































































Analysis of Numerical Errors					
	i	<b>X</b> i	∆ei	(∆e <sub>i</sub> ) <sub>r</sub>  %	
	0	2.000000	-	-	
	1	2.828427	0.828427	29.29	
	2	3.414214	0.585786	17.16	
	3	3.728203	0.313989	8.42	
	4	3.877989	0.149787	3.86	
	5	3.946016	0.068027	1.72	
	6	3.976265	0.030249	0.76	
	7	3.989594	0.013328	0.33	
	8	3.995443	0.005849	0.15	
	9	3.998005	0.002563	0.06	
	10	3.999127	0.001122	0.03	
ENCE	203 – CHAPTER 3	36. INTRODUCTION TO	) NUMERICAL METH	HODS	© Assakkaf Slide No. 73