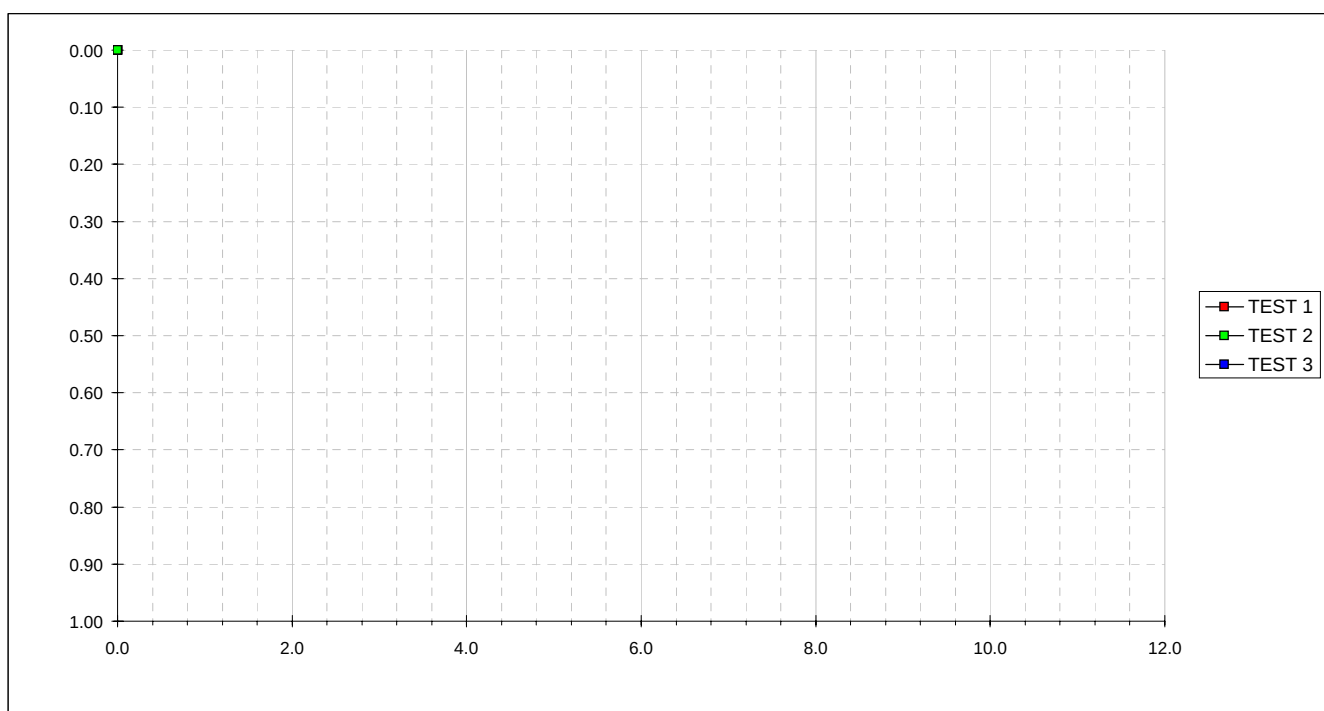


The graph displays the maximum value of the function for three different tests over 10 iterations. The y-axis is labeled 'Maximum value of the function' and ranges from 1.50 to 2.00. The x-axis is labeled 'Iteration' and ranges from 0.0 to 10.0. The legend indicates three tests: TEST 1 (red square), TEST 2 (green square), and TEST 3 (blue triangle). All three tests show a decreasing trend, converging to a value of approximately 1.95 by iteration 5.0.

Iteration	TEST 1	TEST 2	TEST 3
0.0	1.70	1.63	1.65
1.0	1.84	1.72	1.73
2.0	1.86	1.82	1.85
3.0	1.90	1.82	1.90
4.0	1.95	1.95	1.95
5.0	1.95	1.95	1.95

SOIL INFILTRATION RATE TEST See B.R.E. Digest 365, 1991, Soakaway Design.	Site..... Kingdon Owen Road Job Number..... WS01056 Date of Test..... 05/11/2009		Trial Pit Number..... SA2 Length..... 2.60 m Width..... 0.80 m Depth..... 2.00 m Groundwater Level..... Dry			
Remarks - Not possible to undertake test as water was soaking away faster than the pit could be filled with a pump with a 3inch hose.	TEST 1 Time(min) Depth to Water (m)		TEST 2 Time(min) Depth to Water (m)		TEST 3 Time(min) Depth to Water (m)	
Effective Storage Depth m 75% Effective Storage Depth m (i.e. depth below GL) m 25% Effective Storage Depth m (i.e. depth below GL) m Effective Storage Depth 75%-25% m Time to fall to 75% effective depth mins Time to fall to 25% effective depth mins V (75%-25%) m3 a (50%) m2 t (75%-25%) mins						
SOIL INFILTRATION RATE m/s	#DIV/0!		#DIV/0!			

DESIGN SOIL INFILTRATION RATE, f #DIV/0! m/s
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SOIL INFILTRATION RATE TEST See B.R.E. Digest 365, 1991, Soakaway Design.		Site..... Kingdon Owen Road		Trial Pit Number..... SA3a		
		Job Number..... WS01056		Length..... 2.10 m		
		Date of Test..... 05/11/2009		Width..... 0.80 m		
				Depth..... 2.00 m		
				Groundwater Level..... Dry		
Remarks -	TEST 1		TEST 2		TEST 3	
	Time(min)	Depth to Water (m)	Time(min)	Depth to Water (m)	Time(min)	Depth to Water (m)
	0.0	1.60				
	3.0	1.68				
	5.0	1.75				
	8.0	1.90				

DESIGN SOIL INFILTRATION RATE, f	4.46E-04 m/s
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