

figures in the jet, viz., Lucius Verus is "covered" by Marcus Aurelius (161-180 A.D.), and Geta by Caracalla (193-217 A.D.).

*Third Empire.* Here is the *complete list* of its emperors, all their rule variations and confusion periods, ordered with respect to the midpoints of the time intervals [128], [134], [74] and [146]. The emperors in the jet are printed in capitals; all years are A.D.

1) Tetricus (270-273); 2) LUCIUS AURELIAN (270-275); 3) Tacitus (275-276); 4) confusion (275-276); 5) Florian 276; 6) Probus (276-282); 7) confusion (282-284); 8) Carus (282-283); 9) Julian 283; 10) Carinus (283-285); 11) Numerian (283-284); 12) Carausius (286-293); 13) DIOCLETIAN (284-305); 14) Allectus (293-296); 15) Maximian (286-305); 16) Constantius I Chlorus (293-306), first version; 17) Galerius (293-311), first version; 18) CONSTANTIUS I CHLORUS (305-306), second version; 19) Flavius Severus (306-307); 20) Galerius (305-311), second version; 21) confusion (305-309); 22) Maximinus Daza (306-313); 23) Maxentius (307-312); 24) Alexander (308-311); 25) TETRACHS (306-324); 26) Licinius (308-324), first version; 27) Licinius (313-324), second version; 28) CONSTANTINE I (306-337), first version; 29) Constantine I (313-337), second version; 30) Constantine I (324-337), third version; 31) Constantine II (337-340); 32) Constans (337-350); 33) Constantius II (337-361), first version; 34) Constantius II (340-361), second version; 35) Magnentius (350-353); 36) JULIAN (361-363); 37) JOVIAN (363-364); 38) VALENTINIAN I (364-375); 39) VALENS (364-378); 40) Gratian (367-383), first version; 41) CONFUSION (378); 42) GRATIAN (379-383), second version; 43) Valentinian II (375-392), first version; 44) VALENTINIAN II (379-392), second version; 45) Magnus Maximus (383-388); 46) Flavius Victor (384-388); 47) THEODOSIUS THE GREAT in West and East (379-395); 48) EUGENIUS (392-394); 49) ARCADIUS in West and East (395-408); 50) HONORIUS (395-423); 51) Marcus (407); 52) Gratian II (407); 53) Constantine III (407-411); 54) Priscus Attalus (409-410), first rule; 55) Heracleon (409-413); 56) Jovius (410-413); 57) Priscus Attalus (414), second rule; 58) Constantius III (421); 59) John (423), first version; 60) John (423-425), second version; 61) AETIUS (423-444), first version; 62) Aetius (423-428), second version; 63) Valentinian III (423-455), first version; 64) VALENTINIAN III (437-455), second version; 65) Valentinian III (444-455), third version; 66) Petronius Maximus (455); 67) Avitus (455-456); 68) Majorian (457-461); 69) Ricimer (456-472); 70) Libius Severus (461-465); 71) Procopius (467-472); 72) OLYBRIUS (472); 73) GLYCERIOUS (473-474); 74) anarchy and confusion (472-475); 75) JULIUS NEPOS (474) or (474-475); 76) ROMULUS AUGUSTULUS (475-476); 77) ODOACER (476-493); 78) Theodoric (493-526), first version; 79) THEODORIC (497-526), second version.

Note that many emperors from the Third Empire not in the jet ruled only for a short time, about 1-2 years; many are known to us only from the coins and many ruled in the provinces such as Gaul, Africa, etc. (We omit the details.)

It is important that the jet of the Second Empire is strictly monotonic, i.e., the middle years of the emperors' rules increase strictly monotonically.

It is also important that the intervals of the emperors' rules completely cover the whole of the Third Empire in 82 B.C.-217 A.D.

The following graphic representation is convenient, where, for each emperor, we can construct an isosceles triangle on the time axis with base on the rule interval,