Uniting 5 nations is possible through their real interest rates

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Abstract

In this paper, I describe how uniting 5 nations is possible through their real interest rates. The paper ends with "The End"

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The system

$$x(x, y, z, t, \Xi) = ax^2 + bx + cy^2 + dy + ez^2 + fz + gt^2 + ht + i\Xi^2 + j\Xi + k$$

$$y(x, y, z, t, \Xi) = lx^2 + mx + ny^2 + oy + pz^2 + qz + rt^2 + st + u\Xi^2 + v\Xi + w$$

$$z(x, y, z, t, \Xi) = \alpha x^2 + \beta x + \chi y^2 + \delta y + \epsilon z^2 + \phi z + \gamma t^2 + \eta t + \iota \Xi^2 + \varphi \Xi + \kappa$$

$$t(x, y, z, t, \Xi) = \lambda x^2 + \mu x + \nu y^2 + \omega y + \theta z^2 + \rho z + \sigma t^2 + \tau t + \upsilon \Xi^2 + \omega \Xi + \xi$$

$$\Xi(x, y, z, t, \Xi) = Ax^2 + Bx + Xy^2 + \Delta y + Ez^2 + \Phi z + \Gamma t^2 + Ht + I\Xi^2 + J\Xi + K$$

$$x = y = z = t = \Xi$$

$$x(x, y, z, t, \Xi) = y(x, y, z, t, \Xi) = z(x, y, z, t, \Xi) = t(x, y, z, t, \Xi) = \Xi(x, y, z, t, \Xi)$$

$$al\alpha\lambda A \neq 0$$

$$0 < x < \frac{1}{200}$$

where

$$a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, u, v, w, \alpha, \beta, \chi, \delta, \epsilon, \phi, \gamma, \eta, \iota, \varphi, \kappa,$$
$$\lambda, \mu, \nu, \omega, \theta, \rho, \sigma, \tau, \upsilon, \omega, \xi, A, B, X, \Delta, E, \Phi, \Gamma, H, I, J, K \text{ are real coefficients}$$

$$a = -\frac{1}{560}, b = 0, c = -\frac{3}{1120}, d = -\frac{1}{400}, e = -\frac{3}{1400}, f = \frac{1}{2800}, g = -\frac{11}{5600}, h = -\frac{1}{1120}, i = \frac{3}{5600}, j = -\frac{11}{5600}, k = -\frac{360393}{224000000}$$

$$l = \frac{1}{700}, m = \frac{1}{2800}, n = 0, o = \frac{1}{700}, p = -\frac{1}{1120}, q = 0, r = -\frac{1}{400}, s = -\frac{1}{2800}, u = -\frac{3}{1400}, v = -\frac{11}{5600}, w = -\frac{725797}{448000000}$$

$$\alpha = -\frac{1}{400}, \beta = -\frac{1}{2800}, \chi = \frac{1}{1400}, \delta = -\frac{1}{1120}, \epsilon = \frac{1}{700}, \phi = -\frac{1}{2800}, \gamma = \frac{1}{1120}, \eta = \frac{1}{800}, \iota = \frac{11}{5600}, \varphi = \frac{3}{5600}, \kappa = -\frac{1453231}{896000000}$$

$$\lambda = -\frac{1}{5600}, \mu = -\frac{3}{5600}, \nu = -\frac{1}{5600}, \omega = -\frac{1}{1120}, \theta = \frac{3}{2800}, \rho = -\frac{11}{5600}, \sigma = -\frac{3}{2800}, \tau = -\frac{1}{700}, \upsilon = -\frac{3}{1120}, \xi = -\frac{9}{5600}$$

$$A = -\frac{1}{5600}, B = -\frac{69}{5}, X = -\frac{231}{10}, \Delta = -\frac{8}{5}, E = -\frac{58}{5}, \Phi = -\frac{109}{5}, \Gamma = \frac{17}{10}, H = -\frac{67}{5}, I = -\frac{77}{10}, J = -\frac{91}{10}, K = -\frac{108}{5}$$

$$x = y = z = t = \Xi = \frac{1}{400}$$

Uniting 5 nations is possible using this solution to the system.

The End