>> HomeworkNo2_Alamilla_Adrian

Q-1)

y = sin(x)cos(x) on [0, 28pi]
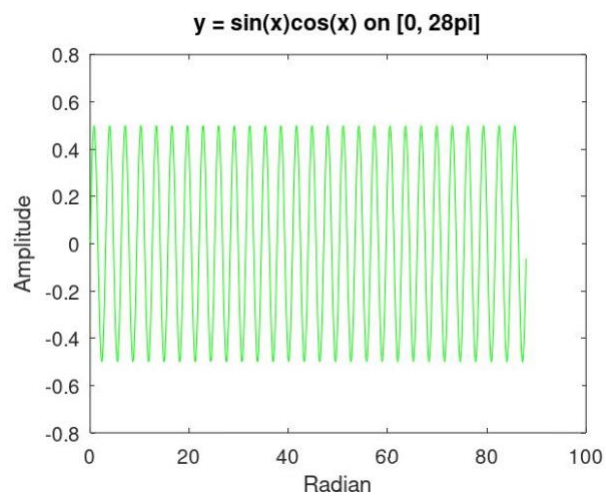

Q-2)

0.88 1.05

0.48 0.52

0.55 0.46

1.83 1.11

2.09 1.57

1.14 0.00

Q-3)

B = 88.603

Q-4)

x   sin(x)   cos(x) sin(x)^2+cos(x)^2

0.0 0.000   1.000   1

0.1 0.100   0.995   1

0.2 0.199   0.980   1

0.3 0.296   0.955   1

0.4 0.389   0.921   1

```
0.5  0.479  0.878      1

0.6  0.565  0.825      1

0.7  0.644  0.765      1

0.8  0.717  0.697      1

0.9  0.783  0.622      1

1.0  0.841  0.540      1

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