

Console

n	xn Xn+1	f(xn) Error	f1(xn)	
0	1.0000000000 0.4117647059	-21.000000	-51.00000	0.5882352941
1	0.5882352941 0.1398429038	-4.388357	-31.38062	0.4483923904
2	0.4483923904 0.0117550559	-0.317759	-27.03167	0.4366373344
3	0.4366373344 0.0000689585	-0.001843	-26.71956	0.4365683760
4	0.4365683760 0.0000000023	-0.000000	-26.71776	0.4365683736
5	0.4365683736 0.0000000000	0.000000	-26.71776	0.4365683736
6	0.4365683736 0.0000000000	0.000000	-26.71776	0.4365683736
7	0.4365683736 0.0000000000	0.000000	-26.71776	0.4365683736
8	0.4365683736 0.0000000000	0.000000	-26.71776	0.4365683736
9	0.4365683736 0.0000000000	0.000000	-26.71776	0.4365683736

2

Therefore, Magnetic Flux = 0.43657 Wb m