
| 0.2590 | 0.2600 | 0.2610 | 0.2620 | 0.2630 | 0.2640 | 0.2650 |
| Columns 267 | through | 273 | | | | |
| 0.2660 | 0.2670 | 0.2680 | 0.2690 | 0.2700 | 0.2710 | 0.2720 |
| Columns 274 | through | 280 | | | | |
| 0.2730 | 0.2740 | 0.2750 | 0.2760 | 0.2770 | 0.2780 | 0.2790 |
| Columns 281 | through | 287 | | | | |
| 0.2800 | 0.2810 | 0.2820 | 0.2830 | 0.2840 | 0.2850 | 0.2860 |
| Columns 288 | through | 294 | | | | |
| 0.2870 | 0.2880 | 0.2890 | 0.2900 | 0.2910 | 0.2920 | 0.2930 |
| Columns 295 | through | 301 | | | | |
| 0.2940 | 0.2950 | 0.2960 | 0.2970 | 0.2980 | 0.2990 | 0.3000 |
| Columns 302 | through | 308 | | | | |
| 0.3010 | 0.3020 | 0.3030 | 0.3040 | 0.3050 | 0.3060 | 0.3070 |
| Columns 309 | through | 315 | | | | |
| 0.3080 | 0.3090 | 0.3100 | 0.3110 | 0.3120 | 0.3130 | 0.3140 |
| Columns 316 | through | 322 | | | | |
| 0.3150 | 0.3160 | 0.3170 | 0.3180 | 0.3190 | 0.3200 | 0.3210 |
| Columns 323 | through | 329 | | | | |

| 0.3220 | 0.3230 | 0.3240 | 0.3250 | 0.3260 | 0.3270 | 0.3280 |
|-------------|---------|--------|--------|--------|--------|--------|
| Columns 330 | through | 336 | | | | |
| 0.3290 | 0.3300 | 0.3310 | 0.3320 | 0.3330 | 0.3340 | 0.3350 |
| Columns 337 | through | 343 | | | | |
| 0.3360 | 0.3370 | 0.3380 | 0.3390 | 0.3400 | 0.3410 | 0.3420 |
| Columns 344 | through | 350 | | | | |
| 0.3430 | 0.3440 | 0.3450 | 0.3460 | 0.3470 | 0.3480 | 0.3490 |
| Columns 351 | through | 357 | | | | |
| 0.3500 | 0.3510 | 0.3520 | 0.3530 | 0.3540 | 0.3550 | 0.3560 |
| Columns 358 | through | 364 | | | | |
| 0.3570 | 0.3580 | 0.3590 | 0.3600 | 0.3610 | 0.3620 | 0.3630 |
| Columns 365 | through | 371 | | | | |
| 0.3640 | 0.3650 | 0.3660 | 0.3670 | 0.3680 | 0.3690 | 0.3700 |
| Columns 372 | through | 378 | | | | |
| 0.3710 | 0.3720 | 0.3730 | 0.3740 | 0.3750 | 0.3760 | 0.3770 |
| Columns 379 | through | 385 | | | | |
| 0.3780 | 0.3790 | 0.3800 | 0.3810 | 0.3820 | 0.3830 | 0.3840 |
| Columns 386 | through | 392 | | | | |
| 0.3850 | 0.3860 | 0.3870 | 0.3880 | 0.3890 | 0.3900 | 0.3910 |
| Columns 393 | through | 399 | | | | |
| 0.3920 | 0.3930 | 0.3940 | 0.3950 | 0.3960 | 0.3970 | 0.3980 |
| Columns 400 | through | 406 | | | | |
| 0.3990 | 0.4000 | 0.4010 | 0.4020 | 0.4030 | 0.4040 | 0.4050 |
| Columns 407 | through | 413 | | | | |
| 0.4060 | 0.4070 | 0.4080 | 0.4090 | 0.4100 | 0.4110 | 0.4120 |
| Columns 414 | through | 420 | | | | |
| 0.4130 | 0.4140 | 0.4150 | 0.4160 | 0.4170 | 0.4180 | 0.4190 |

| Columns 421 | through | 427 | | | | |
|-------------|---------|--------|--------|--------|--------|--------|
| 0.4200 | 0.4210 | 0.4220 | 0.4230 | 0.4240 | 0.4250 | 0.4260 |
| Columns 428 | through | 434 | | | | |
| 0.4270 | 0.4280 | 0.4290 | 0.4300 | 0.4310 | 0.4320 | 0.4330 |
| Columns 435 | through | 441 | | | | |
| 0.4340 | 0.4350 | 0.4360 | 0.4370 | 0.4380 | 0.4390 | 0.4400 |
| Columns 442 | through | 448 | | | | |
| 0.4410 | 0.4420 | 0.4430 | 0.4440 | 0.4450 | 0.4460 | 0.4470 |
| Columns 449 | through | 455 | | | | |
| 0.4480 | 0.4490 | 0.4500 | 0.4510 | 0.4520 | 0.4530 | 0.4540 |
| Columns 456 | through | 462 | | | | |
| 0.4550 | 0.4560 | 0.4570 | 0.4580 | 0.4590 | 0.4600 | 0.4610 |
| Columns 463 | through | 469 | | | | |
| 0.4620 | 0.4630 | 0.4640 | 0.4650 | 0.4660 | 0.4670 | 0.4680 |
| Columns 470 | through | 476 | | | | |
| 0.4690 | 0.4700 | 0.4710 | 0.4720 | 0.4730 | 0.4740 | 0.4750 |
| Columns 477 | through | 483 | | | | |
| 0.4760 | 0.4770 | 0.4780 | 0.4790 | 0.4800 | 0.4810 | 0.4820 |
| Columns 484 | through | 490 | | | | |
| 0.4830 | 0.4840 | 0.4850 | 0.4860 | 0.4870 | 0.4880 | 0.4890 |
| Columns 491 | through | 497 | | | | |
| 0.4900 | 0.4910 | 0.4920 | 0.4930 | 0.4940 | 0.4950 | 0.4960 |
| Columns 498 | through | 504 | | | | |
| 0.4970 | 0.4980 | 0.4990 | 0.5000 | 0.5010 | 0.5020 | 0.5030 |
| Columns 505 | through | 511 | | | | |
| 0.5040 | 0.5050 | 0.5060 | 0.5070 | 0.5080 | 0.5090 | 0.5100 |
| Columns 512 | through | 518 | | | | |

| 0.5110 | 0.5120 | 0.5130 | 0.5140 | 0.5150 | 0.5160 | 0.5170 |
|-------------|---------|--------|--------|--------|--------|--------|
| Columns 519 | through | 525 | | | | |
| 0.5180 | 0.5190 | 0.5200 | 0.5210 | 0.5220 | 0.5230 | 0.5240 |
| Columns 526 | through | 532 | | | | |
| 0.5250 | 0.5260 | 0.5270 | 0.5280 | 0.5290 | 0.5300 | 0.5310 |
| Columns 533 | through | 539 | | | | |
| 0.5320 | 0.5330 | 0.5340 | 0.5350 | 0.5360 | 0.5370 | 0.5380 |
| Columns 540 | through | 546 | | | | |
| 0.5390 | 0.5400 | 0.5410 | 0.5420 | 0.5430 | 0.5440 | 0.5450 |
| Columns 547 | through | 553 | | | | |
| 0.5460 | 0.5470 | 0.5480 | 0.5490 | 0.5500 | 0.5510 | 0.5520 |
| Columns 554 | through | 560 | | | | |
| 0.5530 | 0.5540 | 0.5550 | 0.5560 | 0.5570 | 0.5580 | 0.5590 |
| Columns 561 | through | 567 | | | | |
| 0.5600 | 0.5610 | 0.5620 | 0.5630 | 0.5640 | 0.5650 | 0.5660 |
| Columns 568 | through | 574 | | | | |
| 0.5670 | 0.5680 | 0.5690 | 0.5700 | 0.5710 | 0.5720 | 0.5730 |
| Columns 575 | through | 581 | | | | |
| 0.5740 | 0.5750 | 0.5760 | 0.5770 | 0.5780 | 0.5790 | 0.5800 |
| Columns 582 | through | 588 | | | | |
| 0.5810 | 0.5820 | 0.5830 | 0.5840 | 0.5850 | 0.5860 | 0.5870 |
| Columns 589 | through | 595 | | | | |
| 0.5880 | 0.5890 | 0.5900 | 0.5910 | 0.5920 | 0.5930 | 0.5940 |
| Columns 596 | through | 602 | | | | |
| 0.5950 | 0.5960 | 0.5970 | 0.5980 | 0.5990 | 0.6000 | 0.6010 |
| Columns 603 | through | 609 | | | | |
| 0.6020 | 0.6030 | 0.6040 | 0.6050 | 0.6060 | 0.6070 | 0.6080 |

| Columns 610 | through | 616 | | | | |
|-------------|---------|--------|--------|--------|--------|--------|
| 0.6090 | 0.6100 | 0.6110 | 0.6120 | 0.6130 | 0.6140 | 0.6150 |
| Columns 617 | through | 623 | | | | |
| 0.6160 | 0.6170 | 0.6180 | 0.6190 | 0.6200 | 0.6210 | 0.6220 |
| Columns 624 | through | 630 | | | | |
| 0.6230 | 0.6240 | 0.6250 | 0.6260 | 0.6270 | 0.6280 | 0.6290 |
| Columns 631 | through | 637 | | | | |
| 0.6300 | 0.6310 | 0.6320 | 0.6330 | 0.6340 | 0.6350 | 0.6360 |
| Columns 638 | through | 644 | | | | |
| 0.6370 | 0.6380 | 0.6390 | 0.6400 | 0.6410 | 0.6420 | 0.6430 |
| Columns 645 | through | 651 | | | | |
| 0.6440 | 0.6450 | 0.6460 | 0.6470 | 0.6480 | 0.6490 | 0.6500 |
| Columns 652 | through | 658 | | | | |
| 0.6510 | 0.6520 | 0.6530 | 0.6540 | 0.6550 | 0.6560 | 0.6570 |
| Columns 659 | through | 665 | | | | |
| 0.6580 | 0.6590 | 0.6600 | 0.6610 | 0.6620 | 0.6630 | 0.6640 |
| Columns 666 | through | 672 | | | | |
| 0.6650 | 0.6660 | 0.6670 | 0.6680 | 0.6690 | 0.6700 | 0.6710 |
| Columns 673 | through | 679 | | | | |
| 0.6720 | 0.6730 | 0.6740 | 0.6750 | 0.6760 | 0.6770 | 0.6780 |
| Columns 680 | through | 686 | | | | |
| 0.6790 | 0.6800 | 0.6810 | 0.6820 | 0.6830 | 0.6840 | 0.6850 |
| Columns 687 | through | 693 | | | | |
| 0.6860 | 0.6870 | 0.6880 | 0.6890 | 0.6900 | 0.6910 | 0.6920 |
| Columns 694 | through | 700 | | | | |
| 0.6930 | 0.6940 | 0.6950 | 0.6960 | 0.6970 | 0.6980 | 0.6990 |
| Columns 701 | through | 707 | | | | |

| 0.7000 | 0.7010 | 0.7020 | 0.7030 | 0.7040 | 0.7050 | 0.7060 |
|-------------|---------|--------|--------|--------|--------|--------|
| Columns 708 | through | 714 | | | | |
| 0.7070 | 0.7080 | 0.7090 | 0.7100 | 0.7110 | 0.7120 | 0.7130 |
| Columns 715 | through | 721 | | | | |
| 0.7140 | 0.7150 | 0.7160 | 0.7170 | 0.7180 | 0.7190 | 0.7200 |
| Columns 722 | through | 728 | | | | |
| 0.7210 | 0.7220 | 0.7230 | 0.7240 | 0.7250 | 0.7260 | 0.7270 |
| Columns 729 | through | 735 | | | | |
| 0.7280 | 0.7290 | 0.7300 | 0.7310 | 0.7320 | 0.7330 | 0.7340 |
| Columns 736 | through | 742 | | | | |
| 0.7350 | 0.7360 | 0.7370 | 0.7380 | 0.7390 | 0.7400 | 0.7410 |
| Columns 743 | through | 749 | | | | |
| 0.7420 | 0.7430 | 0.7440 | 0.7450 | 0.7460 | 0.7470 | 0.7480 |
| Columns 750 | through | 756 | | | | |
| 0.7490 | 0.7500 | 0.7510 | 0.7520 | 0.7530 | 0.7540 | 0.7550 |
| Columns 757 | through | 763 | | | | |
| 0.7560 | 0.7570 | 0.7580 | 0.7590 | 0.7600 | 0.7610 | 0.7620 |
| Columns 764 | through | 770 | | | | |
| 0.7630 | 0.7640 | 0.7650 | 0.7660 | 0.7670 | 0.7680 | 0.7690 |
| Columns 771 | through | 777 | | | | |
| 0.7700 | 0.7710 | 0.7720 | 0.7730 | 0.7740 | 0.7750 | 0.7760 |
| Columns 778 | through | 784 | | | | |
| 0.7770 | 0.7780 | 0.7790 | 0.7800 | 0.7810 | 0.7820 | 0.7830 |
| Columns 785 | through | 791 | | | | |
| 0.7840 | 0.7850 | 0.7860 | 0.7870 | 0.7880 | 0.7890 | 0.7900 |
| Columns 792 | through | 798 | | | | |
| 0.7910 | 0.7920 | 0.7930 | 0.7940 | 0.7950 | 0.7960 | 0.7970 |

| Columns 799 | through | 805 | | | | |
|-------------|---------|--------|--------|--------|--------|--------|
| 0.7980 | 0.7990 | 0.8000 | 0.8010 | 0.8020 | 0.8030 | 0.8040 |
| Columns 806 | through | 812 | | | | |
| 0.8050 | 0.8060 | 0.8070 | 0.8080 | 0.8090 | 0.8100 | 0.8110 |
| Columns 813 | through | 819 | | | | |
| 0.8120 | 0.8130 | 0.8140 | 0.8150 | 0.8160 | 0.8170 | 0.8180 |
| Columns 820 | through | 826 | | | | |
| 0.8190 | 0.8200 | 0.8210 | 0.8220 | 0.8230 | 0.8240 | 0.8250 |
| Columns 827 | through | 833 | | | | |
| 0.8260 | 0.8270 | 0.8280 | 0.8290 | 0.8300 | 0.8310 | 0.8320 |
| Columns 834 | through | 840 | | | | |
| 0.8330 | 0.8340 | 0.8350 | 0.8360 | 0.8370 | 0.8380 | 0.8390 |
| Columns 841 | through | 847 | | | | |
| 0.8400 | 0.8410 | 0.8420 | 0.8430 | 0.8440 | 0.8450 | 0.8460 |
| Columns 848 | through | 854 | | | | |
| 0.8470 | 0.8480 | 0.8490 | 0.8500 | 0.8510 | 0.8520 | 0.8530 |
| Columns 855 | through | 861 | | | | |
| 0.8540 | 0.8550 | 0.8560 | 0.8570 | 0.8580 | 0.8590 | 0.8600 |
| Columns 862 | through | 868 | | | | |
| 0.8610 | 0.8620 | 0.8630 | 0.8640 | 0.8650 | 0.8660 | 0.8670 |
| Columns 869 | through | 875 | | | | |
| 0.8680 | 0.8690 | 0.8700 | 0.8710 | 0.8720 | 0.8730 | 0.8740 |
| Columns 876 | through | 882 | | | | |
| 0.8750 | 0.8760 | 0.8770 | 0.8780 | 0.8790 | 0.8800 | 0.8810 |
| Columns 883 | through | 889 | | | | |
| 0.8820 | 0.8830 | 0.8840 | 0.8850 | 0.8860 | 0.8870 | 0.8880 |
| Columns 890 | through | 896 | | | | |

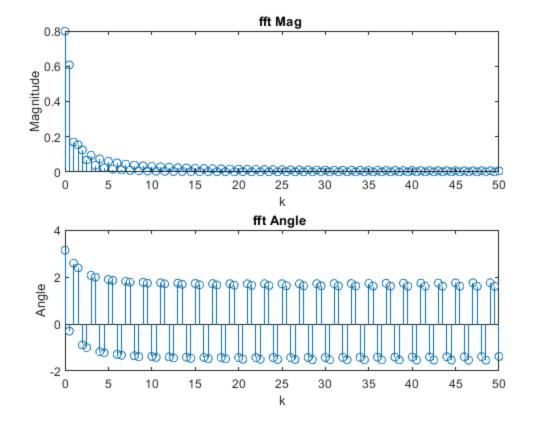
| 0.8890 | 0.8900 | 0.8910 | 0.8920 | 0.8930 | 0.8940 | 0.8950 |
|-------------|---------|--------|--------|--------|--------|--------|
| Columns 897 | through | 903 | | | | |
| 0.8960 | 0.8970 | 0.8980 | 0.8990 | 0.9000 | 0.9010 | 0.9020 |
| Columns 904 | through | 910 | | | | |
| 0.9030 | 0.9040 | 0.9050 | 0.9060 | 0.9070 | 0.9080 | 0.9090 |
| Columns 911 | through | 917 | | | | |
| 0.9100 | 0.9110 | 0.9120 | 0.9130 | 0.9140 | 0.9150 | 0.9160 |
| Columns 918 | through | 924 | | | | |
| 0.9170 | 0.9180 | 0.9190 | 0.9200 | 0.9210 | 0.9220 | 0.9230 |
| Columns 925 | through | 931 | | | | |
| 0.9240 | 0.9250 | 0.9260 | 0.9270 | 0.9280 | 0.9290 | 0.9300 |
| Columns 932 | through | 938 | | | | |
| 0.9310 | 0.9320 | 0.9330 | 0.9340 | 0.9350 | 0.9360 | 0.9370 |
| Columns 939 | through | 945 | | | | |
| 0.9380 | 0.9390 | 0.9400 | 0.9410 | 0.9420 | 0.9430 | 0.9440 |
| Columns 946 | through | 952 | | | | |
| 0.9450 | 0.9460 | 0.9470 | 0.9480 | 0.9490 | 0.9500 | 0.9510 |
| Columns 953 | through | 959 | | | | |
| 0.9520 | 0.9530 | 0.9540 | 0.9550 | 0.9560 | 0.9570 | 0.9580 |
| Columns 960 | through | 966 | | | | |
| 0.9590 | 0.9600 | 0.9610 | 0.9620 | 0.9630 | 0.9640 | 0.9650 |
| Columns 967 | through | 973 | | | | |
| 0.9660 | 0.9670 | 0.9680 | 0.9690 | 0.9700 | 0.9710 | 0.9720 |
| Columns 974 | through | 980 | | | | |
| 0.9730 | 0.9740 | 0.9750 | 0.9760 | 0.9770 | 0.9780 | 0.9790 |
| Columns 981 | through | 987 | | | | |
| 0.9800 | 0.9810 | 0.9820 | 0.9830 | 0.9840 | 0.9850 | 0.9860 |

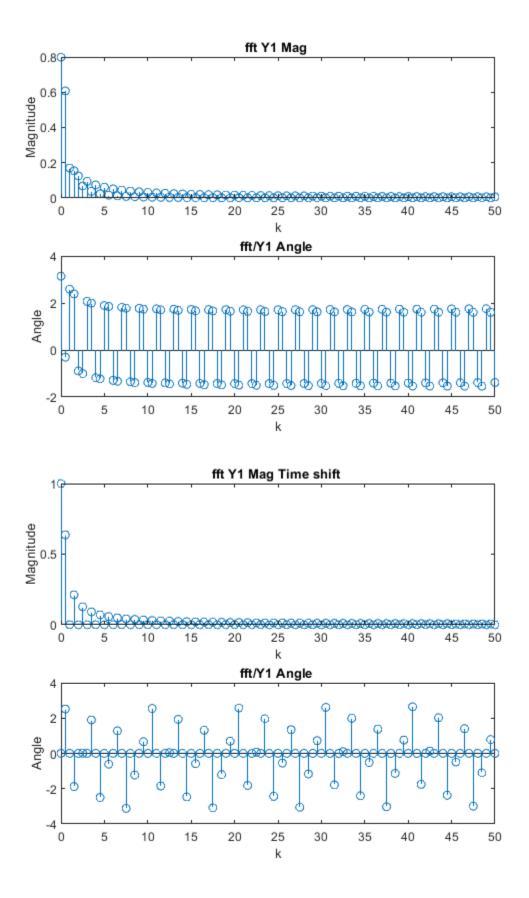
Columns 988 through 994

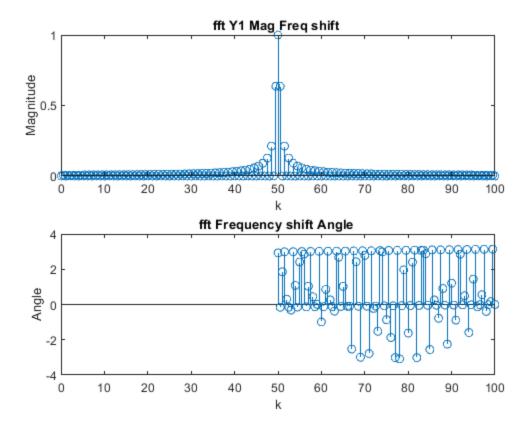
0.9870 0.9880 0.9890 0.9900 0.9910 0.9920 0.9930

Columns 995 through 1000

0.9940 0.9950 0.9960 0.9970 0.9980 0.9990







Published with MATLAB® R2018a