Riemann hypothesis is negated [This paper refuses any premium from Clay] Zhang xi-wen (CHINA) Abstract σ +ti is irrelevant to the distributive law of primes. Key words: Riemann hypothesis, prime, non-trivial zero point. MSC (2010) 11M26. In 1903, Gram had obtained 15 non-trivial zero points of ζ (s). But he did not give out the ordinal number of these zero points. Therefore, we must find out their ordinal number N(T). Lemma. $2e|s| \cdot \ln 2|s| = N(T), (14.14 \le |s| \le 49.78, 257 \le N(T) \le 1245).$ (A) We can calculate the ordinal number N(T) when |s| is given. Proof. Gram' s 15 non-trivial zero points $\sigma + ti$: [1] 0.5 + 14. 134725i, 0.5 + 21. 022040i, 0.5 + 25. 010856i, 0.5 + 30. 424878i, 0.5 + 32.935057i, 0.5 + 37.586176i, 0.5 + 40.918720i, 0.5 + 43.327073i, 0.5 + 48.005150i, 0.5 + 49.773832i, 0.5 + 52.8i, 0.5 + 56.4i. 0.5 + 59.4i, 0.5+61.0i, 0.5+65.0i, |s| = 14. 1435657, 21. 0279853, 25. 01585333, 30. 4289862, 32. 93885213, 37. 58950154, 40. 92177472, 43. 32995794, 48. 00775382, 49. 7763433, Since the 15 non-trivial zero points lie on the critical line $\sigma = 0.5$, there must be a critical point (0.5, 0) below the 15 non-trivial zero points. $|s| = \sigma = 0.5$, t = 0, N(T) = 0,From Riemann hypothesis (2): $(T / 2\pi) (\log (T / 2\pi) - 1) = N(T), (2\pi e \leq T < \infty, 0 \leq N(T) < \infty).$ When N(T) = 0, $T = 2\pi e$, 1 = 2|s|, $\therefore T = 4\pi e|s|$, $2e|s| \cdot \ln 2|s| = N(T)$, N(T) = 257, 427, 532, 680, 750, 883, 980, 1051, 1191, 1245. Lemma is proved. *Theorem.* $N(T) = 2e|s| \cdot \ln 2|s|, (0 \le N(T) < \infty, 0.5 \le |s| < \infty).$ (B) We can calculate the non-trivial zero points of ζ (s) for N(T)>0. Proof. N(T)S σ+ti 0 0.5 ← trivial zero point 0.5 + 0i 1 0.66054988104 0.5 + 0.4316551232i non-trivial zero point 2 ţ 0.79446077318 0.5 + 0.6173879818i 3 0.91429551335 0.5 + 0.7654647515i 257 14.1433251572 0.5 + 14.134484300i 21.0108061411 0.5 + 21.004855980i 427 532 25.0112690182 0.5 + 25.006270770i 680 30.4407732593 0.5 + 30.436666650i Theorem is proved. σ +ti is relevant to the natural number only, σ + ti is irrelevant to the distributive law of primes. Riemann hypothesis is negated Reference literature [1]. Gram, 15 non-trivial zero points of ζ (s), 1903.