

6.1			6.2(b)			6.2©			
x=2*sin(√x)			x=f(x)						
x	f(x)	ERROR(%)	x	f(x)	ERROR(%)	x	f(x)	f'(x)	ERROR(%)
0.5	1.2992738782	61.5169666377	3	3.1807909605	5.683837	3	-3.2	1.5	41.55844
1.299274	1.8171475041	28.4992618815	3.1807909605	3.3339591684	4.594184	5.133333	48.09007	55.68667	20.22562
1.817148	1.9505739173	6.8403669284	3.3339591684	3.442543247	3.154182	4.26975	12.95624	27.17244	12.57115
1.950574	1.9697425133	0.9731523749	3.442543247	3.5063299857	1.819188	3.792934	2.947603	15.26344	5.36458
1.969743	1.9720688813	0.1179658559	3.5063299857	3.5382937137	0.903366	3.599819	0.397973	11.21642	0.995451
1.972069	1.9723441783	0.013957858	3.5382937137	3.5527071914	0.405704	3.564338	0.012373	10.52152	0.033002
1.972344	1.972376656	0.0016466279	3.5527071914	3.5588481195	0.172554	3.563162	1.34E-005	10.49875	3.58E-005
1.972377	1.9723804861	0.0001941869	3.5588481195	3.5613960321	0.071543	3.563161	1.57E-011	10.49873	4.21E-011
1.97238	1.9723809377	2.28995171713819E-005	3.5613960321	3.5624411137	0.029336	3.563161	-2.1E-014	10.49873	0
1.972381	1.972380991	2.70041582428604E-006	3.5624411137	3.562867726	0.011974	3.563161	0	10.49873	0
1.972381	1.9723809973	3.18445214642082E-007	3.562867726	3.5630415302	0.004878	3.563161	0	10.49873	0
1.972381	1.972380998	3.75524944473682E-008	3.5630415302	3.5631122818	0.001986	3.563161	0	10.49873	0
1.972381	1.9723809981	4.42834657832236E-009	3.5631122818	3.5631410738	0.000808	3.563161	0	10.49873	0
1.972381	1.9723809981	5.22226706323181E-010	3.5631410738	3.5631527889	0.000329	3.563161	0	10.49873	0
1.972381	1.9723809981	6.15840711759574E-011	3.5631527889	3.5631575554	0.000134	3.563161	0	10.49873	0
1.972381	1.9723809981	7.26085858104852E-012	3.5631575554	3.5631594947	5.44E-005	3.563161	0	10.49873	0
1.972381	1.9723809981	8.54871728961371E-013	3.5631594947	3.5631602837	2.21E-005	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.5631602837	3.5631606047	9.01E-006	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.5631606047	3.5631607353	3.67E-006	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.5631607353	3.5631607884	1.49E-006	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.5631607884	3.56316081	6.07E-007	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.56316081	3.5631608188	2.47E-007	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.5631608188	3.5631608224	1.00E-007	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.5631608224	3.5631608239	4.09E-008	3.563161	0	10.49873	0
1.972381	1.9723809981	0	3.5631608239	3.5631608245	1.66E-008	3.563161	0	10.49873	
1.972381	1.9723809981	0	3.5631608245	3.5631608247	6.76E-009				
1.972381	1.9723809981	0	3.5631608247	3.5631608248	2.75E-009				
1.972381	1.9723809981	0	3.5631608248	3.5631608248	1.12E-009				
1.972381	1.9723809981	0	3.5631608248	3.5631608249	4.56E-010				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	1.85E-010				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	7.54E-011				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	3.07E-011				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	1.25E-011				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	5.10E-012				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	2.07E-012				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	8.10E-013				
1.972381	1.9723809981	0	3.5631608249	3.5631608249	3.66E-013				