M, X, "(1) =- K, X, (1) + 10, X, (1) + K2 X2 (1) + Fo cos(wt) N2 x2 " (t) = - K2 X2 (t) + k2 x, (t) un, X, "(t)+K, X, (t) + K2 X, (t) - K2 X2 (t) - Fo cos (36) = 0 M2 x2 "(6) + K2 x2 (E) - E2x, (t) = 0 .. M, X," (E) + K, X, (E) + E2X, (E) - K2 × 2 (H) - F o Cos(3E) = m2X2" (E) + K272(4)-K2X, (4) u, x, "(£) + 2 k2x, (€) - 2 k2 x2 (€) + E, x, (€) - m2 x2"(€) = Fo eas(3€) Y. (t) = a cos (3+) + 5 sen (3+) x, "(t) = - 9 acos (3t) - 95 sen (3f) x (6) = 6 cus (36) + 2608 (36) x2"(t) = -9c..coo (3f) -92 cos (3t) + -94, (acoo (3t) + Scent3t)) + 2 K2 [acox (3t) + Seen (3t) + Ceos (3t) - d sent () + E, [(acoo (3 €) + 6 sent (+)) + 9 m2 ("c cos (3 €) + & serat & t) = = = 0 cos (8 t) - 941 acos (36) + 2 k2 (acos (36)] - Ccos (36) - 6, (acos (36) + auz (c cos (3+) = + 0 cos (3+) [Cos(8+)] (-9ma=2k2a-C+kia+9m2C) = Folicos(3+)) - 9 M, a + 2 t 2 a + k, a + e (9 M2 - 1) = 70 a (-an, +.2k2 + E,) + e(9m2 -1) = +0 Cy Saqué esto * Le podevos poner que la fuerza de anbos cuerços (estructura anortignador) bengan la risura querza pero en las oscilaciones hay a un cambio de 90° Scribe