

Test Vectors for SEED

Input	Key : 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 Plaintext : 00 01 02 03 04 05 06 07 08 09 0a 0b 0c 0d 0e 0f	
Implementation includes	Round keys	Ciphertext
-	K ₁ = 61c88647 9e3779b9 K ₂ = c3910c8d 3c6ef373 K ₃ = 8722191a 78dde6e6 K ₄ = 0e443234 f1bbcdcc K ₅ = 1c886467 e3779b99 K ₆ = 3910c8cd c6ef3733 K ₇ = 72219199 8dde6e67 K ₈ = e4432331 1bbcdccf K ₉ = c8864662 3779b99e K ₁₀ = 910c8cc4 6ef3733c K ₁₁ = 22191988 dde6e678 K ₁₂ = 4432330f bbcdccf1 K ₁₃ = 8864661d 779b99e3 K ₁₄ = 10c8cc3a ef3733c6 K ₁₅ = 21919873 de6e678d K ₁₆ = 432330e5 bcdccf1b	08080808 08080808 08090a0b 0c0d0e0f
G	K ₁ = 7c8f8c7e c737a22c K ₂ = ff276cdb a7ca684a K ₃ = 2f9d01a1 70049e41 K ₄ = ae59b3c4 4245e90c K ₅ = a1d6400f dbc1394e K ₆ = 85963508 0c5f1fcb K ₇ = b684bda7 61a4aeae K ₈ = d17e0741 fee90aa1 K ₉ = 76cc05d5 e97a7394 K ₁₀ = 50ac6f92 1b2666e5 K ₁₁ = 65b7904a 8ec3a7b3 K ₁₂ = 2f7e2e22 a2b121b9 K ₁₃ = 4d0bfde4 4e888d9b	08080808 08080808 08090a0b 0c0d0e0f

	<p>K₁₄ = 631c8ddc 4378a6c4 K₁₅ = 216af65f 7878c031 K₁₆ = 71891150 98b255b0</p>	
F	<p>K₁ = 61c88647 9e3779b9 K₂ = c3910c8d 3c6ef373 K₃ = 8722191a 78dde6e6 K₄ = 0e443234 f1bbcdcc K₅ = 1c886467 e3779b99 K₆ = 3910c8cd c6ef3733 K₇ = 72219199 8dde6e67 K₈ = e4432331 1bbcdccf K₉ = c8864662 3779b99e K₁₀ = 910c8cc4 6ef3733c K₁₁ = 22191988 dde6e678 K₁₂ = 4432330f bbcdccf1 K₁₃ = 8864661d 779b99e3 K₁₄ = 10c8cc3a ef3733c6 K₁₅ = 21919873 de6e678d K₁₆ = 432330e5 bcdccf1b</p>	<p>e408f3af 38a9c78f cd1e5ccb b664ec10</p>
G, F (complete)	<p>K₁ = 7c8f8c7e c737a22c K₂ = ff276cdb a7ca684a K₃ = 2f9d01a1 70049e41 K₄ = ae59b3c4 4245e90c K₅ = a1d6400f dbc1394e K₆ = 85963508 0c5f1fcb K₇ = b684bda7 61a4aeae K₈ = d17e0741 fee90aa1 K₉ = 76cc05d5 e97a7394 K₁₀ = 50ac6f92 1b2666e5 K₁₁ = 65b7904a 8ec3a7b3 K₁₂ = 2f7e2e22 a2b121b9 K₁₃ = 4d0bfde4 4e888d9b K₁₄ = 631c8ddc 4378a6c4 K₁₅ = 216af65f 7878c031 K₁₆ = 71891150 98b255b0</p>	<p>5ebac6e0 054e1668 19aff1cc 6d346cdb</p>